

# Consolidated Annual Report

March 1, 2007



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# ***Suwannee River Water Management District***

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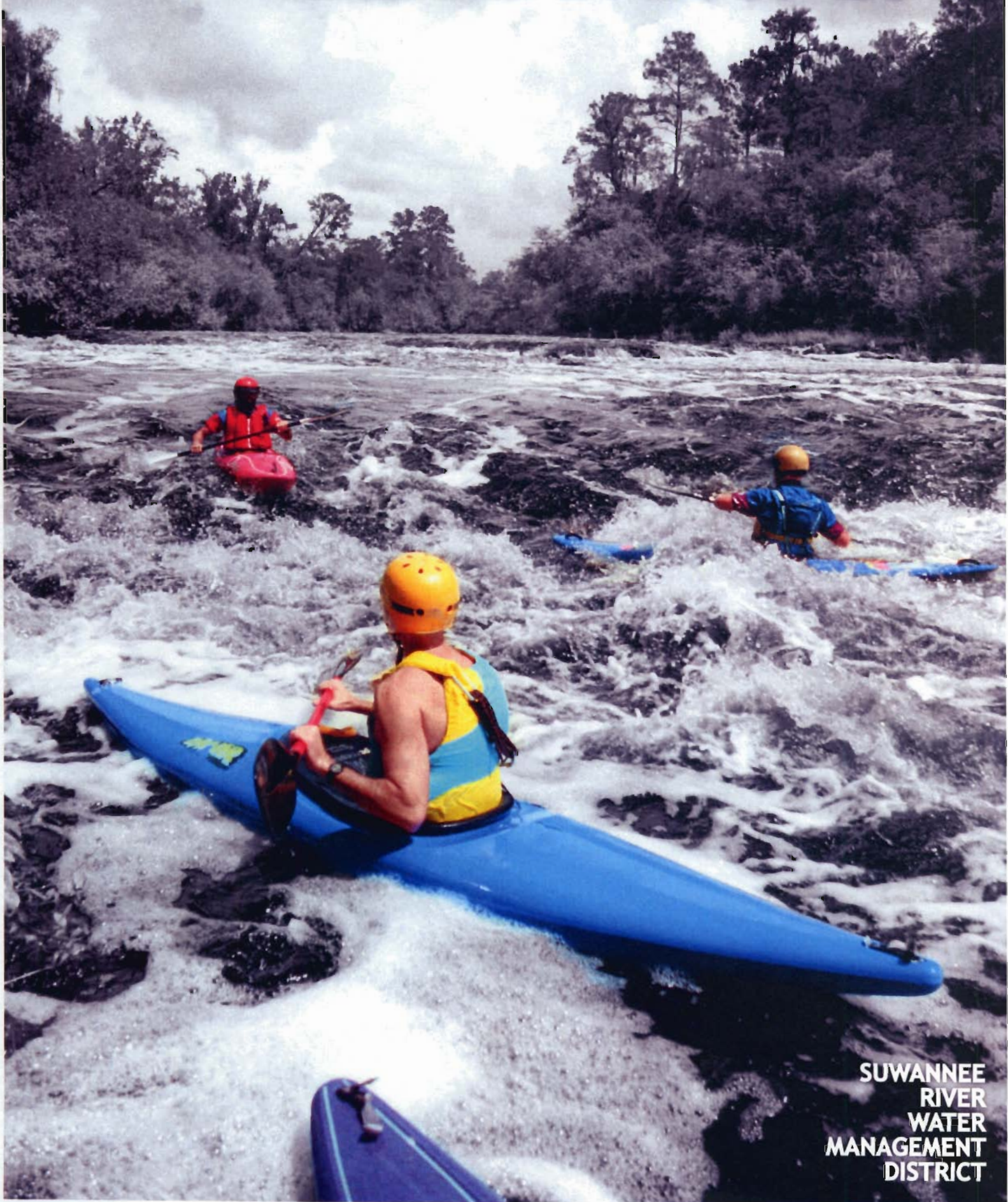
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# Table of Contents

<u>Section Name</u>	<u>Section No.</u>
District Water Management Plan/Strategic Plan	1
Minimum Flows and Levels	2
Five-Year Capital Improvements Plan	3
Alternative Water Supply Report	4
Five-Year Water Resource Development Work Program	5
Florida Forever Water Management District Work Plan	6
Mitigation Donation Report	7

# Section 1

# STRATEGIC PLAN 2007-2016



SUWANNEE  
RIVER  
WATER  
MANAGEMENT  
DISTRICT

## DRAFT



*David Pope*

**David Pope**

Chair  
Alachua  
Santa Fe, Waccasassa Basins

**Sylvia J. Tatum**

Vice-Chair  
Lawtey  
At Large

**Dr. C. Linden Davidson**

Secretary/Treasurer  
Aucilla River Basin

**Kelby Andrews**

Chiefland  
Lower Suwannee Basin

**Donald R. Everett, Jr.**

Perry  
Coastal River Basin

**Georgia C. Jones**

Lake City  
At Large

**Oliver J. "O.J." Lake**

Lake City  
Upper Suwannee Basin

**John Paul "J.P." Maultsby**

Madison  
At Large

**Louis C. Shiver**

Mayo  
At Large

**Jerry Scarborough**

Executive Director,  
Live Oak

## A Message from the Chairman

Recently, a county within the District was listed by a national business magazine as being among the top one hundred fastest growing counties in the nation. For the District that statistic was both exciting and sobering. Exciting in the sense there are new economic opportunities for citizens. Sobering in the sense that with growth comes the challenge of conserving a landscape rich in open space and free-flowing rivers and springs.

This strategic plan describes how we are addressing the challenges of growth in many different ways.

The Suwannee River Wilderness Trail, a joint effort of the District and the Department of Environmental Protection, is now a reality. For the thousands who will be coming to enjoy the region's rivers and springs, facilities are in place to provide beautiful and safe stopover points that are also designed to reduce harmful impacts to riverbanks.

Cooperation with the Federal Emergency Management Agency is providing updated flood maps which will help local governments and citizens better identify flood-prone areas, thereby helping to prevent threats to life and property during periods of heavy rainfall.

We are establishing minimum flows and levels for our rivers, springs and lakes - a critical action that will help maintain the balance between the water needs of our natural systems and the water needs of a growing economy.

With funding from Florida's Legislature we are bringing water reuse projects to our communities, thereby reducing demand on groundwater supplies. Agriculture is also doing its part to conserve water by cost-sharing with the District to retrofit irrigation systems to make them more water efficient.

The District's decades-long voluntary land acquisition program has brought hundreds of thousands of acres under protection. It is now clearer than ever how important these lands are to the protection of natural resources and to public recreational use as our population continues to grow.

These and many other activities for meeting the water management needs of the region are described in this plan. As always, we invite you to continue to partner with us to plan for a better future.

A handwritten signature in black ink, appearing to read 'William D. Pope'. The signature is fluid and cursive, with a large, stylized 'P' at the end.

William D. Pope



## Table of Contents

<b>Agency Overview</b>	2
<b>Map of the District</b>	3
<b>Strategic Priorities</b>	4
<b>District Programs</b>	
Water Supply	8
Quality Communities	10
Resource Monitoring	12
Land Acquisition	14
Land Stewardship	16
Watershed Management	18
Restoration	20
Regulations	22
Mission Support	24
<b>Map of District Landcover</b>	26
<b>Summary by Area of Responsibility</b>	27
<b>Map of District Lands</b>	28
<b>Map of Springs and River Basins</b>	29

Front Cover: Big Shoals on the Suwannee

## Our Mission

*The Suwannee River Water Management District will protect and manage water resources to support natural systems and the needs of the public.*

## Our Values

**Teamwork:** Working together to meet the needs of the organization, the public, and the natural resources.

**Respect:** Dealing fairly, embracing diversity, and considering the opinions of others.

**Integrity:** Being honest always, maintaining public trust, and being good stewards.

**Professionalism:** Displaying courtesy, respect and expertise in all that we do.

**Public Service:** Providing prompt, courteous and reliable responses to our customers.

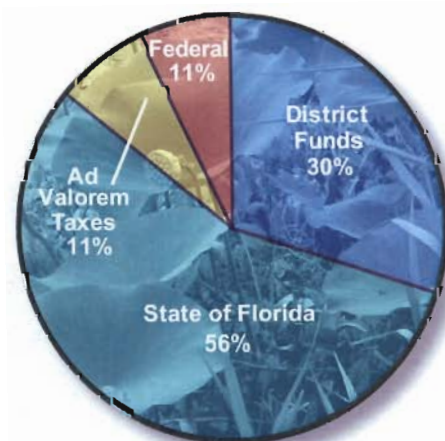
## Agency Overview

A Governing Board of nine members, appointed by the governor and confirmed by the state senate, sets policy and direction for the District. Board members serve four-year terms. The Board holds meetings and workshops monthly at the headquarters in Live Oak.

The Suwannee River Water Management District (SRWMD) covers 7,600 square miles with a population of approximately 320,000. The region has the highest concentration of freshwater springs in the state and is highly rural in character.

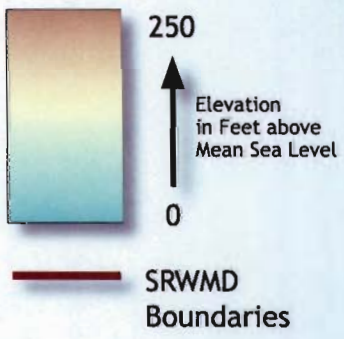
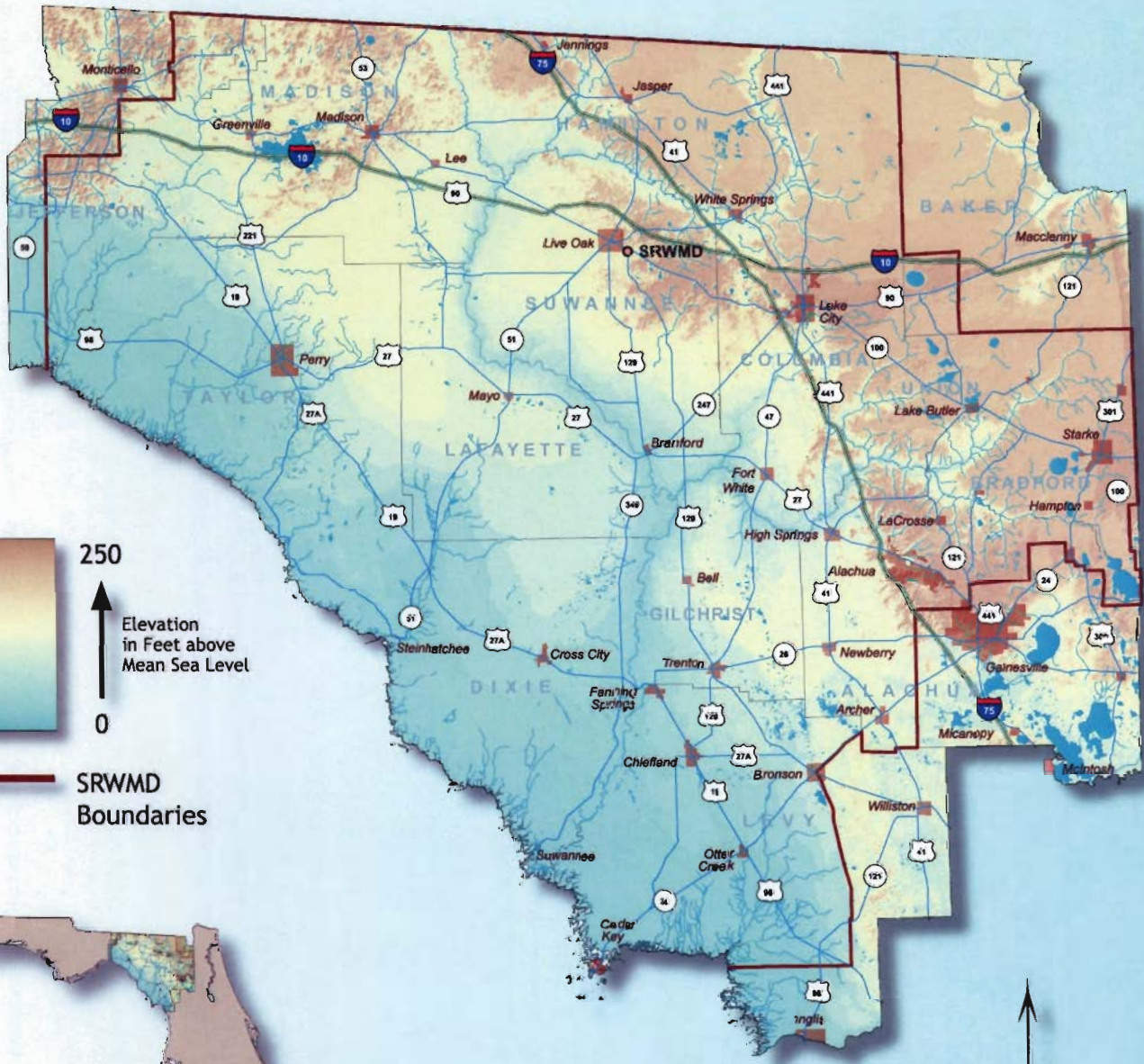
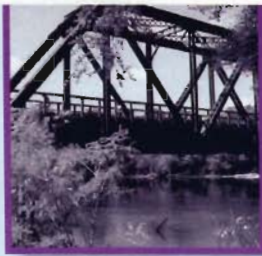
Most of the region's residential growth is in unincorporated rural areas. The Interstate 75 corridor from Lake City to Gainesville is experiencing rapid development, and is projected to contain much of the future development. Total population growth by 2050 is projected to increase to about 750,000 residents.

SRWMD's budget is derived from a combination of local property tax revenues, state grants and federal funds. Locally-generated tax revenues are 11% of District's total budget—indicative of the lowest taxbase of any Florida water management district.



**SRWMD  
FY2007  
Revenue  
Sources**







## District Strategic Priorities

The District is charged with water supply, flood protection, water quality, and natural systems responsibilities under Chapter 373, Florida Statutes, (F.S.).

These responsibilities are implemented through the District's regulatory and management programs.

The District Strategic Plan, in combination with the Annual Budget and Work Plan ensures that regulatory and management priorities are accomplished.

The following ten Strategic Priorities guide the District's activities for 2007 - 2016. The strategic priorities are implemented through the nine major program areas beginning on page 8.

### Plan for Future Water Supply Needs

The Water Protection and Sustainability Program established by the Legislature provides guidance and critical funding for protecting natural systems and developing alternative water supply and reuse. The District focus is on projects that offset ground water withdrawals while balancing the needs of our communities and natural systems.

Alternative water supply cost-share funding will be made available



to communities and other water users that have specific needs and who have provided assurances that projects will be implemented.

The District is committed to establishing Minimum Flows and Levels (MFLs) that will prevent significant harm for the water bodies listed on the MFL priority list. Close coordination with the state of Georgia will be required on interstate water bodies.

## Facilitate Community-Based Water Supply and Flood Protection Initiatives

The District provides funding for well head protection, including wellfield acquisition, that helps assure the availability and quality of future public water supplies.

Cooperative funding for flood protection and stormwater management projects assists communities throughout the District in reducing flooding and improving water quality.

Federal funds administered by the District have made Federal Emergency Management Agency (FEMA) flood insurance rate map modernization possible for the counties and cities of the District. These maps provide data for local development regulations and help communities avoid development activities in floodprone areas. The District's efforts are to ensure accessible and accurate floodplain data is readily available to communities.

## Acquire Land to Protect Floodplains, Wetlands, and Other Natural Areas

The District has purchased 160,000 acres of land and has conservation easements over an additional 110,000 acres. These lands provide many benefits including floodwater storage and conveyance, wildlife habitat, and recreation. Over 315 river miles of river front are under protection.

## Achieve Excellence in Managing District Lands

Lands acquired by the District are managed for many uses, including water resource benefits, fish and wildlife habitat, public use and recreation, and timber production. The Excellence in Land Management Program is a means for establishing and maintaining high standards in land management.

## Restore Mallory Swamp and Other Altered Wetlands, Springs and Streams

Historic drainage alterations and the increasing impacts of development prior to District rules have created environmental impacts in some areas of the District. Most impacts can be successfully remedied with proper intergovernmental cooperation, engineering, and implementation.



Mallory Swamp, containing 30,500 acres, is an excellent example of how a large disturbed wetland can, over time, be returned to near natural conditions by restoring natural water flow and original plant communities.

## Improve Water Management through Resource Monitoring and Reporting

The vital signs of the District's natural systems are monitored through an extensive system of water quality and quantity data networks. The information collected is used in the development of Minimum Flows and Levels, regulatory programs and land management activities and flood protection.

## Improve Water Quality

Elevated nutrients in the Suwannee River, springs and groundwater led to the 1999 creation of the Suwannee River Partnership, a group of public and private interests working to implement voluntary Best Management Practices that will reduce nutrient levels.

The District, as a member of the Partnership, collects water quality data, provides information on nutrient trends, provides District cost-share funds to farmers to implement Best Management Practices, and administers cost-share funds in cooperation with other agencies.



## Protect, Restore, and Promote Excellence in the Management of Community-Owned Springs

Springs are among the most visible and prized natural and recreational resources. Public agencies at all levels own and manage the region's famous springs, and these valuable natural resources need protection and proper management.

Setting and achieving a high standard for protecting and managing our publicly-owned springs requires a high degree of cooperation and coordination. The District can help ensure that our springs are clean and healthy now and in the future by providing technical and funding assistance to local governments to upgrade the quality of spring management.



## Achieve Environmental Protection through Effective Regulatory Programs

District rules provide protection for natural resources and help improve the quality of development. Permits are required for activities that affect water quality, flooding and stormwater management, water supplies, and impacts to water-related natural systems.

An effective regulatory program establishes conditions for avoiding or mitigating impacts to natural resources. The District works with landowners and others to ensure that land uses follow procedures, and implements rules and regulations fairly and efficiently.

## Maintain Highly Trained and Service Oriented Employees

The District maintains a motivated, highly trained staff. Retaining experienced individuals and providing them the most up-to-date, efficient tools help ensure outstanding public service.

## Water Supply Planning and Management

*Goal: Assure a sustainable water supply*

The District collaborates with local governments and other partners to help meet the water needs of communities. With the rapidly increasing population growth of recent years, this relationship is more important than ever.

The Water Protection and Sustainability Program established by the 2005 Legislature provides policy guidance and funding that will allow the District to be more effective in meeting future water needs. The District is committed to provide 60 million dollars over a ten-year period to implement water supply and protection projects as the legislature continues to provide funds. The District is working with local partners to identify and develop alternative water supplies consistent with legislative directives.

The development of Minimum Flows and Levels (MFLs) for rivers, springs and lakes is included under the water supply program. MFL establishment is critical and will help ensure that future demands for water will not cause adverse impacts to water resources and related natural systems.

The development of Minimum Flows and Levels is required by Chapter 373.042, F.S., to protect water resources from significant harm. MFLs determine the amount of water needed to sustain the benefits and functions of natural systems from water withdrawals, diversions, or other alterations.

### Water Supply Development Strategies

- Coordinate with all users in protecting and managing water supplies





- Provide water supply and facility planning assistance to local governments
- Develop partnerships to implement alternative water supply projects that offset ground water withdrawals
- Assist local governments with well-field acquisition and protection
- Promote water use conservation through cost-share, public outreach, and technical assistance projects

- Board action
- Implement MFLs through resource regulation and monitoring

### Success Indicators

- Number of local governments assisted in implementing wellfield development and protection plans
- Number of alternative water supply projects implemented
- Number of water conservation measures established
- Amount of groundwater withdrawals offset
- Number of alternative source master plans approved
- Number of alternative source ordinances adopted
- Number of waterbodies with established MFLs

### Minimum Flows and Levels Strategies

The MFL Priority List and the MFL strategic plan guide MFL development and implementation.

The six-step process for MFL establishment is:

- Compile and assess hydrologic, ecologic, and related data
- Analyze and use existing best available information
- Select target criteria
- Select minimum flows and levels standards
- Adopt standards through Governing

### Program Funding

The Water Supply Program is funded by the Water Protection and Sustainability Trust Fund, District funds, and local government funds.

## Water Supply Planning and Management Deliverables and Milestones

Categories	2007	2008	2009	2010	2011	2012-16
<b>Water Supply Planning</b>	Complete Community Water Supply Assessments		Update District Water Supply Assessment			
<b>Wellfield Supply Development</b>	Provide Technical Assistance to Communities					→
<b>Alternative Water Supply Projects</b>	Develop and Execute Project Agreements with Local Governments					→
<b>Minimum Flows and Levels Establishment</b>	Waccasassa River Upper Santa Fe River	Withlacoochee River Upper Suwannee River and Springs Lower Santa Fe River and Springs Alapaha River Middle Suwannee River and Springs		Econfina River Fenholloway River 4 Lakes Aucilla River Wacissa River and Springs Steinhatchee River	10 Lakes	



## Quality Communities

*Goal: Assist communities in meeting stormwater management, flood protection and water supply needs*

The Governing Board recognizes that water-related infrastructure is vital to quality of life. Developing partnerships is an excellent way to solve community water-related challenges. The Quality Communities Program assists communities in developing and implementing water supply, stormwater management, stormwater utility, floodplain mapping and flood protection projects.

By pooling resources and leveraging funds, more can be accomplished for the communities than could be done individually. For example, the District and the City of Live Oak developed a partnership to pool resources and develop the District's first stormwater utility. The stormwater utility will provide funding to implement stormwater management projects.

### Quality Communities Strategies

#### Water Supply

- Acquire wellfields and wellhead protection areas
- Provide grant funding for engineering analyses and feasibility studies that improve stormwater management, flood protection, and water quality

#### Stormwater Management and Flood Protection

- Create and provide updated Digital Flood Insurance Rate Maps (DFIRMs)
- Provide grant funding for engineering analyses and feasibility studies
- Provide cost-share assistance for stormwater management facilities and utilities
- Assist with land acquisition for stormwater management





### Wastewater Management

- Provide cost-share funds for wastewater feasibility studies
- Provide cost-share for developing reuse projects using reclaimed wastewater

### Springs Protection and Surface Water Restoration Projects

- Provide engineering and technical assistance for hydrologic restoration projects
- Provide financial and technical support for springs protection and restoration projects

### Success Indicators

- Number of District communities assisted
- Number of counties with digital flood insurance rate map coverage

- Number of Communities with flood protection management
- Number of Florida Forever Resource Development projects completed
- Number of communities with long-term, sustainable water supply
- Number of water conservation projects implemented
- Amount of water conserved
- Number of Greenways and Trails completed

### Funding Sources for the Quality Communities Program

The Quality Communities Program is funded by District revenues, state grants and legislative appropriations, federal funds, local revenues, and in-kind contributions.

## Quality Community Deliverables and Milestones

Categories	2007	2008	2009	2010	2011	2012-16
<b>Stormwater Management</b>	Implement Projects in Trenton, Jasper, Starke, and Columbia County	Develop New Community Projects				
<b>Stormwater Utilities Development</b>	Complete Utilities with Lake City, City of Alachua	Develop New Community Projects				
<b>Flood Map Updates</b>	Complete Taylor and Union Counties	Complete Madison and Hamilton Counties	Complete Alachua, Bradford, Jefferson and Levy Counties			
<b>Wellfield Acquisition and Development</b>	Complete Fanning Springs, Live Oak, Madison	Complete Starke and Waldo				
<b>Wastewater Management</b>	Develop Alternative Water Supply Partnerships					
<b>Springs Protection &amp; Surface Water Restoration</b>	Develop Springs Management Partnerships					

## Resource Monitoring

*Goal: Monitor and report on the condition of the District's water resources*

Effective water management requires accurate information on the condition of water and related natural resources. Collecting and analyzing data from monitoring networks allows the District to understand how natural resources change over time and how to protect their ecological integrity.

The Water Assessment Regional Network (WARN) directly supports District strategies by providing a wide range of data on water quality and quantity. The data is used to identify long-term trends, and identify potential management challenges.

The groundwater Trend and Status networks include hundreds of groundwater sampling points, which allow the determination of long-term trends of water quality in the Floridan Aquifers.

Groundwater and surfacewater levels and rainfall networks provide data for water supply planning, water supply development, water conservation management, water use permitting, minimum flows and levels (MFLs), and environmental protection and restoration projects. River levels and rainfall data are provided to the National Weather Service for use in flood forecasting. During flood events, the District is a primary source of flooding information for the public.





Associated with data collection efforts are activities for the procurement of laboratory analysis services, quality assurance and quality control, database management and development of data reports and interpretation. A pilot project in the Manatee Springs area of Levy County is evaluating how the use of electronic data collection technology can improve access to information from all networks.

- Routinely evaluate monitoring data to ensure data quality, assess network status, and make necessary changes

### Success Indicators

- Completion of pilot automated data collection project
- Number of monitoring stations using digital technology
- Updated annual water resources report

### WARN Monitoring Strategies

- Monitor surfacewater and groundwater quality, aquatic biology, surfacewater levels and flows (rivers/streams, springs, and lakes), groundwater levels, and rainfall to determine short-term and long-term changes
- Improve public access to data resources
- Convert monitoring networks to automated capability to improve data flow and reliability

### Funding Sources for the WARN Monitoring Program

The District's Water Assessment Regional Network is funded through District revenue and the Surfacewater Improvement and Management (SWIM) program.

### Resource Monitoring Deliverables and Milestones

Categories	2007	2008	2009	2010	2011	2012-16
<b>Surface Water Quality, and Biology Monitoring</b>	← Complete Network Assessment		Annual Monitoring Atlas and Data Report		Complete Network Assessment	→
<b>Groundwater Quality Monitoring</b>	← Re-randomize Status Network Complete Network Assessment		Annual Monitoring Atlas and Data Report		Re-randomize Status Network Complete Network Assessment	→
<b>Surface Water Levels Monitoring</b>	← Complete and Evaluate Network Automation Pilot Project Complete Network Assessment		Annual Monitoring Atlas and Data Report		Complete Network Assessment	→
<b>Groundwater Levels Monitoring</b>	←		Annual Monitoring Atlas and Data Report			→



## Land Acquisition

*Goal: Implement the Florida Forever Work Plan to acquire water management lands*

The District has been acquiring water management lands since 1984 under a succession of acquisition programs—Save Our Rivers, Preservation 2000, and Florida Forever. Together, these programs have realized the protection of over 326,000 acres of land in north-central Florida. A District priority is the acquisition of lands within the 100-year floodplain of the Suwannee River, its tributaries, and other rivers. The District now owns 315 miles of riverfront.

All District lands are open to the public.

Where appropriate, conservation easements and other less-than-fee purchases can provide adequate protection at a lower cost to the public. Management costs are reduced and the property remains on the tax roll because the title is still held by the private owner. Approximately 47 percent of land acquisitions have been achieved using less-than-fee ownership.

The public benefits of the District's acquisition program include nonstructural flood protection, water quality and water recharge protection, open space, passive recreation and access to District lands, habitat for fish and wildlife, and land for water supply protection.

The land acquisition program is strictly voluntary—all land acquisition projects are negotiated with willing sellers at appraised market value. Lands available for sale are evaluated by District staff, reviewed with the Governing Board, and included in the District's land acquisition planning process.



### Land Acquisition Strategies

- Protect the 100-year floodplain, headwater wetlands and freshwater spring systems of the District's major rivers
- Preserve natural floodplain function areas on the major river systems in this region
- Assist local governments in the acquisition of lands for wellhead protection
- Continue to use a resource-based selection process to target the most important and sensitive remaining lands available
- Emphasize the use of voluntary sale by willing sellers of large ownerships of reasonably priced resource lands

- Encourage the use of alternative acquisition techniques such as conservation easements as a cost-effective means of protection

### Success Indicators

- Acres of land acquired consistent with the District's Florida Forever Plan
- Acres acquired for wellfield protection
- Percentage of Florida Forever goals achieved
- Percentage of Florida Forever acquisition projects acquired versus projects approved

### Land Acquisition Funding

Lands are acquired with funds from the Florida Forever Trust Fund, funds from the sale of surplus lands, and revenues generated from activities on District lands (e.g., timber sales).

### Land Acquisition Deliverables and Milestones

Categories	2007	2008	2009	2010	2011	2012-16
<b>Suwannee River and Tributaries</b>	Acquire Dowling Park River Camp Tracts Acquire Carter Conservation Easement	Pursue Acquisitions in the 100-yr Floodplain				
<b>Coastal Rivers</b>	Acquire Mallory Swamp Addition and Alligator Creek Conservation Easement Acquire McEnany Conservation Easements	Acquire Plum Creek/Waccasassa Corridor				
<b>Wellhead Protection</b>	Acquire Wellfield for Ft. White	Acquire Well fields for Fanning Springs, Live Oak and Madison	Acquire Wellfields for Starke and Waldo			
<b>Surface Water Restoration Water Resource Development</b>	Starke Project Completed	Acquire Stormwater Management Areas for Jasper and Live Oak	Acquire Stormwater Management Areas for Lake City and Trenton			

## Land Stewardship

*Goal: Manage District-owned Lands in accordance with the Excellence in Land Management standards and guidelines*

Acquiring land for water management purposes is just the beginning of the District's commitment to resource protection. Caring for the public's investment is an ongoing responsibility.

The Excellence in Land Management (ELM) Program encompasses a wide range of responsibilities—water management and nonstructural flood protection, public access and use, habitat management, and hydrologic restoration.

The ELM Program objectives fall in four categories (1) Resource Protection - Protect, Enhance and/or Restore Natural and Cultural Resources (2) Public Use - Provide Opportunities for High Quality, Compatible Recreation (3) Communications - Coordinate with Public and Private Stakeholders (4) Fiscal Responsibility - Manage District Lands in an Efficient Manner.

### Land Management Strategies

- Develop, update, and implement land management plans for all properties
- Provide opportunities for public input and review of management plans
  - Guide public use of District lands to the most suitable areas and provide appropriate public use facilities to reduce impacts to land and water resources
  - Restore natural hydrology and native vegetation
  - Use prescribed fire to restore and enhance habitat and natural communities
  - Promote sustainable forestry in appropriate areas to provide alternate sources of revenue for land management





- Engage in cooperative land management programs where feasible to maximize public benefit

### Success Indicators

- Increasing scores reported in Excellence in Land Management Program annual reports
- Percent of facilities and recreation sites that meet standards
- Percent of Sustainable Forestry Initiative (SFI) indicators that are found to be “in

compliance” or “exceeds requirements” by third party auditors

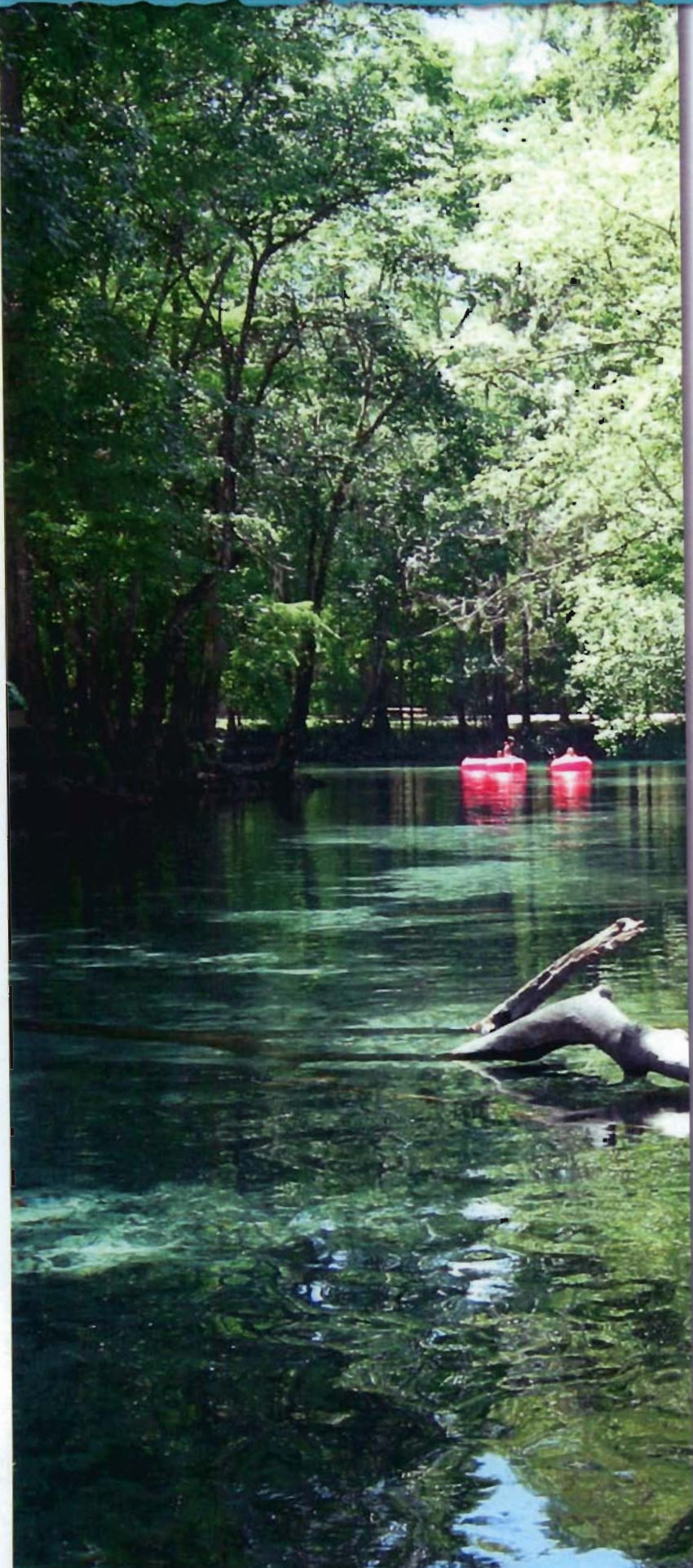
- Percent of natural communities, maintained by fire, that are burned within their natural fire return interval
- Number of acres of non-native invasive plants treated

### Funding Sources for Land Management

Land management funds are from the Water Management Lands Trust Fund, revenues generated from timber sales and other fees from District lands.

### Land Stewardship Deliverables and Milestones

Categories	2007	2008	2009	2010	2011	2012-16
<b>Excellence in Land Management</b>	Develop and Report Performance Trends Conduct External SFI Audit			Implement Facilities Maintenance Standards	Conduct External SFI Audit	
<b>Land Management Planning</b>	Complete Land Management GIS Structure	Populate GIS with Operations Data	Develop Annual Work Plan Using GIS			
<b>Public Use and Recreation</b>	Inventory Recreation Facilities Complete RO Ranch Plan Conduct Public Satisfaction Survey	Develop Facility Upgrade Plan Develop RO Ranch Facilities	Upgrade Facilities to Meet Standards		Conduct Public Satisfaction Survey	
<b>Prescribed Fire</b>	Conduct Burns on 7,500 Acres			Conduct Burns on 12,000 Acres		
<b>Suwannee River Wilderness Trail</b>	Complete River Camps, Peacock Slough, & Adams Trust	Complete Dowling Park Design Fletcher Landing	Complete Fletcher Landing Monitor Public Use Impacts			
<b>Timber Management</b>	Reforest 1,400 acres Implement Planned Harvests	Reforest 1,500 acres				



## Watershed Management

*Goal: Develop partnerships to address water resource issues through voluntary, cooperative programs and projects*

Watershed management activities focus on developing partnerships for improving water quality, acquiring water use data, improving agricultural water use efficiency, and protecting springs. Partnerships help the District achieve its mission by bringing landowners, organizations, citizens and agencies together to share in responsibilities and achievements.

The Partnership brings landowners and agencies together to implement Best Management Practices (BMPs) to reduce nutrient contamination. The Partnership now has 61 member agencies and organizations and throughout the entire District. The District supports the Partnership by assisting in BMP planning, funding and implementation, providing water quality data and in administering outreach and educational programs.

The District works closely with the Natural Resources Conservation Service (NRCS), the Department of Agriculture and Consumer Services (FDACS), and the Suwannee Valley Resource Conservation and Development Council to improve agricultural water use efficiency. Over 200 irrigation systems are being assessed for water use efficiency and retrofitted with water-saving equipment through cost-sharing agreements with farmers. The District is also cooperating with farmers to collect irrigation water use data from over 200 center pivot systems.

The District's Springs Protection and Management Project supports management of local, publicly owned springs through





technical assistance, cost-share funding, interagency coordination, and outreach and education programs. Working with local government partners, an assessment will be done for each spring. Then a management plan will be created that describes the technical assistance, management, funding, and outreach and education programs needed to make each spring an outstanding natural and public use resource.

### Watershed Management Strategies

- Assist farmers in implementing BMPs to improve the quality of ground and surface waters
- Retrofit irrigation systems to achieve water savings
- Monitor agricultural water use
- Partner with local governments for improved springs protection and management
- Partner with the Florida Springs Initiative

for improved springs protection

- Communicate the value of water resources partnerships to the public and landowners

### Success Indicators

- Number of farms with agreements to implement nutrient-related BMPs
- Number of spring assessments completed
- Number of local governments cooperating in springs management programs
- Number of irrigation systems evaluated for water efficiency
- Number of irrigation systems retrofitted for improved water conservation
- Number of irrigation systems reporting water use
- Number of springs protected

### Funding Sources for the Suwannee River Partnership

Funding sources are the USDA-NRCS, FDACS, SRWMD, legislative appropriations, and private landowners.

### Watershed Management Deliverables and Milestones

Categories	2007	2008	2009	2010	2011	2012-16
<b>Suwannee River Partnership</b>	Administer Dairy, Poultry, Nursery and Row Crop Cost Share Agreements	Complete Phase I Outreach Program				
<b>Springs Protection and Management</b>	Complete Springs Assessments for Hart, Royal, Charles, Guarnto, Little River, Rum Island and Poe Springs	Complete and Begin Implementation of Springs Management Plans for Hart, Royal, Charles, Guarnto, Little River, Rum Island and Poe Springs				
<b>Agricultural Water Use Monitoring</b>	Complete Water Use Reporting Data Base	Complete Installation of Water Use Monitoring Equipment	Annual Water Use Report			
<b>Agricultural Water Management and Conservation</b>		Complete Irrigation Efficiency Retrofits				



## Restoration

*Goal: Restore altered hydrologic systems and natural communities to reduce flooding impacts and protect and improve water quality, water supplies, and natural systems*

Lands acquired by the District have often undergone changes and alterations by prior landowners, including hydrologic and vegetative changes. Restoration activities on District-owned land help restore those lands to their native condition and ensure the sustainability of water resources benefits.

While focused on District lands, restoration activities and projects are considered in the context of watersheds and hydrologic regimes that extend beyond District ownership, and sometimes include other public and private lands.

Current priorities include completing the Mallory Swamp restoration plan implementation, streambank and hydraulics restoration (which includes ongoing, routine riverbank assessments and inspections as well as specific restoration projects), and natural community restoration (including wetlands mitigation responsibilities and projects and restoration of upland communities).

### Regulatory Strategies

- Restore historic and native drainage patterns and hydroperiods of wetlands and floodplains
- Restore Natural Community Restoration Areas through intensive land management activities
- Restore and stabilize streambanks system into permit application review
- Implement basin-specific management standards



### Success Indicators

- Acres of wetlands or floodplains improved through hydrologic improvements
- Percent of Natural Community Restoration Area that meet restoration success criteria
- Number of Streambank Restoration Area projects completed

### Funding the Restoration Program

Restoration activities on District lands are funded by the Water Management Lands Trust Fund, revenues from timber sales, Federal grants, and FDOT mitigation funds.



### Restoration Deliverables and Milestones

Categories	2007	2008	2009	2010	2011	2012-16
<b>Mallory Swamp</b>	Upgrade Hydrologic Structures Chop and Burn Flatwoods and Bogs					
<b>Natural Communities</b>	Restore Lake Rowell Wetlands Restore Middle Suwannee Sandhills	Construct Alligator Creek Sediment Basin				
<b>Rivers and Springs</b>	Rehabilitate Stream Banks at Ruth Spring Tract and Log Landing Develop Suwannee Spring Restoration Plan	Rehabilitate Stream Banks at Allen Mill Pond, Swift Creek, Pitt Spring, and Blue Sink Restore Suwannee Spring				



## Regulations

*Goal: Ensure that District regulations provide effective resource protection and are fairly administered*

The District implements Environmental Resources Permitting (ERP), Water Use Permitting (WUP), and Water Well Construction and Contractor Licensing programs as directed by Ch. 373, F.S.

Environmental Resources Permitting regulates stormwater discharges generated by development and activities that affect surface waters, wetlands, and related natural systems as authorized in Part IV of Ch. 373, F.S.

Water Use Permitting ensures that proposed water uses are reasonable and beneficial, are in the public interest, and will not cause harm to natural systems or existing permitted water uses.

Water Well Construction and Contractor Licensing regulations ensure the integrity of groundwater aquifers by establishing standards for well construction, and ensuring that well contractors meet minimum basic qualifications.

### Regulatory Strategies

- Clearly communicate regulatory requirements by:
  - Conducting workshops with the regulated community
  - Maintaining a website with online resources
  - Providing a high level of assistance to permittees through the use of pre-application conferences and site visits
- Conduct a timely review and evaluation of permit applications
- Ensure prompt and thorough compliance and enforcement of regulations to reduce violations
- Integrate Geographic Information System into permit application review
- Implement basin-specific management standards



- Improve the effectiveness of District regulations through periodic review and evaluation
- Coordinate programs with other local, state and federal agencies
- Implement the Department of Transportation's Efficient Transportation Decision Making Process (DOT ETDM) to streamline transportation projects
- Ensure water uses are sustainable through adoption and implementation of minimum flows and levels

### Success Indicators

- Percent of complete applications reviewed within statutory deadlines
- Percent of permitted projects with completed as-built certifications
- Implementation of updated ERP surface water manual
- Implementation of updated WUP Rule
- Percent of regulated systems in compliance

### Regulatory Program Funding

The District's regulatory programs are funded by State grants, Legislative appropriations, interagency revenues, permit fees, and license fees.

## Regulations Deliverables and Milestones

Categories	2007	2008	2009	2010	2011	2012-16
<b>Regulatory Compliance Verification</b>	Enhance Inspection and As-Built Program Refine Water Use Compliance					
<b>Database Development</b>	Develop Water Use Data Management System					
<b>Transportation Projects</b>	Implement ETDM				Assess & Renew ETDM Agreement	
<b>ERP Rule Development</b>	Develop Surface Water Manual	Adopt Surface Water Manual in 40B-4				
<b>Water Use Program Development</b>	Complete Amendments to 40B-2 WUP Rule Complete 40B-2 Basis of Review Development					
<b>Water Well Program</b>	Complete Amendments to 40B-3	Initiate On-line Permitting				
<b>Minimum Flows and Levels Rule Development and Adoption</b>	Waccasassa River	Upper Santa Fe and Springs Alapaha River and Springs Withlacoochee River and Springs Middle Suwannee River and Springs Upper Suwannee River	Lower Santa Fe River and Springs	Seinhatchee River and Springs Econfina River Fenholloway River	Aucilla River and Springs Wacissa River and Springs 14 Lakes	

## ArcGIS Mapping

## IT Services

## Contracts

Doing Business  
with the

## Finance

## WEBSITE

## Human Resources

## Mission Support

*Goal: Ensure that District operations and activities support and facilitate fulfillment of the District's mission and statutory responsibilities*

The District successfully operates with a small, well-trained workforce that has the tools and knowledge to get the job done. Based on ongoing surveys conducted by the District, the staff typically exceeds external and internal customer expectations. This is an outcome of our commitment to the values of the District and of providing staff with the training and technology needed to operate in an increasingly complex and demanding service environment.

The Governing Board's application of process improvement changes since 2000 has yielded numerous benefits in program and project planning, tracking, and reporting. A structured, team-based program planning and management process provides accountability and process efficiency. All projects are required to have a Project Execution Plan that shows, task by task, how a project will be done. Each project team also uses an action register database to keep programs, projects and activities on schedule and consistent with District priorities.

In addition to specific program deliverables and milestones, there are many recurring support activities. These include:

- Information Technology support, database management, and services
- Daily IT backups and security procedures
- Clearing all invoiced accounts payable within two weeks
- Records automation, filing, and retrieval services
- Comprehensive program budgeting and expenditure tracking
- Contracts facilitation and tracking services
- Staff training and development assistance, support, and tracking

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386.362.1056  
www.suwanneeriver.com



- Budget and work plan development, review, and approval services
- Maintaining and refining project planning and management tools
- Communication and outreach services

- Provide efficient and timely procurement services, ensuring the highest value for taxpayer dollars spent
- Provide incentive and motivation for District staff's continued excellent performance
- Provide technical Geographic Information System (GIS) development assistance to local governments

**Program Strategies**

- Update computer technology on a rotating three-year cycle to prevent obsolescence
- Develop and communicate annual work plan priorities through process management
- Implement leadership development for program and project staff
- Closely monitor contract development and execution
- Maintain emergency preparedness and continuity of operation plans

**Success Indicators**

- Annual Comprehensive Annual Financial Report certification
- Number of employee training courses and sessions per year (or average hours of training per year per employee)
- Number of communities assisted in applying Geographic Information System technology to local management needs

**Mission Support Deliverables and Milestones**

Categories	2007	2008	2009	2010	2011	2012-16
<b>Human Resources</b>	Establish an Interactive Data Base for Employee Development Plan	Develop Online Employment Application Process	Implement Enterprise-Wide Position, Application Review and Evaluation Process	Develop Inter-District Position Application Review and Evaluation Process		
<b>Information Technology</b>	Fully Implement ArcGIS 9	Fully Implement SDE/GIS Functionality Revise Webpage Structure	Complete GIS Water Information System Provide Portal-Based Access to All District Tabular Data	Develop Inter-District Web-Based Information Exchange Protocols	Fully Integrate Voice, Data, GIS Information Protocols	
	← Provide GIS Technical Assistance →					
<b>Finance</b>	Update Project Workplan and Project Budget Development Process	Automate Workplan Development Process	Provide Portal-Based Access to All Financial Data	Develop and Evaluate Portal-Based Project Evaluation Tools	Evaluate Project Expenditure Projection Tools	Use Expert Systems to Guide Expenditures

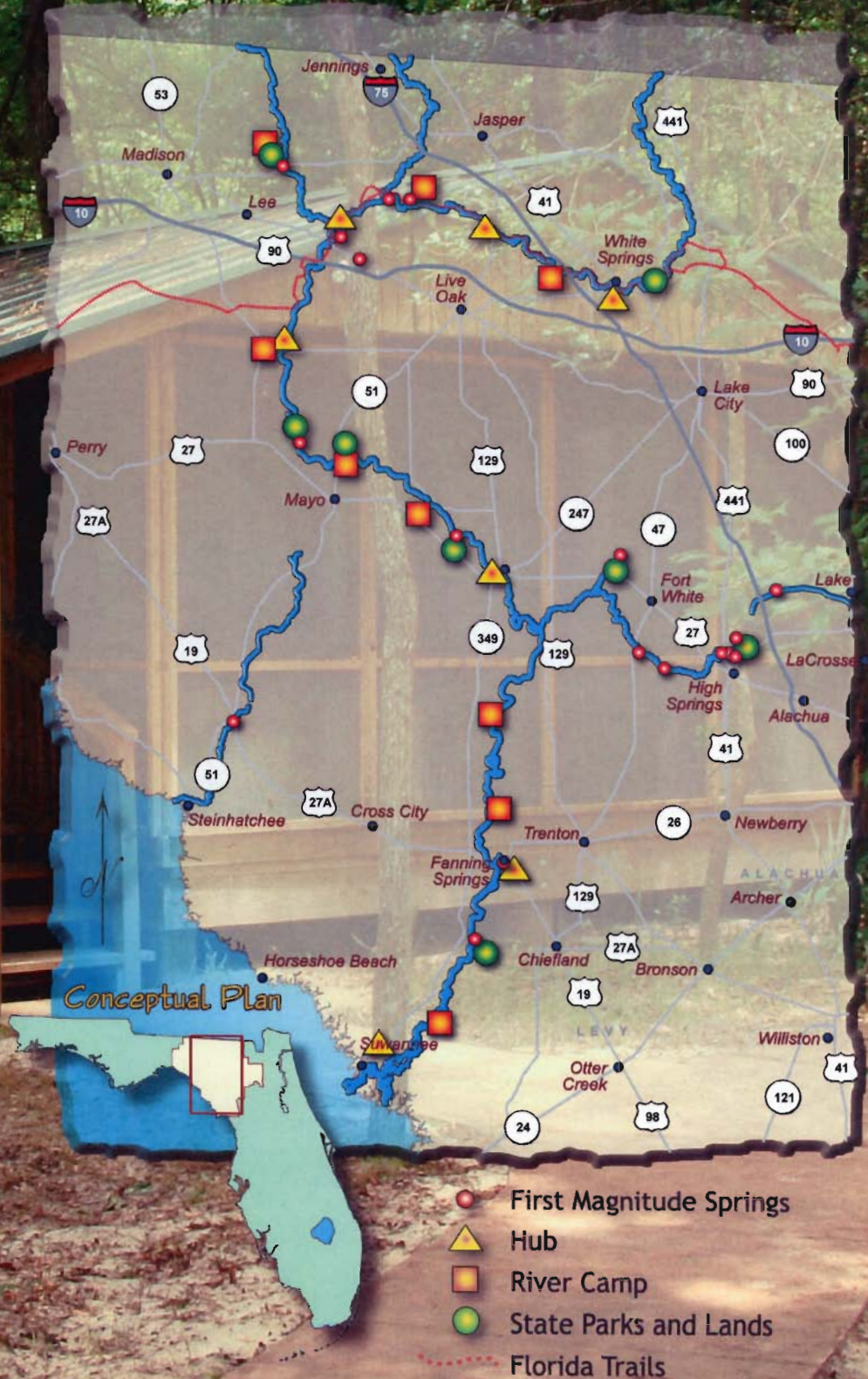
# Suwannee River Wilderness Trail



Suwannee River Wilderness Trail is a system of public and private recreation and visitor facilities focused on paddling the Suwannee River from White Springs to the coastal town of Suwannee. The Wilderness Trail was designed around recreation hubs, for example, state parks and small towns that feature activity centers, visitor services, and proximity to the river. From these hubs, visitors can explore the surrounding areas by canoe, bicycle, horseback or foot.

The District has partnered with Florida State Parks to build comfortable cabins and rustic river camps for overnight stays along the Wilderness Trail. Three river camps have been completed on District lands with one under construction and two in the planning stages. They are accessible only by foot or from the river and offer screened sleeping platforms, restrooms, and pavilions for dining and group activities.

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


## Strategic Plan Program Summary

Programs	Responsibilities			
	Water Supply	Flood Protection	Water Quality	Natural Systems
<b>Water Supply Planning</b>	Provide District-Wide Water Supply Planning, Local Planning Assistance		Ensure Water Supply Protection	Conduct Minimum Flows and Levels Research and Development
<b>Resource Monitoring</b>	Provide Data for Water Supply Planning	Provide Accurate Water Levels, Flows, and Rainfall Data for Flood Forecasting	Identify Status and Trends in Water Quality and Aquatic Biology	Provide Data for Establishing Minimum Flows and Levels
<b>Land Management</b>	Protect Groundwater Supplies and Recharge Functions	Provide Floodwater Storage and Conveyance, Nonstructural Management	Manage Conservation Lands for Water Quality Protection	Conserve, Restore, and Protect Habitat and Natural Hydrologic Regimes
<b>Quality Communities</b>	Secure Wellfields for Future Water Supply Needs	Resolve Flooding Problems, Prevent Future Problems	Restore Impacted Areas and Provide Project Assistance to Improve Water Quality	Provide Open Space and Urban Habitat Areas
<b>Watershed Management</b>	Implement Water Supply Conservation Projects, and Source Protection Projects	Restore and Protect Springs in Riverine Floodplains	Improve Water Quality and Provide Groundwater Recharge Protection	Protect and Restore Springs and Springsheds
<b>Restoration</b>	Restore and Protect Groundwater Recharge Areas	Hydrologic Restoration Reduce Flood Impacts	Improve Water Quality Treatment for Natural Systems	Restore Habitat and Natural Ecological Communities
<b>Mission Support</b>	Supports All Areas of Responsibility by Providing Human Resource, Technical, Financial, Budgeting, and Outreach Services			
<b>Land Acquisition</b>	Acquire Land for Wellfield Protection and Water Supply Production	Acquire Land for Nonstructural Flood Protection Strategy	Prevent Water Quality Degradation	Protect Natural Communities and Provide Habitat for Fish and Wildlife
<b>Regulations</b>	Provide Water Supplies for Reasonable and Beneficial Uses and the Protection of Water Supplies	Environmental Resource Permitting Ensures that Flood Protection Levels of Service are Met	Protect Water Quality from Nonpoint Sources through Environmental Resource Permitting	Environmental Resource Permitting Regulates Activities that Impact Wetlands and Natural Systems

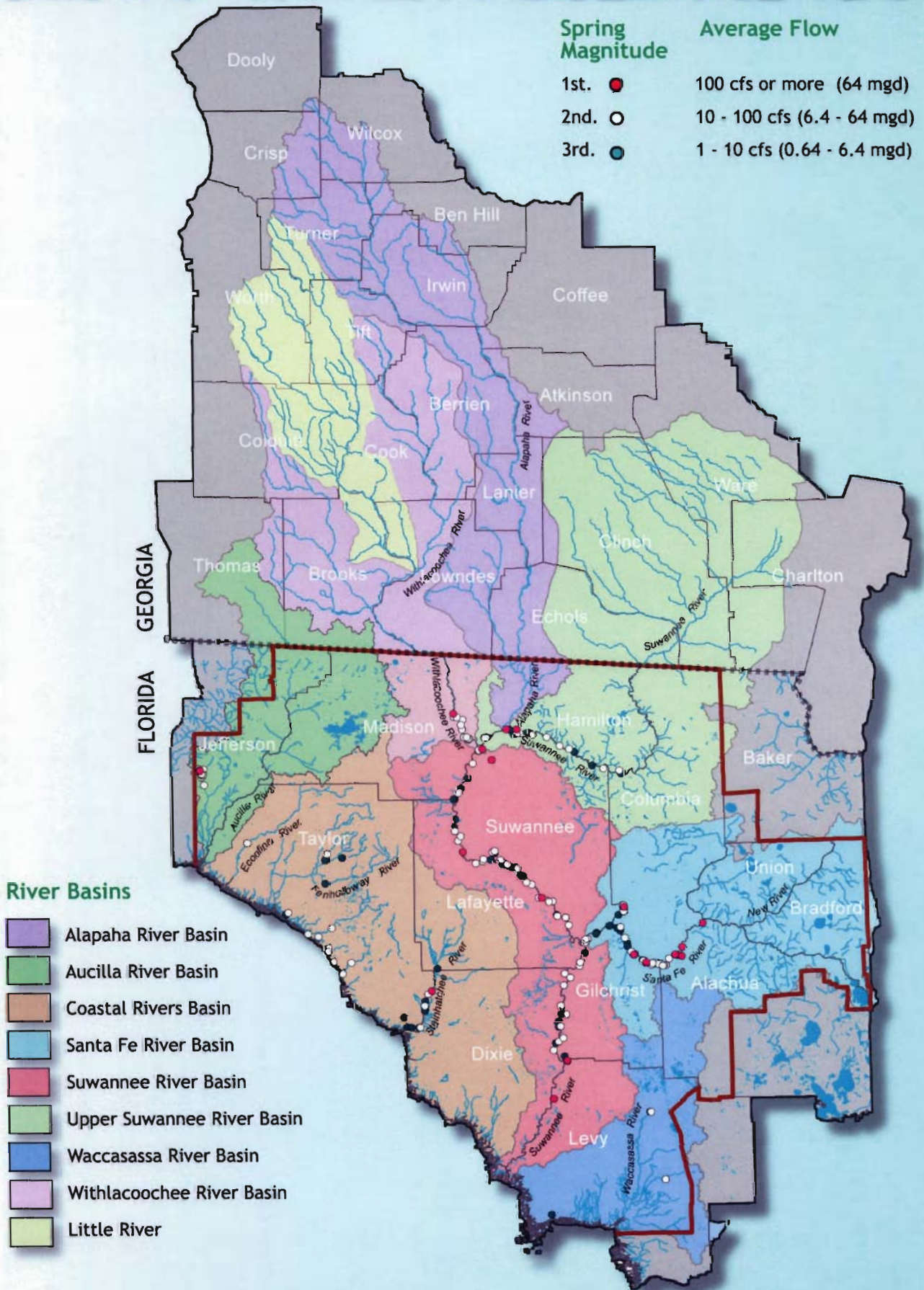
# District Land Ownership



## SRWMD Land Ownership

-  SRWMD Conservation Easement
-  SRWMD Lands in Fee Ownership
-  District Boundary

# Springs and River Basins



# **Section 2**

# Minimum Flows and Levels

## 2007 Priority List

Pursuant to Section 373.042, Florida Statutes, the District is required to identify priority water bodies for the establishment of minimum flows and levels (MFLs). The following "SRWMD MFL Priority List for 2007" was approved by the Department of Environmental Protection on December 15, 2006.

In much of the Suwannee River Water Management District, the springs, riverine, and surfacewater systems are highly interconnected parts of the groundwater system. Due to this connection, groundwater, via springs, provides a significant portion of river flow. In all but a few cases, the setting of a spring MFL is linked to setting the MFL for the "receiving" body of water – usually a river.

The District has developed a technical methodology that will allow the development of MFLs for most rivers and springs in an abbreviated time frame. The proposed method takes advantage of the highly interconnected nature of the District's hydrologic system. The following schedule reflects the District's objective to establish MFLs within the Suwannee River system by 2008, and the remainder of the District by 2011.

**SRWMD MFL Priority List for 2007**

<b>Magnitude</b>	<b>Basin</b>	<b>River Reaches</b>	<b>Schedule</b>
n/a	Suwannee	Lower Suwannee River	2005
n/a	Waccasassa	Waccasassa River	2006
n/a	Suwannee	Middle Suwannee River	2006
n/a	Suwannee	Alapaha River	2006
n/a	Suwannee	Withlacoochee River	2006
n/a	Santa Fe	Upper Santa Fe River	2006
n/a	Santa Fe	Lower Santa Fe River	2007
n/a	Suwannee	Upper Suwannee River	2008
n/a	Aucilla	Aucilla River	2010
n/a	Aucilla	Wacissa	2010
n/a	Coastal	Steinhatchee River	2010
n/a	Coastal	Econfina River	2010
n/a	Coastal	Fenholloway	2010
		<b>Spring System</b>	
1	Withlacoochee	Madison Blue	Established/ 2010 evaluation
1	Suwannee	Fanning	2006
1	Suwannee	Manatee	2006
1	Alapaha	Alapaha Rise	2008
1	Santa Fe	Ichetucknee group	2008
1	Santa Fe	Blue Hole	2008
1	Santa Fe	ALA112971 (Treehouse)	2008
1	Santa Fe	Columbia	2008
1	Santa Fe	Hornsby	2008
1	Santa Fe	COL61981(Santa Fe)	2008
2	Santa Fe	COL101974 - Unnamed	2008
1	Santa Fe	Devil's Ear (Ginnie group)	2008
1	Santa Fe	July	2008
1	Santa Fe	Santa Fe Rise	2008
1	Santa Fe	GIL1012973 (Siphon Creek Rise)	2008
2	Santa Fe	Poe	2008
2	Santa Fe	Rum Island	2008
1	Suwannee	Troy	2008
1	Suwannee	Lafayette Blue	2008
2	Suwannee	Ruth/Little Sulfur	2008
2	Suwannee	Bonnet	2008
2	Suwannee	Peacock	2008
2	Suwannee	SUW1017972 - Unnamed	2008
2	Suwannee	Suwannee	2008

<b>Magnitude</b>	<b>Basin</b>	<b>Springs System</b>	<b>Schedule</b>
2	Suwannee	SUW923973 (Stevenson)	2008
2	Suwannee	White	2008
2	Suwannee	Allen Mill Pond	2008
2	Suwannee	Anderson	2008
2	Suwannee	Pothole	2008
2	Suwannee	Rock Sink	2008
2	Suwannee	Lime	2008
1	Suwannee	Falmouth	2008
1	Suwannee	Holton Creek Rise	2008
1	Suwannee	Lime Run Sink	2008
2	Suwannee	Branford	2008
2	Suwannee	Charles	2008
3	Suwannee	Royal	2008
2	Suwannee	Guaranto	2008
3	Suwannee	Bell	2008
2	Suwannee	Hart	2008
2	Suwannee	Little River	2008
2	Withlacoochee	Pot	2008
2	Withlacoochee	Suwanacoochee	2008
1	Aucilla	Wacissa group	2010
1	Aucilla	Nutall Rise	2010
2	Coastal	Big	2010
2	Coastal	TAY76992 - Unnamed	2010
1	Steinhatchee	Steinhatchee Rise	2010
3	Waccasassa	Bronson Blue	2010
		<b>Lakes</b>	
n/a	Santa Fe	Ocean Pond	2010
n/a	Santa Fe	Alligator	2010
n/a	Suwannee	Low	2010
n/a	Withlacoochee	Cherry	2010
n/a	Aucilla	Snead's Smokehouse	2011
n/a	Coastal	Andrews	2011
n/a	Coastal	Governor Hill	2011
n/a	Santa Fe	Palestine	2011
n/a	Santa Fe	Butler	2011
n/a	Santa Fe	Hampton	2011
n/a	Santa Fe	Sampson	2011
n/a	Santa Fe	Crosby	2011
n/a	Santa Fe	Santa Fe	2011
n/a	Santa Fe	Altho	2011

# Section 3



**FIVE-YEAR CAPITAL IMPROVEMENTS PLAN**

**As required by Section 373.536(6)(a)3, Florida Statutes**

*March 1, 2007*

## I. INTRODUCTION

The Five-Year Capital Improvements Plan (CIP) is submitted in compliance with the reporting requirements of Section 373.536(6)(a)3, Florida Statutes. The format for this report has been developed jointly by the Executive Office of the Governor, the Department of Environmental Protection, and the water management districts (WMDs). As specified in statute, this report is being distributed to the Governor, President of the Senate, the Speaker of the House, chairs of all legislative committees and subcommittees with substantive or fiscal jurisdiction over districts (as determined by the President or Speaker as applicable), the secretary of the department, and the governing body of each county in which the district has jurisdiction or derives any funds for the operations of the district.

The five-year capital improvements plan (CIP) includes projected revenues and expenditures for capital improvements from fiscal years 2006-2007 through 2010-2011. As directed by Section 373.536(6)(a)3, Florida Statutes, the CIP has been prepared in a manner comparable to the fixed capital outlay format set forth in Section 216.043, Florida Statutes. The format for this plan is drawn from the standard budget reporting format prescribed by the Executive Office of the Governor. Capital improvement projects may be budgeted in two of the six standard program categories. Those two programs and their activities and sub-activities are:

### **2.0 Acquisition, Restoration and Public Works**

- 2.1 Land Acquisition
- 2.2 Water Source Development
  - 2.2.1 Water Resource Development Projects
  - 2.2.2 Water Supply Development Assistance
  - 2.2.3 Other Water Source Development Activities
- 2.3 Surface Water Projects
- 2.4 Other Cooperative Projects
- 2.5 Facilities Construction & Major Renovations
- 2.6 Other Acquisition and Restoration Activities

### **3.0 Operation and Maintenance of Lands and Works**

- 3.1 Land Management
- 3.2 Works
- 3.3 Facilities
- 3.4 Invasive Plant Control
- 3.5 Other Operation and Maintenance Activities

The only activities and sub-activities under program 2.0 Acquisition, Restoration and Public Works that may include capital improvement projects are:

- 2.1 Land Acquisition,

- 2.2.1 Water Resource Development Projects,
- 2.2.3 Other Water Source Development Activities,
- 2.3 Surface Water Projects, and
- 2.5 Facilities Construction and Major Renovations.

The only activities under program 3.0 Operation and Maintenance of Lands and Works that may include capital improvement projects are:

- 3.1 Land Management, and
- 3.2 Works.

The CIP includes expenditures for basic construction costs (permits, inspections, site development, etc.) and other project costs (land, survey, existing facility acquisition, professional services, etc.).

A district's CIP contains only those projects that will be owned and capitalized as fixed assets by the district.

## II. FIVE-YEAR CAPITAL IMPROVEMENTS PLAN

The Suwannee River Water Management District's capital improvements consist of the District headquarters facility and lands acquired for water management purposes. District Governing Board policy has historically been to use nonstructural water management means. This policy recognizes both the environmental benefits of a nonstructural approach and the fiscal reality of the District's limited funding ability.

The results to date of implementing this policy have realized the protection of over 132,000 floodplain acres and 330 miles of river frontage along the Suwannee and other rivers of the District. These lands are managed primarily for nonstructural flood protection including floodwater conveyance, storage, and attenuating floodwaters. Ancillary benefits include water quality and habitat protection, and passive public recreation areas.

The District's Quality Communities Program was initiated in 1997 to assist local governments with water supply, stormwater management, and water quality projects. Assistance is provided in the form of preliminary engineering reports and feasibility studies, financial assistance, and acquiring lands for wellfield protection and surfacewater management. Acquired lands are retained in District ownership with long-term leases to the local government, except where the Governing Board determines it is in the best interests of the District to transfer ownership to the local government.

This report describes anticipated revenues and expenditures for capital improvements needed to implement District programs to fulfill the requirements of Chapter 373, Florida Statutes. Related documents provide additional detail and information as follows:

- The District's Florida Forever Work Plan describes the Land Acquisition and Management program.
- The annual Tentative Budget Report prepared for the Executive Office of the Governor August 1 of each year provides the proposed revenues and expenditures for each fiscal year.
- The Annual Work Plan and Budget adopted by the Governing Board in September of each year provides the strategies and budgets of each District program.
- The District Water Management Plan provides the long range water resource management issues and strategies for water quality, water supply, flood protection, and natural systems management.

**FIVE-YEAR CAPITAL IMPROVEMENTS PLAN  
FISCAL YEARS 2007-2011**

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**

**2.0 ACQUISITION, RESTORATION AND PUBLIC WORKS**

**2.1 LAND ACQUISITION**

<b>REVENUES</b>	<b>FY 2006-2007</b>	<b>FY 2007-2008</b>	<b>FY 2008-2009</b>	<b>FY 2009-2010</b>	<b>FY 2010-2011</b>
Water Management Lands Trust Fund	712,706	-	-	-	-
Florida Forever	12,935,000	7,000,000	7,000,000	7,000,000	7,000,000
<b>TOTAL</b>	<b>13,647,706</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>

<b>EXPENDITURES</b>	<b>FY 2006-2007</b>	<b>FY 2007-2008</b>	<b>FY 2008-2009</b>	<b>FY 2009-2010</b>	<b>FY 2010-2011</b>
Land Acquisition	13,647,706	7,000,000	7,000,000	7,000,000	7,000,000
<b>TOTAL</b>	<b>13,647,706</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>

**2.3 SURFACE WATER PROJECTS**

<b>REVENUES</b>	<b>FY 2006-2007</b>	<b>FY 2007-2008</b>	<b>FY 2008-2009</b>	<b>FY 2009-2010</b>	<b>FY 2010-2011</b>
Florida Forever Trust Fund	6,400,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>TOTAL</b>	<b>6,400,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>

<b>EXPENDITURES</b>	<b>FY 2006-2007</b>	<b>FY 2007-2008</b>	<b>FY 2008-2009</b>	<b>FY 2009-2010</b>	<b>FY 2010-2011</b>
Quality Communities	6,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Streambank Stabilization & Restoration	400,000				
<b>TOTAL</b>	<b>6,400,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>

**3.0 OPERATION AND MAINTENANCE OF LANDS AND WORKS**

**3.1 LAND MANAGEMENT**

<b>REVENUES</b>	<b>FY 2006-2007</b>	<b>FY 2007-2008</b>	<b>FY 2008-2009</b>	<b>FY 2009-2010</b>	<b>FY 2010-2011</b>
Water Management Lands Trust Fund	4,355,248	300,000	300,000	300,000	300,000
<b>TOTAL</b>	<b>4,355,248</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>

<b>EXPENDITURES</b>	<b>FY 2006-2007</b>	<b>FY 2007-2008</b>	<b>FY 2008-2009</b>	<b>FY 2009-2010</b>	<b>FY 2010-2011</b>
Land Management & Restoration	4,355,248	300,000	300,000	300,000	300,000
<b>TOTAL</b>	<b>4,355,248</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>

<b>TOTAL CAPITAL EXPENDITURES</b>	<b>24,402,954</b>	<b>9,300,000</b>	<b>9,300,000</b>	<b>9,300,000</b>	<b>9,300,000</b>
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### III. PROJECT DESCRIPTIONS

PROGRAM: 2.0 ACQUISITION, RESTORATION, AND PUBLIC WORKS

ACTIVITY: 2.1 Land Acquisition

Project Title: Water Management Lands Acquisition

Type: Fee title purchase of lands within the Land Acquisition and Management Plan and/or the SRWMD Florida Forever Work Plan.

Physical Location: Activities are conducted at District headquarters near Live Oak. Acquisitions are located within the District boundaries as identified in the SRWMD Florida Forever Work Plan.

Square Footage/Physical Description: N/A

Expected Completion Date: Ongoing.

Historical Background/Need for Project: Ongoing program since inception in 1981; implements provisions of Chapter 373, Part V, Florida Statutes.

Plan Linkages: SRWMD Florida Forever Work Plan 2007, SRWMD Strategic Plan 2007, FY2007 District Work Plan and Budget

Area(s) of Responsibility: All

Alternative(s): Planned acquisitions could be deferred to future year(s).

Basic Construction Costs (includes permits, inspections, communications requirements, utilities outside building, site development, other): No anticipated construction costs.

Other Project Costs (includes land, survey, existing facility acquisition, professional services, other): Pre-acquisition costs are estimated for FY2007 to be \$320,000 and include legal services, surveying, appraisals, environmental audits, title insurance, and baseline surveys.

Anticipated Additional Operating Costs/Initial (includes salaries, benefits, equipment, furniture, expenses): Approximately \$371,205 for FY2007.

Anticipated Additional Operating Costs/Continuing: None.

PROGRAM: 2.0 ACQUISITION, RESTORATION, AND PUBLIC WORKS

ACTIVITY: 2.3 Surfacewater Projects

Project Title: Quality Communities Program—Surfacewater Management and Water Quality Projects

Type: Fee title or less-than-fee purchase of lands for stormwater and surfacewater management, and for water quality improvements (wastewater treatment).

Physical Location: Activities are conducted at District headquarters near Live Oak. Acquisitions are located within the District boundaries.

Square Footage/Physical Description: N/A

Expected Completion Date: Ongoing.

Historical Background/Need for Project: Implements District water resource project assistance provisions of Chapter 373, F.S.

Plan Linkages: SRWMD Strategic Plan 2007, FY2007 District Work Plan and Budget

Area(s) of Responsibility: Flood Protection, Water Quality, Natural Systems

Alternative(s): Acquisitions could be deferred to future year(s) or foregone.

Basic Construction Costs (includes permits, inspections, communications requirements, utilities outside building, site development, other): None.

Other Project Costs (includes land, survey, existing facility acquisition, professional services, other): Pre-acquisition costs are estimated for FY2007 to be approximately \$85,000 and include legal services, surveying, appraisals, environmental audits, and title insurance.

Anticipated Additional Operating Costs/Initial (includes salaries, benefits, equipment, furniture, expenses): Approximately \$100,000 for salaries for FY2007.

Anticipated Additional Operating Costs/Continuing: None.

PROGRAM: 2.0 ACQUISITION, RESTORATION, AND PUBLIC WORKS

ACTIVITY: 2.3 Surfacewater Projects

Project Title: Restoration – Streambank

Type: Restoration on public lands to preserve the natural resources, streambanks, and river banks.

Physical Location: Activities are conducted at District headquarters near Live Oak. Acquisitions are located within the District boundaries. Specifically for the 2007 Fiscal Year, stream/river bank erosion activities will occur at Hart Springs, Pot Springs, Log Landing, and Atsena Otie.

Square Footage/Physical Description: N/A

Expected Completion Date: Ongoing.

Historical Background/Need for Project: Implements District water resource project assistance provisions of Chapter 373, F.S.

Plan Linkages: SRWMD Strategic Plan 2007, FY2007 District Work Plan and Budget

Area(s) of Responsibility: Flood Protection, Water Quality, Natural Systems

Alternative(s): This activity could be deferred but will result in a continued loss of stream/river bank.

Basic Construction Costs (includes permits, inspections, communications requirements, utilities outside building, site development, other): None.

Other Project Costs (includes land, survey, existing facility acquisition, professional services, other): Engineering plans may be necessary for a cost not to exceed \$10,000.

Anticipated Additional Operating Costs/Initial (includes salaries, benefits, equipment, furniture, expenses): Approximately \$6,628 for salaries for FY2007.

Anticipated Additional Operating Costs/Continuing: None.



PROGRAM: 3.0 OPERATION AND MAINTENANCE OF LANDS AND WORKS

ACTIVITY: 3.1 Land Management

Project Title: Land Management

Type: Construction, reconstruction, or development of capital improvements and/or facilities necessary for managing water resource lands.

Physical Location: Various locations on District-owned lands.

Square Footage/Physical Description: N/A

Expected Completion Date: Ongoing.

Historical Background/Need for Project: Lands acquired for water resource management purposes often require capital improvements associated with hydrologic or other restoration to eliminate or reduce adverse water resource impacts, allow for public use, and for ongoing District land management activities.

Plan Linkages: SRWMD Florida Forever Work Plan 2007, SRWMD Strategic Plan 2007, FY2007 District Work Plan and Budget

Area(s) of Responsibility: All

Alternative(s): Land management capital improvements could be deferred to future year(s) or foregone, but would result in increased future costs and/or adverse water resource impacts resulting from decreased land management capabilities.

Basic Construction Costs (includes permits, inspections, communications requirements, utilities outside building, site development, other): \$50,000 for FY2007 to continue the construction of river camps associated with DEP's Suwannee River Wilderness Trail.

Other Project Costs (includes land, survey, existing facility acquisition, professional services, other): None, outside the scope of activities described above.

Anticipated Additional Operating Costs/Initial (includes salaries, benefits, equipment, furniture, expenses): Approximately \$4,305,248 for all land management activities.

Anticipated Additional Operating Costs/Continuing: None.

## APPENDIX

### **WATER MANAGEMENT DISTRICT STANDARD FORMAT PROGRAM DEFINITIONS FOR PROGRAMS AND ACTIVITIES FOUND IN THE SUWANNEE RIVER WATER MANAGEMENT DISTRICT'S CAPITAL IMPROVEMENTS PLAN**

#### **2.0 Acquisition, Restoration and Public Works**

This program includes the development and construction of all capital projects (except for those contained in Program 3.0), including water resource development projects/water supply development assistance, water control projects, and support and administrative facilities construction; cooperative projects; land acquisition (Florida Forever) and the restoration of lands and water bodies.

##### 2.1 Land Acquisition

The acquisition of land and facilities for the protection and management of water resources. This activity category does not include land acquisition components of "water resource development projects," "surface water projects," or "other cooperative projects."

##### 2.3 Surface Water Projects

Those projects that restore or protect surface water quality, flood protection, or surface-water related resources through the acquisition and improvement of land, construction of public works, and other activities.

#### **3.0 Operation and Maintenance of Lands and Works**

This program includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, Florida Statutes.

##### 3.1 Land Management (Water Management Lands Trust Fund and Florida Forever)

Maintenance, custodial, public use improvements, and restoration efforts for lands acquired through Florida Forever or other land acquisition programs.

# Section 4

**ALTERNATIVE WATER  
SUPPLY  
ANNUAL REPORT**

**2007**

---

**Introduction:**

The Suwannee River Water Management District (District) with the cooperation of local communities conducted an assessment of the alternative water supply development needs and opportunities within the District. Project selection emphasis was determined by potential demand offsets, project readiness, environmental benefits, and ability to cost-share.

Table 1 represents the District's existing Alternative Water Supply projects funded under the Water Protection and Sustainability Trust Fund.

**TABLE 1 – Fiscal Year 2006 Alternative Water Supply Projects**

<b>Existing Projects:</b>	<b>Budgets:</b>
Springs Protection	\$3,500,000
Alternative Water Supply Development:	
• Lake City Reclaimed Water Program	\$3,000,000
• Live Oak Phase I Reclaimed Water Program	\$2,000,000
• Monticello Agricultural Reclaimed Water Program	\$1,500,000
<b>Total</b>	<b>\$10,000,000</b>

**Fiscal Year 2006 Total Request -- \$10,000,000**

**Springs Protection:**

**\$3,500,000**

Springs are a focal point for watershed management because they represent the health and quantity of the water within the springshed. Management and restoration activities are essential to ensure that springs remain an outstanding natural and public use resource.

In 1994, the District began research aimed at establishing Minimum Flows and Levels (MFLs) for the lower Suwannee River. Latter, in response to local concerns, an MFL was also undertaken for Madison Blue Spring. Both of these efforts have been concluded.

The focus of the District's MFL effort is for the remainder of the Suwannee River system and springs by the end of 2008. Other water bodies including selected smaller coastal rivers, springs, and lakes are scheduled for

completion by 2010. The establishment of MFLs for some water bodies such as the Waccasassa River and spring(s) may be accelerated depending on available data and resources.

The District adheres to Chapter 373.1961(3) (b) and (c), Florida Statutes, in implementing its springs protection program.

**City of Lake City Reclaimed Water Program Phase I:** **\$3,000,000**

The City of Lake City operates a 3 million gallon per day (mgd) wastewater treatment facility that uses a restricted public access spray field for disposal. The goal is to implement a 1 mgd reuse project, with expansion in the future. There is potential for reuse on ball fields and golf courses, as well as residential subdivisions. Project construction activities involve reclaimed water treatment, reuse pumping, transmission mains, storage, and supervisory control and data acquisition system.

The District will be cost-sharing with the City of Lake City. The District has proposed to commit 75 percent of the Phase I construction project cost up to \$3,000,000. Cost per thousand gallons is estimated to be \$0.93.

**City of Live Oak Reclaimed Water Program Phase I:** **\$2,000,000**

The City of Live Oak operates a 1.25 mgd wastewater treatment facility. The goal for this project is to develop a reclaimed water system to offset approximately 0.8 mgd of existing ground water withdrawals. Potential major users include the Suwannee County School Board, Suwannee County Recreation Department, Suwannee County Club and Golf Course, and agriculture. Project construction costs involve upgrading the City of Live Oak wastewater treatment facility, distribution, storage facilities, and supervisory control and data acquisition system.

The District will be cost-sharing with the City of Live Oak. The District has proposed to commit 75 percent of the Phase I construction project cost up to \$3,000,000. Cost per thousand gallons is estimated to be \$3.02 to \$1.21.

**City of Monticello Reclaimed Water Program:** **\$1,500,000**

The City of Monticello operates a 1.0 mgd wastewater treatment facility. The goal of this project is to develop a reclaimed water system to initially offset approximately 0.5 mgd of ground water withdrawals at the Simpson Nursery. Project construction costs involve upgrading the City's wastewater

treatment facility, distribution, storage facilities, and supervisory control and data acquisition system. Cost per thousand gallons is estimated to be \$0.72.

### Summary of Fiscal Year 2006 Alternative Water Supply accomplishments

- MFL Rule for Lower Suwannee River adopted,
- MFL Rule for Fanning and Manatee Springs adopted,
- Waccasassa River and Springs MFL technical document produced and peer reviewed,
- Upper Santa Fe and Springs MFL technical document produced,
- Interlocal Agreements approved for all three reclaimed water projects,
- Reuse master plans and ordinances adopted by Lake City and Live Oak (Monticello has a single user and therefore these tasks are not contractually required),
- Live Oak initiated construction and,
- Florida Department of Agricultural and Consumer Services, City of Monticello, and District partnered to fund the planning, engineering, and design for the City's Agricultural Reclaimed Water Program.

Table 2 summarizes the alternative water supply reclaimed water projects construction costs.

**TABLE 2**  
**2006**  
**RECLAIMED WATER**  
**PROJECTS**

<b>Project</b>	<b>Total Construction Costs</b> (1)	<b>Phase I Costs</b>	<b>WPSTF 75%</b> (2)	<b>Local Match 25%</b>
Lake City Phase I	\$10.0 - \$25.0 million	\$3.750 million	\$3.0 million	\$750,000
Live Oak Phase I	\$6.0 - \$7.0 million	\$2.5 million	\$2.0 million	\$500,000
Monticello	\$1.5 - \$2.0 million	\$1.5 million	\$1.5 million	\$500,000

(1) Preliminary cost estimate.

(2) Water Protection and Sustainability Trust Fund.

Table 3 identifies the Fiscal Year 2007 approved alternative water supply projects. At their December 2006 Governing Board Meeting the Board approved the following preliminary projects and tentative budgets under the Water Protection and Sustainability Trust Fund for Fiscal Year 2007:

**TABLE 3 - Fiscal Year 2007 Alternative Water Supply Projects**

<b>Preliminary Projects:</b>	<b>Tentative Budgets:</b>
Springs Protection	\$3,000,000
Alternative Water Supply Development:	
<ul style="list-style-type: none"> <li>• City of Alachua Reclaimed Water Program Phase I</li> </ul>	\$1,000,000
<ul style="list-style-type: none"> <li>• High Springs Reclaimed Water Program Phase I</li> </ul>	\$1,000,000
<ul style="list-style-type: none"> <li>• Live Oak Phase I Reclaimed Water Program</li> </ul>	\$1,000,000
<b>Total</b>	<b>\$6,000,000</b>

**Fiscal Year 2007 Total Request -- \$6,000,000**

**Springs Protection: \$3,000,000**

There is a total of approximately 253 springs within the jurisdiction of the Suwannee River Water Management District. In order to provide adequate protection for springs throughout the District, the District's springs protection initiative involves a multifaceted approach consisting of establishing minimum flows and levels (MFLs), water quantity and quality monitoring, and spring enhancement projects.

The District is committed to complete MFLs for the Suwannee River system and springs by the end of 2008. Other water bodies including selected smaller coastal rivers, springs, and lakes are scheduled for completion by 2010. The establishment of MFLs is a critical component for springs protection and potential future alternative water supplies.

An essential aspect of springs protection is water quantity and quality data collection and analysis. Also, monitoring is a vital component of the District's Minimum Flows and Levels establishment and implementation. Also,



monitoring is a primary element of the District's springs restoration and management programs. Monitoring of water resources linked to springs provides the only assessment tools available to gage the health of springs throughout the District.

The third facet of the District's springs protection initiative involves water quantity and water quality restoration projects. These projects entail environmental and engineering assessment of various springs and stormwater assessment of the Cannon Creek watershed. The Cannon Creek basin is one of the most rapidly developing watersheds within the Ichetucknee Springs Springshed.

**City of Alachua Reclaimed Water Program Phase I:                      \$1,000,000**

The City of Alachua operates a 0.937 mgd wastewater treatment facility with a planned expansion capacity to 3.0 mgd. The goal of this project is to upgrade and expand the City's reclaimed water program to initially offset approximately 0.4 mgd of ground water. Probable customers include a power generation facility, recreational facilities, commercial, and residential users. These potential customers could offset in the future between 1.0 mgd to 3.0 mgd of existing ground water withdrawals. Project construction costs involve filtration, disinfection, distribution, pumping systems, a storage facility, and supervisory control and data acquisition system.

The District will be cost-sharing with the City of Alachua. The District has proposed to commit 75 percent of the Phase I construction project cost up to \$1,000,000. Cost per thousand gallons for Phase I is estimated to be \$1.81.

**City of High Springs Reclaimed Water Program Phase I:                      \$1,000,000**

The City of High Springs wastewater treatment plant has a capacity of 0.24 mgd with a planned expansion capability to 0.48 mgd. The goal of this project is to implement an urban reclaimed water program to initially offset approximately 0.24 mgd of ground water withdrawals. Project construction costs involve wastewater treatment plant upgrades, distribution, pumping systems, a storage facility, and supervisory control and data acquisition system.

The District will be cost-sharing with the City of High Springs. The District has proposed to commit 75 percent of the Phase I construction project cost up to \$1,000,000. Cost per thousand gallons for Phase I is estimated to be \$3.42. (Full cost of primary transmission line has been included in Phase I.)

**City of Live Oak Reclaimed Water Program Phase I:**

**\$1,000,000**

This is the second funding installment for Phase I of the City of Live Oak Reclaimed Water Program. The City currently operates a 1.25 million gallons per day (mgd) wastewater treatment facility. Phase I is to design, permit, and implement a 1.5 mgd reclaimed water treatment facility to initially provide approximately 800,000 gallons of reclaimed water to offset ground water withdrawals based upon on current flow rates. The project goal is to develop a reclaimed water treatment system to offset approximately 0.5 mgd of existing ground water withdrawals. Major users consist of two potential options. Option one would provide reuse water to an agricultural user. Option two would establish an urban reuse system. Project construction costs for Phase I involve upgrading the City of Live Oak wastewater treatment facility, development of a storage facility, installing pumping systems, and establishment of a SCADA controls.

The District will be cost-sharing with the City of Live Oak. The District has proposed to commit 75 percent of the Phase I construction project cost up to \$3,000,000. Cost per thousand gallons is estimated to be \$3.02 to \$1.21.

**Table 4**  
**2007**  
**RECLAIMED WATER**  
**PROJECTS**

<b>Project</b>	<b>Total Construction Costs (1)</b>	<b>Phase I Costs</b>	<b>WPSTF 75% (2)</b>	<b>Local Match 25%</b>
City of Alachua Phase I	\$5.0 - \$6.0 million	\$1.25 million	\$1.0 million	\$250,000
High Springs Phase I	\$4.0 - \$5.0 million	\$3.9 million	\$1.0 million	\$250,000
Live Oak Phase I	\$6.0 - \$7.0 million	\$3.5 million	\$3.0 million (3)	\$750,000

- (1) Preliminary cost estimate.**
- (2) Water Protection and Sustainability Trust Fund.**
- (3) Includes 2006 funding.**

# Section 5

## Five-Year Water Resource Development Work Program

Pursuant to Section 373.536(6)(a)4, Florida Statutes, the Water Management Districts are required to submit the following:

*“A 5-year water resource development work program to be furnished within 30 days after the adoption of the final budget. The program must describe the district’s implementation strategy for the water resource development component of each approved regional water supply plan developed or revised under s. 373.0361.”*

The Suwannee River Water Management District does not currently have an approved regional water supply plan and does not anticipate preparing one during the next fiscal year. The report required in this section does not exist for our district.

# Section 6



*Suwannee River  
Water Management District*

*2007*

*Florida Forever  
Work Plan*

*Approved by the Governing Board  
September 12, 2006*

## GOVERNING BOARD

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Jerry A. Scarborough  
Executive Director



# Table of Contents

<b>EXECUTIVE SUMMARY</b>	<b>1</b>
LAND ACQUISITION .....	3
WATERSHED PLANNING .....	4
LAND MANAGEMENT .....	6
RESTORATION PROJECTS .....	7
INTRODUCTION .....	8
<b>LAND ACQUISITION</b>	<b>9</b>
PROGRAM FRAMEWORK .....	11
FLORIDA FOREVER WATER MANAGEMENT DISTRICT 5-YEAR WORK PLAN .....	12
THE LAND ACQUISITION STRATEGY .....	17
RESTORATION AND WATER RESOURCE DEVELOPMENT .....	23
PRIORITIES .....	24
ACQUISITION PROCEDURES .....	27
SURPLUS LANDS .....	31
PROGRAM COORDINATION .....	32
ACQUISITION ACTIVITY TO DATE .....	32
<b>WATERSHED PLANS</b>	<b>35</b>
ALAPAHA RIVER .....	37
AUCILLA AND WACISSA RIVERS .....	38
ECONFINA RIVER .....	40
UPPER SUWANNEE RIVER .....	41
MIDDLE SUWANNEE RIVER .....	42
LOWER SUWANNEE RIVER .....	43
WACCASASSA RIVER .....	45
SANTA FE RIVER .....	46
STEINHATCHEE RIVER .....	47
WITHLACOOCHEE RIVER .....	48
<b>RESTORATION PROJECTS</b>	<b>49</b>
ALLIGATOR LAKE BASIN - CITY OF LAKE CITY & COLUMBIA COUNTY .....	51
WACCASASSA RIVER WATERSHED - CITY OF ARCHER .....	53
UPPER SANTA FE BASIN – CITY OF STARKE, BRADFORD COUNTY .....	54
UPPER SUWANNEE RIVER BASIN – CITY OF JASPER, HAMILTON COUNTY .....	55
LOWER SUWANNEE RIVER BASIN – CITY OF TRENTON, GILCHRIST COUNTY .....	57

**LIST OF TABLES**

TABLE 1 FLORIDA FOREVER GOALS & MEASURES SUMMARY ..... 13  
TABLE 2 POTENTIAL CONSERVATION EASEMENT PROJECT AREAS..... 23  
TABLE 3 FLORIDA FOREVER PRIORITY PROJECTS FOR FY 06/07 FUNDING ..... 25  
TABLE 4 PROPOSED FEE PROJECT AREAS BY COUNTY ..... 30  
TABLE 5 ACTUAL AND PENDING ACQUISITIONS ..... 33

**LIST OF FIGURES**

FIGURE 1 SRWMD BASIN PLANNING AREAS ..... 4  
FIGURE 2 FLORIDA FOREVER ACQUISITION SELECTION PROCESS..... 28  
FIGURE 3 LAND ACQUISITION PROCEDURES ..... 28

**APPENDIX A**

FEE LANDS ACQUIRED ..... 61  
LESS THAN FEE LANDS ACQUIRED ..... 67  
FEE LANDS CONVEYED ..... 68  
FLORIDA FOREVER ACQUISITION SUMMARY ..... 70  
QUALITY COMMUNITIES ACQUISITION SUMMARY ..... 71

**APPENDIX B**

LAND ACQUISITION PROJECT PLAN ..... 75  
LAND MANAGEMENT PROJECT PLAN ..... 83  
QUALITY COMMUNITIES PROJECT PLAN ..... 88  
RESTORATION PROJECT PLAN ..... 90

**APPENDIX C**

FLORIDA FOREVER GOALS & PERFORMANCE MEASURES ..... 93

# Executive Summary



## **LAND ACQUISITION**

### **Florida Forever Water Management District 5-Year Work Plan**

The 2007 Florida Forever Work Plan will mark the seventh year of land preservation under the Florida Forever program. The first six years of Florida Forever has culminated with 35,581 preservation acres purchased in fee and 20,009 acres of protected conservation easements in the Suwannee River Water Management District.

Cumulative efforts under the Save Our Rivers (SOR), Preservation 2000 (P2000) and Florida Forever programs have resulted in the protection of 313,000 acres of water resource lands and 357 miles of river frontage. Over 154,545 acres of river floodplains, freshwater springs, headwater wetlands, pristine bottomland hardwood and buffering upland forests are protected in full fee ownership. Conservation easements and less-than fee purchases have protected an additional 158,519 acres of water resource lands.

The plan is the successor of 23 years of land acquisition protection at the Suwannee River Water Management District (District). This plan furthers the goals of the Florida Forever Act, complements existing acquisitions and meets the water resource needs most pressing in this region. The Florida Forever Act puts continued emphasis on preserving ground water, surface water and springs, wildlife habitats, wetlands, forests, outdoor recreational opportunities and the current and future water needs of natural systems and residents of North Florida.

Key strategies of the Florida Forever Plan include:

- Protecting and buffering the 100-year floodplain, headwater wetlands and freshwater spring systems of the Suwannee River, one of the South's great treasures.
- Preserving natural floodplain function and acres, thereby reducing flood damage on the major river systems in this region.
- Assisting local governments in the acquisition of lands for wellhead protection.
- Using a resource-based selection process to target the most important and sensitive remaining lands still available.
- Continuing to base the acquisition program on voluntary sale by willing sellers of large ownerships of reasonably priced resource lands. An additional 78,625 acres (1.6% of District land area), primarily of river corridors and headwater wetlands, have been specifically identified as potential fee acquisition areas.
- Encouraging the use of alternative acquisition techniques such as conservation easements as a cost-effective means of protection. This plan

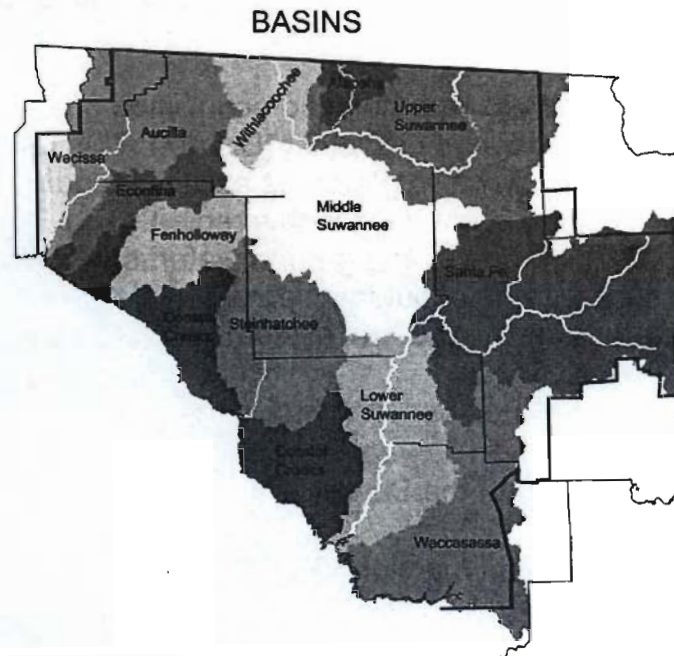
outlines 235,790 acres of water resource lands that meet Florida Forever goals and are suitable for less than fee purchase.

- Allocating up to ten percent of the District's annual Florida Forever funding to the non-acquisition capital cost of restoration projects.

## **WATERSHED PLANNING**

The geographical area of the Suwannee River Water Management District has been divided into 13 planning areas that correspond with major surfacewater drainage basins. The District owns or proposes to acquire land in ten of these planning areas. To most effectively protect these water resources and natural systems, the District considers the entire watershed and immediate factors that influence it when selecting and prioritizing lands for acquisition.

Figure 1 SRWMD Basin Planning Areas



## **Florida Forever Accomplishments**

The District used Florida Forever funds in years 2001 to 2006 to protect a number of important water resource lands:

- The remainder fee interest in the 29,463-acre Mallory Swamp Conservation Easement and an additional 1,038-acre core inholding to this tract were purchased to aid hydrologic restoration of this basin swamp.
- The first phase of the Manatee Springs Conservation Easement protects 12,798 acres of floodplain lands of the Suwannee River in Suwannee Swamp and 4,588 acres in Oak Hammock. Additional acreage acquired in

2003 and 2005 added 3,527 acres to the protected zone to establish a 20,911-acre conservation easement that links Manatee Springs State Park and the Lower Suwannee National Wildlife Refuge.

- The 576-acre Levy Wade Inc. Tract provides a riverfront addition to the Peacock Springs Conservation Area.
- The Waldron's Landing Tract is a 124-acre, high bluff riverfront on the Upper Suwannee River and confluence of Falling Creek.
- The 140-acre Allen Mill Pond Addition provides a linear corridor connection and buffer for 1<sup>st</sup> magnitude Lafayette Blue Springs.
- The purchase of the Foster and Moore conservation easements and the Walker/Aucilla River Tracts added 1.84 miles of riverfront and 392 acres of protected corridor on the Aucilla River.
- Purchase of the City of Jasper, Horseshoe Beach, City of Chiefland and Town of Greenville well fields will help meet the water supply and protection needs for these communities.
- The 1,054-acre Branford Bend Tract with its 3.2 miles of Suwannee River frontage forms a 4.6-mile protected corridor from Little River Springs to the town of Branford.
- The 550-acre Lake Rowell acquisition protects over two miles of frontage on Lake Rowell and its cypress wetland forests.
- The 14-acre Yana Springs Tract and 22-acre McEwen Tract provide protection to first magnitude Lafayette Blue Springs and Wacissa Head Spring.
- The 836-acre Mud Swamp purchase protects 5.3 riverfront miles along the Santa Fe River.

### **SOR and P2000 Past Accomplishments**

The SOR and P2000 programs have resulted in a number of accomplishments that the Florida Forever Act has a vital opportunity to build upon:

- Over 330 miles of river frontage protection have been realized on the District's major river systems.
- Nearly three-quarters (82 miles) of the total river frontage of the Upper Suwannee River is permanently protected.
- 66,000 acres of floodplain and riparian lands and 129 miles of river frontage on the Suwannee River are protected. An additional 23,388 acres and 50 miles of river frontage on the Suwannee's major tributaries, the Alapaha, Santa Fe, and Withlacoochee Rivers, are also publicly owned.
- Conservation easements have perpetually protected 138,514 acres in various watersheds. Donations totaling 14,884 acres of mineral interests beneath headwater wetlands, tributary streams, and the 100-year floodplain of the Upper Suwannee River have been granted to the District.

- The Rivers of the Big Bend purchase secured protection for 98 miles of river frontage and 38,072 acres of floodplain lands. These lands and river corridors are vital to the health and quality of the Aucilla, Econfinia, and Steinhatchee coastal rivers and their gulf estuaries.
- The 32,000-acre California Swamp Conservation Easement purchase conserves this coastal creeks watershed and provides perpetual protection and estuarine benefits for over 16,000 acres of wetlands, bottomland hardwood and cypress swamps.
- Spray fields for the City of Newberry and City of Greenville have been purchased to eliminate surface and groundwater impacts.

## **LAND MANAGEMENT**

### **The Plan**

- Lands will be managed to ensure a balance between public access, general public recreational purposes and restoration and protection of the natural state and condition.
- Nature-based, passive recreational use opportunities will be provided consistent with environmental sensitivity of the lands and the purpose for which it was acquired.
- Management plans will be developed to integrate multiple goals for the land and allow for tracking of successes.
- The lands will be managed in a cost-effective manner.

### **Accomplishments**

- Site preparation efforts readied 1,142 acres for reforestation.
- 1,689 acres were replanted to longleaf or slash pine.
- Selective harvesting took place on 880 acres to enhance habitat and improve forest health conditions.
- In order to reduce hazardous build-up of natural fuels and maintain fire-dependent natural communities, 10,922 acres were prescribed burned.
- The Payment in Lieu of Taxes program returned \$176,565 to qualified local governments.



## **RESTORATION PROJECTS**

The 2006 Florida Forever Work Plan marked the beginning of the District planning restoration projects. Restoration will occur through stormwater management projects that will achieve the following objectives:

- Restore stormwater flows to rates that can be tolerated by natural systems
- Improve and protect water quality within surface and ground waters by
  - Reducing or eliminating flooding of developed areas
  - Reducing or eliminating erosion
  - Reducing pollutant loading to receiving waters

For the 2006-2007 fiscal year, the District has identified five project areas in need of stormwater management to achieve restoration. The District is planning restoration projects in Columbia County, within and around the City of Lake City; in Bradford County, within and around the City of Starke; in Hamilton County, within and around the City of Jasper; in Gilchrist County, within and around the City of Trenton; and in Alachua County for the City of Archer.

Key strategies of the Florida Forever Work Plan include:

- Identifying target areas within watersheds where water resources have degraded as a result of a lack of proper stormwater management.
- Developing concepts for restoring water quality through new stormwater management projects.
- Identifying potential land acquisition needs associated with stormwater management projects.

## ***INTRODUCTION***

The Florida Forever Work Plan reflects the commitment of the Suwannee River Water Management District to protect and preserve the water resources within the District's jurisdiction. The plan begins by summarizing the statutory framework for land acquisition and then outlines the near-term strategy for selection and acquisition of lands or interests in lands to preserve our rivers and groundwater resources. It then examines each of the District's river-basin planning areas and provides a description of the water resources in each area and the District's objectives for land acquisition.

Appendix A provides a summary of the District's land acquisition activities.

Appendix B summarizes the funding, staffing, and resource management of SOR, P2000, and Florida Forever projects as called for in the Florida Forever Water Management Work Plan F.S. 373.199 (7) (c).

# Land Acquisition



## **PROGRAM FRAMEWORK**

Section 373.139 authorizes the Governing Board to acquire fee or less-than-fee title to real property for:

- Flood control,
- Water storage,
- Water management,
- Aquifer recharge,
- Water resource and water supply development, and
- Preservation of wetlands, streams, and lakes.

### **Save Our Rivers**

In 1981, the legislature established the Water Management Lands Trust Fund and provided for a portion of the documentary stamp tax to be used for land acquisition and subsequent land management costs. The District's share equals ten percent of the total amount deposited in the fund.

### **Preservation 2000**

In 1990 the Florida legislature initiated the P2000 program for a 10-year term to accelerate acquisition under the SOR program.

### **Florida Forever**

The Florida Forever Act, approved by the Florida Legislature in 1999, extends and broadens the scope of the P2000 Program and authorizes issuance of bonds in an amount not to exceed \$3 billion for acquisition of land and water areas. It enables protection beyond the basic areas of water management and natural systems to sustaining the ecological health of the region. Florida Forever also directs funds towards water resource development projects to meet the water supply and quality needs of natural systems and citizens of this region.

The Florida Forever Act was created in Section 259.105, F.S., and sets forth the intent of this 10-year land and water conservation program:

- Furthering the P2000 program;
- Recognizing the degradation of water resources in this state;
- Committing to protect, restore and preserve lands, water, wetlands, natural systems, aquifers and springs;
- Providing access to public lands; and
- Selecting projects best able to meet the goals of Florida Forever and maximizing the efficient use of the program's funding.

The Florida Forever Act provides that bond proceeds are to be distributed annually as follows:

- Thirty five (35) percent of the funds are distributed to the Florida Department of Environmental Protection (FDEP) for the acquisition of land and capital improvement projects necessary to implement the water management districts' priority lists. A minimum of fifty percent of these funds shall be used for land acquisition.
- The Suwannee River Water Management District is to receive 7.5 percent of the water management allocation.
- All lands acquired pursuant to this section are to be used for "multiple-use" purposes. Multiple-use includes outdoor recreational activities pursuant to Sections 253.034 and 259.032(9)(b), F.S., water resource development projects, and sustainable forestry management.

### ***FLORIDA FOREVER WATER MANAGEMENT DISTRICT 5-YEAR WORK PLAN***

The Florida Forever Water Management District Work Plan was created in Section 373.199, F.S. In order to further the goals of the Florida Forever Act, each water management district is to create a five-year plan. In developing this plan, the District has addressed the acquisition needs of surface water improvement and management plans, SOR land acquisition lists, proposed water resource development projects, and other properties or activities that would assist in meeting the goals of Florida Forever.

Although the emphasis of the District's plan is to continue its program of land acquisition, up to ten percent of the annual funding will be directed to environmental restoration projects. Erosion control and natural community restoration of springs, lakes, and riparian corridors will be targeted.

Florida Forever funds are to be used for the purposes of restoration, conservation, recreation, water resource development, historical preservation and capital improvements to such land and water areas. This program is intended to accomplish environmental restoration, enhance public access and recreational enjoyment, and provide water resource development to meet the needs most pressing within this region of the state.

### **Florida Forever Goals and Performance Measures**

The Florida Forever program is anticipated to provide funding to address a significant number of water resource projects throughout the state over the coming decade. Land acquisition, restoration and water resource development projects will be accomplished to address priority needs for water management.

Goals and measures have been developed to guide the implementation of the Florida Forever program for the five water management districts.

Section 373.1995, Florida Statutes, directs that a set of goals and measures be forwarded to the DEP Secretary and on to the Trustees of the Internal Improvement Trust Fund (Governor and Cabinet) for approval.

The five water management districts, working closely with the Florida Forever Advisory Council, prepared goals and measures found in Appendix C. They are based on a careful review of the goals and measures included in the original Florida Forever legislation and an evaluation of the outstanding priorities of the five districts for use of Florida Forever funds.

The Florida Forever program is anticipated to provide funding to address a significant number of water resource projects throughout the state over the coming decade. Land acquisition, restoration and water resource development projects will be accomplished to address priority needs for water management.

The goals and measures found in F.S. 259.105 (4) (see Appendix C for complete text) provide the framework to measure the accomplishments of the program statewide to demonstrate and account for the effectiveness and efficiency of the program. In all the Measures, 'acres acquired' means acquired by the water management district and includes less-than-fee acquisitions.

Florida Forever purchases made to date are examples of natural resource projects that individually satisfy Florida Forever Goals & Measures found in F.S. 259.105 (4).

**Table 1 Florida Forever Goals & Measures Summary**

Seller	Tract	Conservation Area	County	Tract Acreage	Price	Closing Date
Fred M. Williams Jr.	Walker/Aucilla Tract	Middle Aucilla	Jefferson	112	\$220,318	11/8/2001
Florida Forever Measures Satisfied C1, C5, D3, E1						
Gause Thomas & Patricia	Fanning Springs Greenway	Wannee	Gilchrist	64	\$160,325	11/27/2002
Florida Forever Measures Satisfied A1, D3, E1						
Van Hook, C.A.	Falmouth Addition	Falmouth	Suwannee	18	\$40,000	1/8/2002
Florida Forever Measures Satisfied A1, C4, D3, E1						
Union Land & Timber Corp	Allen Mill Pond Addition	Allen Mill Pond	Lafayette	140	\$164,136	6/30/2003
Florida Forever Measures Satisfied A1, D3, E1, G1						
Ward, Cleatus	Lake Butler Wellfield	New River	Union	148	\$310,023	12/28/2001
Florida Forever Measures Satisfied D3, E1, G1						
Skinner Development Co.	Bell Springs Addit.	Wannee	Gilchrist	25	\$0	12/19/2002
Florida Forever Measures Satisfied A1, D3, E1						

Seller	Tract	Conservation Area	County	Tract Acreage	Price	Closing Date
Foster, Franklin W.	Foster Conservation Easement	Middle Aucilla	Jefferson	163	\$140,000	3/25/2002
Florida Forever Measures Satisfied A1, A2, C5						
Chesson, Maywood	Waldron's Landing	Deep Creek	Columbia	124	\$329,016	1/9/2002
Florida Forever Measures Satisfied C4, C5, D1, E1, G1						
Levy Wade Inc.	Peacock Slough Levy Wade	Peacock Springs	Suwannee	569	\$625,768	12/31/2001
Florida Forever Measures Satisfied A1, C4, D3, E1						
Maxwell Foods, Inc.	Horseshoe Beach Wellhead Protection Area	Coastal Creeks	Dixie	100	\$200,000	6/30/2003
Florida Forever Measures Satisfied D3, E1, G1						
Sam Shine	Mallory Swamp	Upper Steinhatchee	Lafayette	29,463	\$2,592,744	4/30/2002
Florida Forever Measures Satisfied A1, B4, C1, C5, C8, D1, G1						
Plum Creek Timberlands	Manatee Springs Addition Suwannee Swamp	Fowlers Bluff	Levy	12,797	\$5,503,127	3/28/2002
Florida Forever Measures Satisfied A2, C5, C8, G1						
Plum Creek Timberlands	Manatee Springs Addit. Oak Hammock	Fowlers Bluff	Levy	4,588	\$3,005,225	8/31/2002
Florida Forever Measures Satisfied A2, C5, C8, G1						
Drummond, Graham Luther	Manatee Springs Addit.	Fowlers Bluff	Levy	323	\$323,406	5/29/2003
Florida Forever Measures Satisfied A2, C5, C8, G1						
Mura Family	Lots 260, 261, 302, 303 Suwannee River Campsites	State Park	Hamilton	1	\$0	6/30/2002
Florida Forever Measures Satisfied C4, C5, D1, E1						
Florida Depart. of Trans.	Santa Fe River FDOT Mitigation	Ichetucknee	Gilchrist	42	\$0	5/15/2002
Florida Forever Measures Satisfied A2, C4, C8, G1						
Evans, Barbara & Donald	Fanning Springs Greenway	Wannee	Gilchrist	46	\$115,700	11/27/2002
Florida Forever Measures Satisfied B3, E1						
Madeline Moore	Moore Conservation Easement	Middle Aucilla	Jefferson	115	\$54,000	12/23/2002
Florida Forever Measures Satisfied A2, C5, C8, G1						
Sigvartsen Trust, Marty Royo, Trustee	Lot 12 Suwannee Bluff Ranchettes	Wannee	Gilchrist	10	\$34,500	6/20/2003
Florida Forever Measures Satisfied C4, C5, D1, E1						
The Conservation Fund	Fletchers Landing	Fowlers Bluff	Levy	178	\$436,000	4/12/2003
Florida Forever Measures Satisfied A1, C4, C6, D1, E1						
Beckerleg, William	Charles Spring River Estates	Charles Spring	Suwannee	2	413,000	5/7/2004
Florida Forever Measures Satisfied C4, C5, D1, E1						
Curtis/Davis	Withlacoochee East Addition	Withlacoochee East	Hamilton	146	\$190,668	10/1/2003
Florida Forever Measures Satisfied A1, D3, E1						
Rayonier Forest Resources	Lake Rowell/ Alligator Creek	Graham	Bradford	593	\$1,060,000	5/5/2004
Florida Forever Measures Satisfied C1, B1, C8						
Faris Ranch	Little River Addition	Little River	Suwannee	1,027	\$2,300,000	6/30/2004
Florida Forever Measures Satisfied A1, C4, E1						



Seller	Tract	Conservation Area	County	Tract Acreage	Price	Closing Date
Luther Drummond Invest. Ltd.	Chieftland Wellhead	Fowlers Bluff	Levy	155	\$621,640	2/21/2005
Florida Forever Performance Measures Satisfied D3,H1						
Dugger, Edward & Green, Donald	Mud Swamp	Graham	Bradford	510	\$757,874	12/13/2004
Florida Forever Performance Measures Satisfied A1,C4,D1,E1						
Land, Jack & Todd	Land Tract	Yellow Jacket	Dixie	536	\$964,674	10/15/2004
Florida Forever Performance Measures Satisfied A1,C4,D1,E1						
DeVaney, Robert	Mallory Swamp Addition	Lower Steinhatchee	Lafayette	1,038	\$448,381	4/8/2005
Florida Forever Performance Measures Satisfied A1,C1,D1,E1						
Beckerleg, William	Unit 1, Lot 40 Charles Spring River Est.	Charles Springs	Suwannee	2	\$13,000	5/7/2004
Florida Forever Performance Measures Satisfied C4,C6						
Bem, Jan & Yana	Yana Springs	Allen Mill Pond	Lafayette	14	\$154,000	3/15/2005
Florida Forever Performance Measures Satisfied A1,C5,D3,E1						
McEwen, Donald	Wacissa Head Spring	Wacissa	Jefferson	22	\$225,000	4/28/2005
Florida Forever Performance Measures Satisfied A1,C5,D3,E1						
Dugger, Edward & Green, Donald	Mud Swamp	Monteocha	Alachua	326	\$485,190	12/13/2004
Florida Forever Performance Measures Satisfied A1,C2,D1,E1						
Young Paul & Frances	Lot 10 Suwannee Bluff Ranchettes	Wannee	Gilchrist	10	\$34,000	2/25/2005
Florida Forever Performance Measures Satisfied A1,C4,D1,E1						
Torode, John A.	Lake Rowell Addition	Graham	Bradford	20	\$30,000	6/17/2005
Florida Forever Performance Measures Satisfied C5,D1						
Hillard Tanner	City of Jasper Wellhead	Upper Alapaha	Hamilton	30	\$72,240	4/28/2005
Florida Forever Performance Measures Satisfied D3, H1						
Usher Trust	Manatee Springs Addition	Fowlers Bluff	Levy	2,023	\$1,517,048	8/17/2004
Florida Forever Performance Measures Satisfied A2,B3,G1						
Roland, Charles, Shane & Lisa	Greenville Wellfield Protection Area	Upper Aucilla	Madison	43	\$112,398	6/15/06
Florida Forever Performance Measures Satisfied D3,H1						
Lamb, et al.	Allen Mill Pond Addition	Allen Mill Pond	Lafayette	29	\$60,040	3/1/2006
Florida Forever Performance Measures Satisfied A1,C5, E1						
Hutchings, William & Patricia	Branford Bend Addition	Little River	Suwannee	28	\$300,000	5/30/06
Florida Forever Performance Measures Satisfied A1, E1						
Nunez, Luis	Anderson Springs Addition	Anderson Springs	Suwannee	10	\$80,000	5/19/2006
Florida Forever Performance Measures Satisfied A1,C4, E1						
Hatch, Leon	Devil's Elbow Addition	Stuart's Landing	Lafayette	1	\$12,000	6/20/2006
Florida Forever Performance Measures Satisfied A1,C4, E1						
Pepper Land Company	Suwannee River Wilderness Camp @ Dowling Park	Allen Mill Pond	Lafayette	9	\$84,000	3/30/2006
Florida Forever Performance Measures Satisfied A1,C1,D1,E1						

## **ACQUISITION PLANNING**

The District employs a watershed approach to select and prioritize the important water resources and natural systems contained within the ten major river basins of the District. In this way, an acquisition program can be developed that considers the whole watershed and the immediate factors that influence it. With this approach there is a greater likelihood that valuable headwater wetlands, recharge areas, tributary creeks, and unique hydrogeologic sites that serve to protect water quality and preserve natural resources will be considered in the acquisition process.

### **Planning Areas**

The District has been divided into 13 planning areas that correspond to the geographic area of the District's major river basins. These (river basin) planning areas have relatively distinct resource characteristics that allow for the setting of acquisition objectives and priorities. Each of these areas has been assessed to identify the lands of high resource value or sensitivity that occur in ownerships of sufficient size to allow efficient acquisition.

The plan proposes to preserve and protect water resources by acquiring an additional 78,625 acres of land primarily within the floodplain of the major rivers of the District (Table 4). Also proposed are 235,790 acres of potential conservation easement lands (Table 2). Additional areas not yet delineated, but meeting the stated criteria, may also be considered for acquisition. This plan is intended to be a working document with the purpose of guiding, not limiting, the land acquisition program. The acquisition of lands not specifically named in the plan should not be precluded if the Governing Board determines they are necessary for water management purposes. The plan is subject to review and possible modification at least annually. A review may result in the addition or deletion of areas targeted for acquisition. By law, a public hearing will be conducted prior to any amendment to the plan, and an annual report of acquisition activity, together with modifications or additions to the plan, must be filed with the legislature and the Secretary of the Department of Environmental Protection.

### **Plan Implementation**

This plan identifies sufficient lands to allow for a flexible implementation strategy over the next five years. The timing of any given acquisition will be related to such considerations as:

- Governing Board policy,
- Threats to the resource,
- Availability of willing sellers,
- Tract size,

- General market conditions,
- Available staff resources, and
- Availability of funds.

Core acquisitions have occurred within most planning areas. Acquisition efforts will attempt to build on these core areas in response to programmatic or market opportunities.

## ***THE LAND ACQUISITION STRATEGY***

The strategy of the District Governing Board places renewed emphasis on the protection of rivers, springs, floodplains, and their associated natural systems. The goal remains consistent; “to acquire as much of the 100-year floodplain of the Suwannee River and its tributaries by way of voluntary sale by willing owners of reasonably priced river parcels and water resource lands.” Presently, 78,000 acres of riverfront lands and connecting ownerships of unsubdivided parcels are available and identified in this plan for full fee acquisition. Florida Forever emphasizes acquiring those remaining lands most important to protect the rivers, wetlands, floodplains, ecosystems, freshwater springs, and recharge areas of the District through a selection process that targets the most important resources still available.

### **Rivers**

The management of rivers is a key part of the District’s overall mission. The primary benefits associated with the acquisition and management of riverine lands include attenuation of flood impacts, protection of water quality, and preservation of natural communities. On a practical level, the 100-year floodplain represents identifiable land area to which specific water resource benefits can be ascribed.

### **Attenuation of Flood Impacts**

The 100-year floodplain of major rivers in the District provides a major buffering capacity against flooding through storage of water in floodplains and headwater wetlands. The acquisition of floodplains in fee simple and by conservation easement significantly expands and strengthens the District’s non-structural approach to floodplain management by redirecting development away from flood hazard areas and maintaining floodplain and wetland storage capacity.

### **Protection of Water Quality**

Certain large headwater wetlands (freshwater swamps and marshes) have a significant positive effect on water quality by detaining surface water for extended periods. Before being slowly discharged to a river or lake, water held in these wetlands is changed by both the removal of pollutants and the addition of

constituents that support biological functions. Acquisition of those wetlands determined to be a significant part of the river and natural ecosystems can preserve this function.

Urban and agricultural development within riverine floodplains and along sensitive tributaries may be accompanied by water quality degradation. Most immediately, the clearing of natural vegetation increases erosion and reduces the capacity of the land to filter pollutants from runoff. Direct management of floodplains and sensitive drainage areas can prevent their development and preserve a natural vegetative buffer between the river and adjacent uplands.

### **Preservation of Natural Communities**

River floodplains, creek systems, wetlands, and springs are essential components of ecosystems. Among their many functions, these water resource areas serve a wide variety of fish and wildlife species for feeding, breeding, and migration. Floodplains support unusual species associations because of their unique water regimes and physical structures. Springs supply the specialized needs of several listed species, most notably the West Indian Manatee and the Gulf Sturgeon, by providing water of a particular chemical composition or temperature. Creek systems form corridors that facilitate the movement of wildlife between major natural areas. Wetlands storage and gradual release of water serves to maintain minimum rates of flow necessary for the functioning of the river ecosystem.

### **Restoration Needs of Natural Systems**

The Florida Forever Act recognizes the special protection and restoration needs of Florida's ground water, surface waters and springs and allows the use of capital expenditures for restoration projects. Restoration may be needed to reestablish natural hydrologic processes that shape and maintain the ecological integrity of a river, floodplain, freshwater spring or wetland system that contributes to the overall watershed. Large wetland systems in the District have typically altered hydrologic conditions and water storage capacities due to ditching and draining of interior swamps. Restoring the natural hydroperiod and watershed characteristics to these areas will aid the return of the system's environmental values. Likewise, impacted floodplains and freshwater springs have erosion control and public use restoration needs.

The District's Strategic Plan contains an objective to "identify and prioritize future restoration and water resource projects for springs, lakes, streams, wetlands, and other water bodies." Using an interdisciplinary approach to select resources in need, the District will allocate up to ten percent of its annual Florida Forever funding to the non-acquisition capital cost of restoration projects.

### **Ground Water Resources**

The groundwater aquifers are an especially valuable resource since they supply almost all of the potable water for the District. The ground water is also vulnerable to contamination over much of the District. In many areas, the Floridan Aquifer is unconfined and readily receives inputs through infiltration. In addition, the porous nature of the limestone that holds the Floridan Aquifer allows for innumerable points of interchange between surface water and ground water.

## **Springs**

The surface and groundwater interchange is most directly observable at the springs along the Suwannee and Santa Fe Rivers. The Suwannee River Basin contains more than 197 freshwater springs. Eighteen of these springs are considered first-magnitude springs with average flows of over 64 million gallons per day. All freshwater springs are considered on a case-by-case basis with protection of freshwater springs being an integral part of river protection.

## **Wellhead Protection**

Wellhead protection is considered an appropriate activity under the Florida Forever Act. Under the Safe Drinking Water Act, the Environmental Protection Agency (EPA) defines a wellhead protection area as “the surface and subsurface area surrounding a public water supply well or well field, through which contaminants are reasonably likely to move toward and reach such water well or well field.” Depending on a community’s resource, a wellhead protection area can be delineated by a straightforward method, such as establishing a fixed radius zone around a water supply, or by complex hydrogeologic investigations that consider groundwater flow and modeling. The combination of effective zoning, which prohibits contamination sources, and purchase of fee simple or partial interests can provide effective measures for wellhead protection.

## **Aquifer Recharge Areas**

Recharge areas are generally located in a wide swath through the central portion of the District and generally coincide with areas of aquifer vulnerability. Areas of extremely high vulnerability, such as stream-to-sink systems or areas along geologic fractures, will be considered during site selection for acquisition.

## **Local Government Assistance**

Local communities and population growth have a profound effect on surface and groundwater resources. There are a number of areas where local governments may need assistance to protect their drinking water supply, complete other water resource development projects, or accomplish water resource restoration projects. Acquisitions for these purposes may be considered upon request by a municipal, county, or regional governmental agency.

## **Program Considerations**

By acquiring critical land areas, communities can begin to take a management role in protecting their surface and groundwater resources. Assistance by the District will be most effective where localities take measures to determine which areas should be protected based on current and future needs. A successful local government water resource protection program should target these areas combined with effective zoning ordinances and a long-term commitment to

design and operating standards. The District will work with localities in the areas of wellhead protection, stormwater management, and elimination of pollution discharges for those communities that adhere to the following guidelines:

- Candidate projects must be the result of an engineering feasibility and site selection process approved and endorsed by the District's Department of Water Resources or Department of Resource Management.
- The District will retain sufficient property rights and control of acquired property to ensure water resource benefits.
- The District will encourage the use of conservation easements or "purchase of development rights" to minimize expenditures and stretch program dollars.
- Counties must demonstrate effective zoning ordinances to protect sites from future pollution sources and development intensity.

Under the SOR, P2000 and Florida Forever programs the District has provided support for 29 Quality Communities Projects listed in Appendix A.

### **Greenways**

This region boasts a vast expanse of natural waterways, protected state and federal forests, wildlife management areas, and public conservation lands. The District's existing and planned acquisitions along the major river corridors form a greenway centerpiece to connect this mosaic of public lands and open space.

- The District supports region-wide greenway initiatives and concepts of greenways proposed for the Suwannee River Valley.
- The District will participate in acquiring greenways projects that complement river corridors or natural systems identified in this plan.

It is the vision of the Suwannee River Water Management District to create a system of interconnected greenways that:

- Links communities and protected open spaces;
- Provides corridors for recreation, wildlife, multi-use trails;
- Supports ecotourism and other economic opportunities; and
- Protects and enhances the natural, scenic, historic, and cultural resources in the Suwannee River Valley.

## **Alternatives to Fee Simple Acquisition**

A less than fee arrangement is a legal agreement made by a property owner to restrict the type and amount of development while retaining title and continuing uses compatible with resource protection.

Under the amended statute 259.101 (9) "alternatives to fee simple acquisition include but are not limited to: purchase of development rights; conservation easements; flowage easements; purchase of timber rights, mineral rights or hunting rights; purchase of agricultural or silvicultural interests; land-protection agreements; fee simple acquisitions with reservations and other techniques...."

Using alternatives to fee simple acquisition provides a cost-effective method to protect water resources. The District has made a commitment to use less than fee techniques and to discuss their application with landowners during each new purchase opportunity.

All project areas identified in this land acquisition plan are suited for less than fee purchase, and District staff will pursue this option with willing landowners. Major projects in this plan border or affect the integrity of a significant river, stream, freshwater spring, headwater wetland system, well field or recharge feature and are suited to less than fee purchase.

Important watershed features within the 7,640 square miles of the Suwannee River Region are delineated in this plan but may not qualify as candidates for fee acquisition. These lands provide water resource benefits and are suitable for less than fee acquisition. A project meeting one of the following criteria may be further considered on a case-by-case basis by the District Governing Board:

- The project contains wetland systems that form headwaters or directly contribute to a priority water body, freshwater spring, estuary, or lake.
- The project contains secondary streams and creek systems with direct connection to District lands, project lands, or priority river systems.
- The project contains environmentally sensitive lands that would provide a protective buffer to existing District ownership.

The following circumstances may lead to the Governing Board's decision to not pursue a less than fee arrangement based on resource protection, restoration requirements, or public use and recreation needs:

- The property is part of a water management project, and private use reservations would interfere with project goals.
- The property is a restoration project, and private uses would significantly diminish the resource protection needs of the site.



- The property is an inholding of District ownership, and private reservations would impede management effectiveness and public use and recreation needs.
- The property is small (<1,000 acres), and adjacent properties are being developed in such a way as to diminish the conservation values of the property in question.
- The landowner insists on provisions that would seriously diminish the property's primary conservation values.
- The long-term cost/benefit ratio achievable through a fee acquisition is significantly better than that achievable through a less-than-fee acquisition.

Prior acquisition efforts have concentrated on protecting the District's major river corridors, springs and natural systems. The passage of the Florida Forever Act will enable expanding this core of protected water resources with a focus on sustaining ecosystems and water supply of the region. In this light, the District has identified 235,790 acres of potential acquisitions illustrated in Table 2. These lands are primarily suited for purchase of conservation easements or less than fee simple arrangements.

**Table 2 Potential Conservation Easement Project Areas**

<b>PLANNING AREA</b>	<b>COUNTY</b>	<b>TRACT</b>	<b>ACRES</b>
Aucilla	Madison	Hixtown Swamp	18,548
Aucilla	Madison	Aucilla-Alligator Creek	10,536
Coastal Creek	Dixie	Otter Sink	12,275
Santa Fe	Bradford	New River	6,934
Santa Fe	Bradford	Sampson River Conservation Easement	3,895
Santa Fe	Bradford	Hampton Lake Conservation Easement	910
Santa Fe	Alachua	San Felasco Rocky Creek Corridor	3,737
Santa Fe	Alachua/Bradford	Mud Swamp	985
Santa Fe	Columbia	Ichetucknee Trace	1,871
Santa Fe	Union	Lake Butler-Lake Palestine Plum Creek	30,280
Steinhatchee	Lafayette/Dixie	Mallory Swamp-Steinhatchee Extension	53,310
Upper Suwannee	Columbia	Sandlin Bay	7,488
Upper Suwannee	Hamilton	Holton Creek	3,822
Waccasassa	Levy	Cedar Key Scrub Addition	3,641
Waccasassa	Levy	Gulf Hammock Phase II	29,955
Waccasassa	Levy	Waccasassa Flats	44,341
Wacissa	Jefferson	Aucilla/Wacissa Corridor	3,262
<b>Total Potential Conservation Areas</b>			<b>235,790</b>

## **RESTORATION AND WATER RESOURCE DEVELOPMENT**

The Florida Forever Act (section 259.105, F.S.), provides for the use of up to 50% of funds allocated to the District for non-acquisition capital restoration or water resource development projects.

This update to the Florida Forever Work Plan identifies stormwater management projects for the first time within the Suwannee River Water Management District. This plan identifies \$6.2 million to fund projects for fiscal year 2006-2007. This plan identifies five projects.

The restoration projects that are described in this work plan implement the goals of section 259.105(4), Florida Statutes, by protecting, restoring, and maintaining the quality and natural functions of land, water, and wetland systems of the state (subsection 259.105(4)(c), F.S.)

### ***PRIORITIES***

The Florida Forever Act specifically states, "With limited dollars available for restoration and acquisition of land and water areas a competitive selection process can select those projects best able to meet the goals of Florida Forever and maximize the efficient use of the programs funding". The SRWMD will receive an estimated \$7,875,000 annually during the next four years of the program. A minimum of 50% of the funding coming to SRWMD must be spent on land acquisition over the 10-year life of the program.

The intention of the Florida Forever Act—to have acquisition priorities, a competitive selection process and measures of success—is met by the District's land acquisition program. The District's resource selection criteria have guided past acquisition efforts, and these criteria are suitable to assess new projects to meet Florida Forever goals. Each year the District will convene to select projects from a pool of offered projects and prioritize each project according to resource need and available funding. Land Acquisition Priorities for Fiscal Year 06/07 were presented at the May 2006 Governing Board Workshop in Dowling Park and are grouped as follows.

#### **Quality Communities Projects**

The proposed list identifies \$6 million for Florida Forever projects in progress and new projects to meet immediate wellfield and restoration needs for selected communities.

#### **Priority Projects**

The projects on the following list are deemed to be the District's highest priorities. Active acquisitions identified as Quality Communities Projects and Priority Projects in previous Florida Forever Plans are expressly considered a part of the current plan. These transactions will be closed as expeditiously as possible using funds previously appropriated.

### **Conditional Projects**

This group represents a second tier of priority projects. These projects would only be eligible for acquisition if projects form the priority group where unsuccessful or if additional funding became available.

Table 3 Priority Projects for FY 06/07 Funding

### **Priority Projects for FY 06/07 Funding**

#### *Quality Communities Projects for FY 07*

<b>Seller</b>	<b>Project</b>	<b>Acreage</b>	<b>County</b>
	Fanning Springs Wellfield		Levy
	Starke Wellfield		Bradford
	Fort White Wellfield		Columbia
	Madison Wellfield		Madison
	Trenton Wellfield		Gilchrist
	Live Oak Wellfield		Suwannee

#### *Active FY 06 Priority Projects*

<b>Seller</b>	<b>Project</b>	<b>Acreage</b>	<b>County</b>
R.O. Ranch, Inc., and Schulte * Charitable Remainder Unitrust	R. O. Ranch	2,481	Lafayette
Joseph & Jennie Riggs	Purvis Landing Addition	68	Dixie
Advent Christian Village*	Suwannee River Wilderness Trail	38	Lafayette
Plum Creek	Waccasassa Corridor I	10,000	Levy
Walter & Helen Herndon	Withlacoochee Quail Farms	416	Madison
Jack & Dorothy Johnson	Withlacoochee Quail Farms	360	Madison
James & Ruth Herndon	Withlacoochee Quail Farms	410	Madison
Mike McEnany	Gulf Hammock Addition Conservation Easemen:	1,050	Levy
Patricia Garcia & Don McAlister	Morgan Spring	33	Hamilton

\*these projects are anticipated to close during FY 2006.

**Priority Projects for FY 07**

<b>Seller</b>	<b>Project</b>	<b>Acreage</b>	<b>County</b>
Seventh Day Adventist	Camp Kulaqua Conservation Easement	200	Alachua
Hale & McDaniels	Carter Conservation Easement	1,317	Columbia
Roberts Land & Timber	Pareners Branch Addition	300	Alachua
Jack and Kathy Ewel	Santa Fe Conservation Easement	160	Alachua
Smith and Lamb	Hinton Landing	85	Dixie
Mark Abdoney	Santa Fe Conservation Easement	276	Alachua
Robert Feagin III	Middle Aucilla Addition	79	Taylor
Land Timber and Cattle LLC	Mallory Swamp Addition	750	Lafayette
Monroe Morrell	Bell Spring	45	Columbia
Derwood Sheppard & Robert Tisdale	Manatee Springs Addition Conservation Easement	200	Levy
Rock Bluff Springs Co. L.L.C.	Rock Bluff Springs	172	Gilchrist
Hoyt & Betty Jo Ragans	Alligator Creek Conservation Easement	555	Madison
LGH Properties & Jerry Coker	Lumber Camp Springs	37	Gilchrist

**Restoration Projects for 07**

<b>Stormwater Restoration</b>	<b>Project</b>	<b>County</b>
Upper Santa Fe Basin	City of Starke	Bradford
Upper Waccasassa River Basin	Archer	Alachua
Upper Suwannee River Basin	Jasper	Hamilton
Lower Suwannee River Basin	Trenton	Gilchrist
Lower Suwannee River Basin	Hart Springs	Gilchrist
Alligator Lake Basin	Columbia County	Columbia

A number of vital areas within each watershed will be prioritized to accomplish preserving the District's water resources through Florida Forever and the Quality Communities Program. The annual review by the SRWMD Governing Board will allow the District to prioritize water resource and natural system projects. During this review prior year approved priority projects, new Florida Forever property offers and Quality Community projects are assembled into a qualified projects list as shown in Figure 2. This prioritization of resources will be based on the SRWMD Governing Board directives and availability of funding.

### ***ACQUISITION PROCEDURES***

The District has adopted Chapter 40B-9, F.A.C., which in combination with other policy documents guides the land acquisition process. Figure 2 charts the scheduling and prioritization of Florida Forever projects and the implementation of the land acquisition process.

FIGURE 2 FLORIDA FOREVER ACQUISITION SELECTION PROCESS

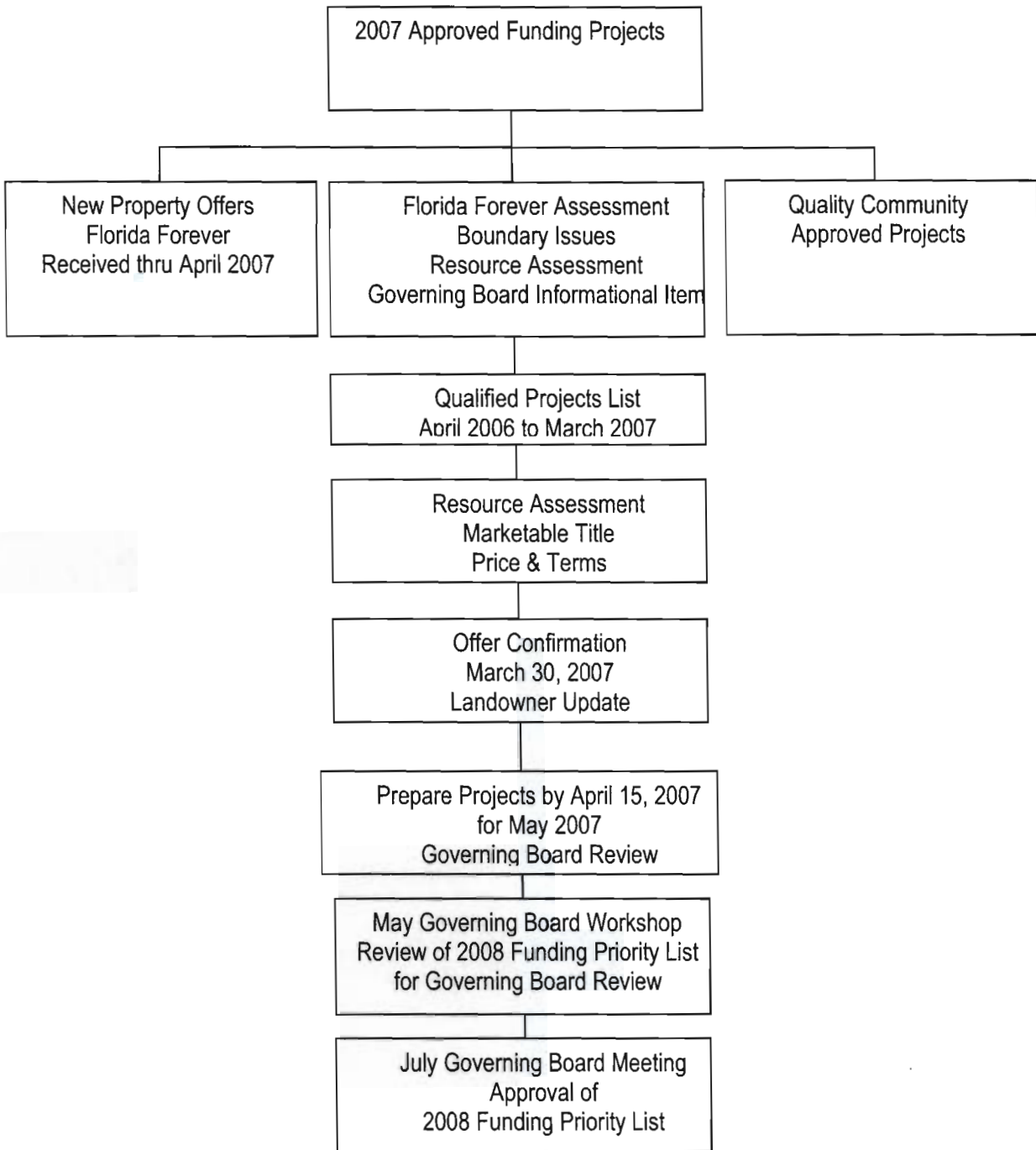
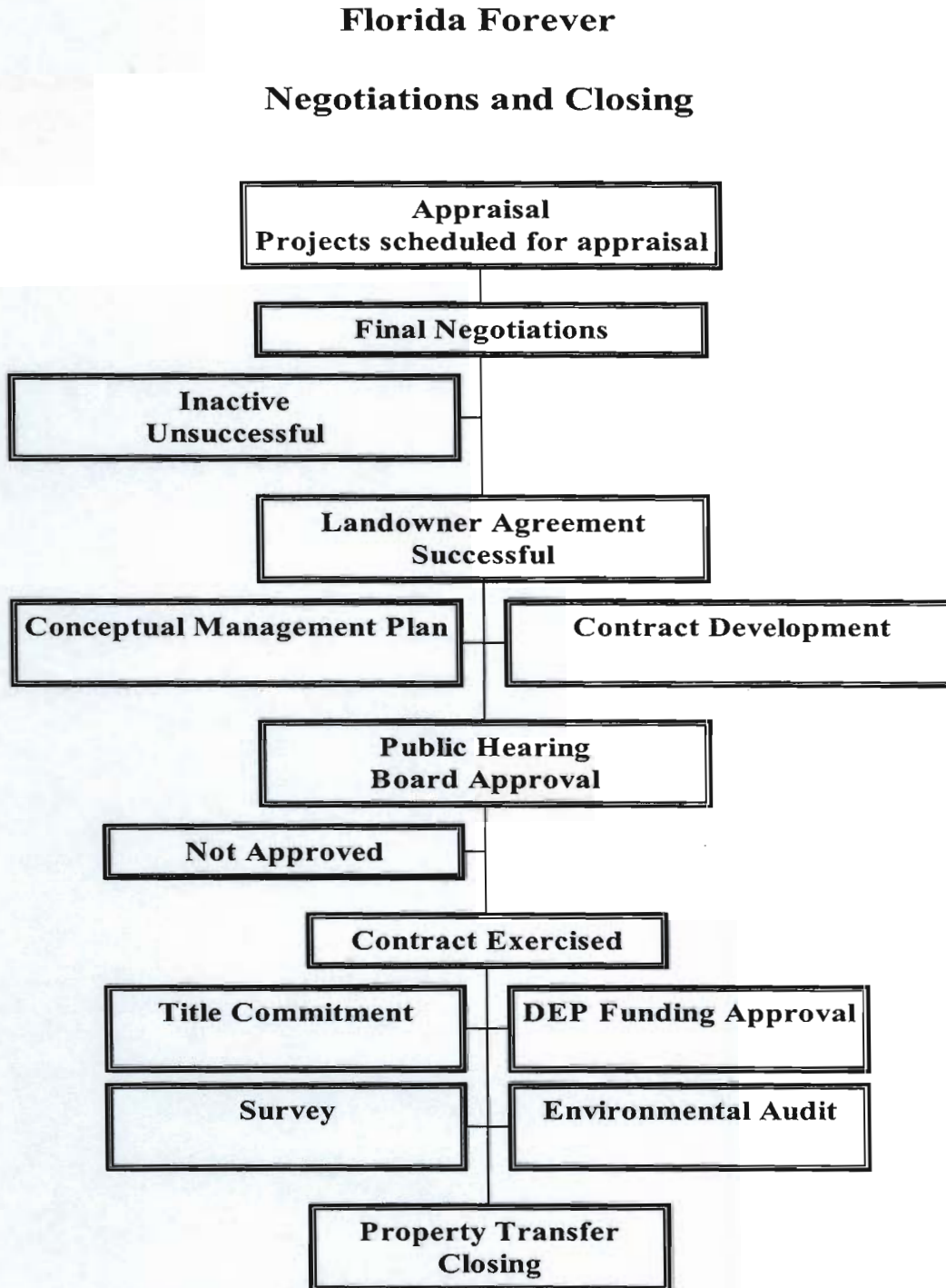


Figure 3. Land Acquisition Procedures



## **IMPACT ON LOCAL GOVERNMENT**

Whenever the state purchases land, it becomes tax exempt pursuant to state law, and thus represents a loss of ad valorem tax revenue for the affected local governments. In many cases the use to which the land is put can offset the loss of tax revenue. State parks, public lands, and scenic rivers serve as destination points for tourists and can bring outside dollars into the local economy. In an effort to lessen the more immediate effects of lost tax revenues to rural counties, the 1992 Legislature amended Chapter 373.59, F.S., to make payments in lieu of taxes to qualifying counties in the District for lands acquired under the SOR, P2000 and Florida Forever programs.

Qualifying counties receive payments based on the average taxes paid for the three years prior to acquisition. To qualify for payments, counties must have a population of 150,000 or fewer. The payments are paid annually for ten consecutive years.

In the program's first ten years, \$1,313,133 of total reimbursements were paid to the qualifying counties of Columbia, Dixie, Gilchrist, Hamilton, Jefferson, Lafayette, Levy, Madison, Suwannee and Taylor. In 2006, an annual payment of \$176,502 was distributed to qualifying counties.

The acquisitions designated in this plan represent proposed project acres for fee purchases in each county as follows:

**Table 4 Proposed Fee Project Areas by County**

County	Acres Proposed
Alachua	3,123
Bradford	4,192
Columbia	8,588
Dixie	2,707
Gilchrist	4,309
Hamilton	15,213
Jefferson	6,428
Lafayette	10,171
Levy	1,458
Madison	12,360
Suwannee	7,810
Taylor	1,291
Union	975
	78,625



## **SURPLUS LANDS**

Surplus lands are defined as those District-owned parcels that do not contribute significantly to the achievement of a project's acquisition objectives. These objectives include not only the protection or enhancement of water resource benefits, but also effective and efficient land management. Although this definition could pertain to a parcel of any size, it is unlikely to be cost effective to apply this directive to contiguous parcels of less than 40 acres.

Due to property ownership patterns and the demands of sellers in a voluntary program, the acquisition of surplus lands is unavoidable. Surplus acreage can be minimized, however, by observing the following guidelines prior to acquisition:

- Staff should state project objectives clearly and should delineate project boundaries to meet those objectives as tightly as possible.
- During negotiations, staff should work with the seller to keep acquisitions within the project boundaries by offering alternatives such as the purchase of a conservation easement over lands adjacent to the project area.
- If they can be identified, potentially surplus lands should be referenced in the conceptual management plan that is presented to the Governing Board prior to entering a purchase agreement.

Once acquired, the identification, cataloging and disposal of surplus lands should be incorporated into standard land management procedures:

- Staff should review project boundaries during the development of each Conservation Area Management Plan.
- Potentially surplus lands should be delineated in the final Conservation Area Management Plan.
- Staff should maintain an inventory of potentially surplus parcels identified within either Conceptual or Conservation Area Management Plans.
- The inventory of potentially surplus properties should be made available to sellers who may be interested in an exchange rather than an outright sale.
- Land Acquisition staff should regularly review the inventory of potentially surplus lands with the Executive Director, who will determine if a recommendation for a surplus land sale is warranted.

Any recommendation for the disposition of land will be presented for Governing Board consideration in accordance with Sections 373.056 and 373.089, F. S.

## ***PROGRAM COORDINATION***

All of the strategies discussed are deemed consistent with the purposes of the *SOR* program. The acquisition of floodplain, wetlands, aquifer recharge and springs, forested landscapes, and water resource projects are consistent with the goals of the Florida Forever program.

Land acquisition is also an element of the Surface Water Improvement and Management (SWIM) plans for several water bodies within the District. As long as they meet the general requirements of *SOR* or Florida Forever programs, acquisition areas identified in a SWIM plan are considered consistent with this plan and will be specifically incorporated as needed.

When possible, the District should cooperate with other agencies and environmental land acquisition programs to increase the amount of land purchased for the protection of water resources. The District may assist another agency in the acquisition of any project that is consistent with the objectives of this plan and when such action will improve the effectiveness or the efficiency of the acquisition process. Assistance may include the joint purchase by the District and a cooperating agency of lands within a project area or District acquisition of a parcel to be held for subsequent resale to another agency.

## ***ACQUISITION ACTIVITY TO DATE***

The District has acquired fee title to approximately 177,897 acres. Of this acreage, 11,176 acres were transferred to the U.S. Fish and Wildlife Service and are managed as part of the Lower Suwannee National Wildlife Refuge, and 10,173 acres were sold to the United States Forest Service as an addition to the Pinhook Swamp/Osceola National Forest.

The District's acquisition activity has realized the protection of 346 miles of river frontage on the Suwannee, Santa Fe, Aucilla, Withlacoochee, Econfinia, Wacissa, Steinhatchee, and Alapaha Rivers. The District has successfully completed the purchase of twenty nine conservation easements on 158,519 acres and the donation of mineral rights on some 14,884 acres. Table 5 illustrates the District's actual and pending acquisitions as of June 30, 2006.

**Table 5 Actual and Pending Acquisitions**

Planning Area	Fee Acres Acquired	Fee River Mileage Acquired	Less than Fee Acres Acquired	Less than Fee River Mileage Acquired	Proposed Fee Project Acres	Total Miles of Frontage	Total River Mileage Acquired
Alapaha	2,659	11	1,503	4	4,775	46	15
Aucilla	13,674	42	9,978	9	12,752	118	51
Coastal Creeks	1,282	0	32,134	0	0	0	0
Econfina	8,490	40	0	0	1,800	70	40
Fenholloway	0	0	0	0	0	0	0
Lower Suwannee <sup>(1)</sup>	19,277	31	24,735	0	7,342	114	31
Middle Suwannee	15,797	28		0	15,920	200	28
Santa Fe	12,206	24	4,988	3	10,568	162	27
Steinhatchee <sup>(2)</sup>	56,846	38	45,985	0	2,490	56	38
Upper Suwannee <sup>(4)</sup>	34,515	73	17,896	10	15,432	112	83
Waccasassa	4,678	9	21,300	0	3,271	58	9
Wacissa	1,082	2	0	0	0	24	2
Withlacoochee	6,502	19	0	0	4,275	48	19
Floodplain Lots <sup>(3)</sup>	889	14	0	0	0	0	14
<b>Total</b>	<b>177,897</b>	<b>331</b>	<b>158,519</b>	<b>26</b>	<b>78,625</b>	<b>1,008</b>	<b>357</b>

(1) 11,716 acres were conveyed to the USFWS and are part of the Lower Suwannee National Wildlife Refuge.

(2) Mallory Swamp Fee Interest, principle watershed benefits to the Steinhatchee River Basin.

(3) River frontage is estimated.

(4) 10, 173 acres in Sandlin Bay were conveyed to the USDA Forest Service.



# **Watershed Plans**



## **ALAPAHA RIVER**

The Alapaha River Basin extends from the Florida-Georgia state line south 23 river miles to its confluence with the Suwannee River. The Alapaha River is a major tributary of the Suwannee and is similar to the upper Suwannee in that it has high banks and winds through primarily undeveloped forestlands. The river is divided into two segments by a group of sinks approximately four miles downstream from the state line. The upper segment flows all year, but during periods of low-flow the sinks absorb all of the upper segment's water flow, which often leaves the lower portion dry for several months. The slopes on the eastern bank of the lower Alapaha River, rising approximately 75 feet, are one of the best examples of a beech-southern magnolia slope forest in the Alapaha and Suwannee River Basins. As typified by the periodic disturbance of the river into underground channels, sinks or fractures in the limestone create many direct connections between surface and groundwater.

### **ACQUISITION**

The District has acquired 2,659 fee acres, 1,503 less than fee acres and protected 15 miles of river frontage. The District targets undeveloped lands within the 100-year floodplain of the Alapaha River Basin for flood control, water quality, and natural resource protection. An additional 4,775 acres are proposed for acquisition. Identified areas of acquisition interest are lands meeting Florida Forever goals and measures within the 100-year floodplain.

#### **Acquisition Objectives:**

1. Protect buffers along the river and major creeks throughout the planning area to maintain surfacewater quality
2. Acquire undeveloped lands within the 100-year floodplain of the Alapaha River Basin for flood control, water quality, and natural resource protection.
3. Preserve floodplain areas throughout the planning area to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development.
4. Maintain low intensity use around sinks and fractures throughout the planning area to prevent groundwater contamination.
5. Preserve or restore natural communities throughout the planning area to support or enhance populations of native aquatic or wetland-dependent species and to protect endangered natural communities.

## **AUCILLA AND WACISSA RIVERS**

The Aucilla River Basin includes the entire basin from the Florida headwaters of the Aucilla River to the Gulf of Mexico. The Aucilla River lies within and forms the natural boundary between Jefferson, Madison, and Taylor Counties. The upper Aucilla is characterized by a broad strand of hardwood and cypress swamp, interspersed in certain areas with open water lakes or marshes. A channel is often not discernible. Several creeks originating from large wetland forest areas enter the river between U.S. Highway 90 and the town of Lamont. The river goes underground in numerous places in the uppermost and lowest reaches during much of the year. The river goes underground below Lamont in the Aucilla River Sinks area before reemerging near Nutall Rise where the spring-fed Wacissa River joins it. Hardwood swamps and cabbage palm hammocks characterize the lower reach of the river.

Hixtown Swamp, located in central Madison County, is also included in the Aucilla River Basin. The swamp is considered to be the most extensive undisturbed cypress swamp in northern Florida. The swamp is roughly 15,000 acres and provides excellent wildlife habitat due to its undisturbed and inaccessible character.

The Wacissa River Basin contains at least 12 known springs. Both sides of the river are flat and swampy. FDEP has acquired 22,000 acres within and bordering the Wacissa River. Completion of the Wacissa/Aucilla River Sinks project has protected the total length of the Wacissa River from its headsprings south to St. Marks National Wildlife Refuge.

### **ACQUISITION**

The District has acquired 13,674 fee acres and 42 miles of river frontage within the Aucilla River Basin. The District has also acquired conservation easements protecting 9,978 acres and 9 miles of river frontage. Within the Wacissa River Basin, the District has acquired 1,082 acres and 2 miles of river frontage. The District's land acquisition plan targets undeveloped lands within the 100-year floodplain of the Aucilla and Wacissa River basins for flood control, water quality and natural resource protection.

An additional 12,752 acres within the Aucilla Basin are focused on timber company ownership along the river corridor, and riverine lands north and south of Interstate 10. A 7,868-acre acquisition project boundary is included as a project area to protect core wetland areas of Hixtown Swamp. No new project acres within the Wacissa Basin are proposed for acquisition.



**Acquisition Objectives:**

1. Protect buffers along the river in the Upper Aucilla Conservation Area to maintain surfacewater quality in the headwater region.
2. Preserve floodplain areas throughout the planning area to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development.
3. Preserve or restore natural communities throughout the planning area, but particularly in the Lower Aucilla adjacent to the existing wilderness area, to support or enhance populations of native aquatic or wetland dependent species, and to protect endangered natural communities.

## **ECONFINA RIVER**

The Econfina River is a relatively small coastal river in the Big Bend region of North Florida. It travels 35 miles from its headwaters in Madison and Taylor counties to the Apalachee Bay in the Gulf of Mexico. It is a slow moving river that drains approximately 299 square miles of mostly wooded land. The river widens at the Gulf and forms an estuarine marsh.

### **ACQUISITION**

The Rivers of the Big Bend purchase in 1996 put 63% of the total length of the Econfina River into a protected continuous river corridor totaling 8,490 acres and 40 miles of river frontage. The corridor runs from the river's headwaters to its middle segment above US 98. Approximately 1,800 acres with three miles of river frontage in the Lower Econfina are the only proposed acquisition areas to link the river corridor and complete the connection to District ownership.

#### **Acquisition Objectives:**

1. Protect buffers along the river and major creeks throughout the river corridor to maintain surfacewater quality and natural freshwater inflows to the coastal estuary.
2. Preserve floodplain areas to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development.
3. Preserve or restore natural communities on riverine lands to support or enhance populations of native aquatic or wetland-dependent species and natural communities.

## **UPPER SUWANNEE RIVER**

The Upper Suwannee River Basin extends from the Florida-Georgia state line southward to near US Highway 90, near Suwannee River State Park. The Suwannee River is one of the state's largest, relatively unspoiled rivers. Its diverse and unique natural features make it an exceptional riverine ecosystem. The Suwannee River drains primarily upland forest, swamplands, and the drainage from disturbed, phosphate-mined lands.

The river travels southerly from its headwaters to White Springs, where it turns sharply westward. This area includes the narrowest, least developed section of the river, which is very scenic and contains areas of high river bluffs. Ogeechee Tupelo is a common tree near the river upstream from Big Shoals Conservation Area. Springs near White Springs and farther downstream provide substantial flows from the Floridan Aquifer. Big and Little Shoals form the state's most extensive example of white water rapids. Significant state land holdings exist along the river at Big Shoals and White Springs.

At the Fort Union Conservation Area, near the western edge of this basin, there are slopes rising up to 80 feet above the river. Slope forest communities and pronounced exposures of limestone outcroppings occur along this segment near the Alapaha River confluence.

### **ACQUISITION**

The District has acquired 34,515 acres, 17,896 less than fee acres, and 83 miles of protected river frontage. An additional 15,432 acres are proposed for acquisition to meet project goals. Identified areas of acquisition interest are lands meeting Florida Forever goals and measures within the 100-year floodplain. This acreage includes two headwater wetlands systems (Bee Haven Bay and Sandlin Bay) and the Deep Creek and Falling Creek corridors. Occidental Chemical Corporation has transferred to SRWMD, by quitclaim deed, 14,884 acres of mineral interests to lands that border and are within the 100-year floodplain of the Suwannee River.

#### **Acquisition Objectives:**

1. Protect buffers along the river and major creeks throughout the planning area to maintain surfacewater quality in the headwater region.
2. Preserve floodplain areas throughout the planning area to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development.
3. Maintain low intensity use along the lower reaches to prevent groundwater contamination.
4. Preserve or restore spring areas to improve inputs to surface water and ground water and to protect endangered natural communities.
5. Preserve or restore natural communities throughout the planning area to support or enhance populations of native aquatic or wetland dependent species and to protect endangered natural communities.

## **MIDDLE SUWANNEE RIVER**

The Middle Suwannee River Basin is actually a division of the 1,596-square-mile Lower Suwannee River Basin. This planning area extends from Highway 90 where the Suwannee River renews its southerly course and is joined by the Withlacoochee River and ends at the confluence of the Suwannee and Santa Fe Rivers. The river is significantly broader in this reach due to the upstream flow from the Alapaha and Withlacoochee Rivers. The area contains river bluffs, limestone outcrops, many springs and excellent examples of mature pine and hardwood forests. Below Dowling Park, numerous springs are located among the bottomland hardwood stands that dominate the river. In all, there are 31 freshwater springs that occur in association with the river, discharge groundwater from the Floridan Aquifer.

### **ACQUISITION**

The District's land acquisition plan targets undeveloped lands within the 100-year floodplain of the Suwannee River in this basin for flood control, water quality and natural resource protection. The District has acquired 15,797 acres and 28 miles of river frontage. An additional 15,920 acres are proposed for acquisition. These lands are primarily riverfront lands in the Hatchbend Conservation Area.

#### **Acquisition Objectives:**

1. Protect buffers along the river and major creeks throughout the planning area to maintain surfacewater quality.
2. Preserve floodplain areas throughout the planning area to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development.
3. Maintain low intensity use in the floodplain to prevent groundwater contamination.
4. Preserve or restore spring areas to improve inputs to surface water and ground water and to protect endangered natural communities.
5. Preserve or restore natural communities throughout the planning area to support or enhance populations of native aquatic and wetland dependent species and to protect endangered and natural communities.
6. Restore and protect buffers around springs and spring runs to enhance the quality of inputs to both surface water and ground water.

## **LOWER SUWANNEE RIVER**

The Lower Suwannee Basin originates at the confluence of the Santa Fe River and ends at the mouth of the Suwannee River in the Gulf of Mexico. After receiving the discharge from the Santa Fe River, the Suwannee River widens considerably and the floodplain becomes lower and broader.

Land uses in the basin generally include agriculture, commercial forestry, and low-density residential development. Several subdivisions are located along the river. The more intensive residential developments on the river are found along higher areas and natural river levees.

The Log Landing Conservation Area contains the most extensive remnant of mature second-growth and old-growth bottomland forest and floodplain swamp natural communities in the Suwannee River floodplain. At least ten floodplain wetland plant communities are represented within the area. Each is a high-quality example illustrating the relationship of floodplain land forms and vegetation zones. The rare cedar elm has its southernmost extent in and near this area. In addition, the area has sizable populations of water tupelo and overcup oak which are at or near the southern limits of their range in North America.

The U.S. 19/98 Bridge at Fanning Springs is the starting point of the Fowler's Bluff and Yellow Jacket Conservation Area, which continues to the river's outlet in the Gulf of Mexico. The area has a broad floodplain characterized by heavily vegetated river swamps. Those swamps in the lower portions of the river, downstream from Fowler's Bluff, are subject to tidal action. This portion of the river is probably the most heavily used for recreational boating. Large public ownerships in the Lower Suwannee National Wildlife Refuge, Andrews Wildlife Management Area, Manatee Springs State Park, and two first magnitude springs add to this area's attractiveness for recreational use. The Suwannee Estuary is a very productive fish and wildlife habitat area with many endangered and threatened species occurring throughout the area.

### **ACQUISITION**

In the Lower Suwannee Basin, the District has acquired 19,277 acres and 31 river miles. The District sold 11,716 acres to the United States for incorporation into the Lower Suwannee National Wildlife Refuge. The Basin Acquisition Suitability Model (BASS) identified an additional 7,342 acres for acquisition before the project goals will have been met. Identified areas of acquisition interest are lands meeting Florida Forever goals and measures within the 100-year floodplain.

**Acquisition Objectives:**

1. Preserve floodplain areas throughout the planning area to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development.
2. Preserve or restore spring areas to improve the quality of inputs to surface water and ground water and to protect the habitat of threatened and endangered species.
3. Preserve remaining natural communities throughout the planning area to support or enhance populations of native aquatic or wetland dependent species and to protect endangered natural communities.

## **WACCASASSA RIVER**

The Waccasassa Basin includes the entire Waccasassa River Basin and Atsena Otie Key, an island offshore in the Waccasassa Bay. The river basin originates in Levy County. The river is ill defined above Blue Spring near Bronson. Below the spring, the river is still a broad system of braided channels flanked by cypress and hardwood swamp. After passing under State Road 24, however, the river consolidates into a single channel and the floodplain swamp narrows considerably. The Wekiva River joins the Waccasassa shortly before reaching the estuary. In all, river frontage totals about 58 miles.

### **ACQUISITION**

In the Waccasassa Basin the District currently owns 4,678 acres of fee property and 21,300 acres of conservation easements. Atsena Otie is managed by the US Fish and Wildlife Service as part of the Cedar Keys National Wildlife Refuge. The Devil's Hammock Tract is a headwater area of north of State Road 24. Levy County has purchased about 3,400 acres in this project area. The District purchased 4,275 acres of the lower portion of Devil's Hammock bringing nearly the entire length of the river into public ownership. A 21,000-acre conservation easement was purchased that connects Waccasassa Bay Reserve with Goethe State Forest. An additional 3,271 acres in the upper and lower Waccasassa River corridor are proposed for acquisition before the project goals will have been met.

#### **Acquisition Objectives:**

1. Preserve floodplain areas throughout the planning area to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development.
2. Preserve or restore spring areas to improve the quality of inputs to surface water and ground water and to protect the habitat of threatened and endangered species.
3. Preserve remaining natural communities throughout the planning area to support or enhance populations of native aquatic or wetland dependent species and to protect endangered natural communities.

## **SANTA FE RIVER**

This planning area includes the Santa Fe River from its confluence with the Suwannee River to its headwaters in the Santa Fe Lakes and Santa Fe Swamp area. The Santa Fe River Basin drains 1,390 square miles of mixed land uses in north-central Florida. The river originates in the eastern one-third of the basin in the Santa Fe Lake and swamps area. In the middle part of the basin it is joined by two blackwater tributaries—New River and Olustee Creek—that drain mostly forest, agricultural and swamp lands. Downstream of the confluence with Olustee Creek, the river goes underground, and surfaces in the River Rise State Park. From this point numerous springs exist in and adjacent to the river. The Ichetucknee River is a major contributor of crystal clear spring water from the first magnitude Ichetucknee Springs group.

The District's non-structural floodplain management approach allows floodwaters to flow into the natural storage area within the floodplain. It also reduces property loss by preventing residential developments that might have been built in the floodplain if the District had not acquired the property. District ownership of lands prevents hydrologic changes to the landscape that can change historic water flow patterns and can increase the magnitude of flooding in some areas. The lower portion of the Santa Fe River below High Springs is especially prone to minor flood events every two to three years.

### **ACQUISITION**

The District has acquired 12,206 fee acres and 24 miles of river frontage. Conservation Easements have been acquired on 4,988 acres. The Santa Fe Swamp Conservation Area contains the bulk of the fee acquisition (7,046 acres). The District's land acquisition plan targets undeveloped lands within the 100-year floodplain of the Santa Fe River and its tributaries in this basin for flood control, water quality and natural resource protection. Lands adjacent to the major lakes and their drainage areas may also be targeted. An additional 10,568 acres are proposed for acquisition. Identified areas of acquisition interest are lands meeting Florida Forever goals and measures within the 100-year floodplain.

### **Acquisition Objectives:**

1. Preserve headwater wetlands to maintain water quality and natural hydroperiod.
2. Protect buffers around springs and along spring runs to enhance the quality of inputs to both surface water and ground water.
3. Preserve natural communities in headwater wetlands and surrounding springs to support or enhance populations of native aquatic or wetland dependent species and to protect endangered natural communities.
4. Protect and preserve natural communities associated with lakes and drainage areas.



## **STEINHATCHEE RIVER**

The Steinhatchee River is a relatively small coastal river in the Big Bend region of North Florida. It travels from its headwaters in Lafayette County and forms the border of Dixie and Taylor Counties before flowing into the Gulf of Mexico near the town of Steinhatchee. At one point downstream the river disappears underground during low-flow periods for a distance of approximately one-half mile. Another unusual feature for a coastal river is Steinhatchee Falls, where the river drops over a small shelf of limestone. Steinhatchee Spring is a third magnitude spring that flows into the river. Numerous creeks coalesce around the Steinhatchee Springs area.

The town of Steinhatchee and several subdivisions upstream are essentially the only development along this river. The rest is a mix of natural and planted forests. The major land use in the basin is commercial forestry. The District owns one large tract within this basin.

### **ACQUISITION**

With completion of the Rivers of the Big Bend purchase in 1996, project goals for the Steinhatchee River Basin have been met. District ownership of 56,846 acres and 38 miles of river frontage form a nearly completed river corridor from the headwater wetland forests of the upper Steinhatchee River to the community of Steinhatchee. In 2005, the 2,490-acre R.O. Ranch was added as a project area to protect the Owl Creek and Crossway Branch tributaries to the Upper Steinhatchee watershed.

The Mallory Swamp and Eight Mile Creek watershed have been acquired by fee purchase and protective conservation easement from two landowners. This adds up to 45,985 acres of protected lands in the Mallory Swamp system. In April of 2002, the District purchased the remainder fee interest in Mallory Swamp, which gives the District complete control over this area for surfacewater restoration.

### **Acquisition Objectives:**

1. Preserve and restore floodplain areas and wetlands throughout the planning area to restore the natural hydroperiod.
2. Preserve watershed sub basins in the Steinhatchee system to maintain surfacewater quality.
3. Preserve or restore natural communities basin-wide to support or enhance populations of native aquatic or wetland-dependent species and natural communities.

## **WITHLACOOCHEE RIVER**

The Withlacoochee River Basin in Florida extends from the Florida-Georgia state line south 26 miles to its confluence with the Suwannee River. The Withlacoochee River is a major tributary of the Suwannee River. A major portion of the upper basin of the river falls north of the Florida line in a region of intensive farming. The northern section in Florida flows through limestone terrain, traversing over rocky shoals. Downstream, white columns of protruding limestone under high banks characterize the river. The character of the river is somewhere between the typical blackwater rivers of the region and the silt-laden rivers typical of Georgia. Most of the floodplain is forested, although much has been converted from natural communities to commercial pine plantations. Several subdivisions are located along the river.

### **ACQUISITION**

The District has acquired 6,502 fee acres and 19 miles of river frontage. The District's land acquisition plan targets undeveloped lands within the 100-year floodplain of the Withlacoochee River Basin for flood control, water quality, and natural resource protection. For management purposes the basin is divided into three conservation areas. An additional 4,275 acres are proposed for acquisition. Identified areas of acquisition interest are lands meeting Florida Forever goals and measures within the 100-year floodplain.

#### **Acquisition Objectives:**

1. Protect buffers along the river and major creeks throughout the planning area to maintain surfacewater quality.
2. Preserve floodplain areas throughout the planning area to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development.
3. Maintain low intensity use around sinks and fractures throughout the planning area to prevent groundwater contamination.
4. Preserve or restore natural communities throughout the planning area to support or enhance populations of native aquatic or wetland-dependent species and to protect endangered natural communities.
5. Protect upland recharge area around Madison Blue Spring through acquisition and management to enhance quality of inputs to both surface water and ground water.

# Restoration Projects



## ***ALLIGATOR LAKE BASIN - CITY OF LAKE CITY & COLUMBIA COUNTY***

The Alligator Lake Basin, in and around the City of Lake City, was largely developed prior to stormwater management. Consequently, portions of the basin are prone to flooding and water quality degradation. Much of the historical development occurred following significant alterations to the basin's hydrology and to Alligator Lake. Alligator Lake has experienced water quality degradation. Alligator Lake is located in an area of high karst activity and occasionally drains into the Floridan aquifer via sinks. Thus, restoration of water quality within the Alligator Lake basin is imperative for surface and ground water resource protection.

The District has identified the need to implement regional stormwater management systems within the Alligator Lake basin to restore water quality and abate flooding. The outlet of this basin drains to stream-to-sink systems with direct recharge to the Floridan aquifer. Implementation of regional stormwater management is needed to protect and restore water quality for waters recharging the Floridan aquifer, which in turn feeds regionally significant springs, such as the Ichetucknee group.

The District is currently implementing projects funded through a legislative appropriation for restoration within the Alligator Lake basin. These projects include stormwater management to improve water quality by installing pollutant trapping structures, restoring a portion of Price Creek to its historic channel, and restoration of a wetland system within a tributary of Alligator Lake. The restoration projects to be implemented with Florida Forever funds will continue this effort in various places in the watershed.

The Alligator Lake basin is located within Columbia County and the City of Lake City. The District is developing partnerships with the City of Lake City and Columbia County to implement projects improving waters in the basin. The District and Columbia County are planning for \$10 million in project costs for fiscal year 2006 through 2010. The project costs within the City of Lake City have not been estimated.

The land uses within the Alligator Lake basin include residential, commercial, agricultural, and silvicultural. A significant portion of the basin has been developed for residential and commercial uses.

The District is planning projects in the Alligator Lake Basin and the adjacent Clay Hole Creek Basin to the south and east of Alligator Lake to abate flooding and improve and protect surface and ground water quality. The plan is to create

regional stormwater treatment systems by acquiring the appropriate lands and building stormwater treatment and attenuation areas.

The District, the City of Lake City and Columbia County completed a stormwater master plan in 2000 that included the Alligator Lake basin. The stormwater master plan included recommendations that will be incorporated into future projects. Once the restoration projects have been implemented, they must be operated and maintained in order to ensure they meet their intended objectives. Other measures to protect basin water quality include implementation of the environmental resources permitting program to ensure that future development has proper stormwater management.

An assessment of the critical restoration areas within the Alligator Lake basin will be conducted during the first quarter of fiscal year 2006. Ranking of restoration areas will follow assessment. Following the ranking, conceptual plans will be prepared for the top priority projects during the second quarter of fiscal year 2006. Land acquisition needs will be identified during development of conceptual plans and land acquisition will be initiated, if necessary. Detailed project design, bidding and construction will follow acquisition.

The District proposes a budget of \$2 million for fiscal year 2007 to implement restoration projects within the Alligator Lake basin and surrounding area. The District and Columbia County are planning for \$10 million in project costs for fiscal year 2006 through 2010. Numeric performance measures will be developed for each individual restoration project during the development of conceptual plans. Future updates to the Florida Forever Work Plan will include numeric performance measures.

Each restoration project will require a permit under part IV of 373, F.S. Alternate criteria may be used for project design under the provisions of § 40B-4.2030(9), Florida Administrative Code. A perpetual operation and maintenance entity will need to be established for each restoration project.

## **WACCASASSA RIVER WATERSHED - CITY OF ARCHER**

The watershed covers about 936 square miles in north central Florida along the Big Bend Coast in Levy, Gilchrist, and Alachua counties. The river originates west of Bronson from diffuse swamp waters of southern Waccasassa Flats, and begins a defined channel after receiving flow from second-magnitude Blue Spring. Principal tributaries of the river, upstream to downstream, are Magee Branch, Wekiva River, Otter Creek, and Cow Creek. The river becomes brackish and estuarine around the confluence with Otter Creek, where the transition from forested swamp to salt marshes begins. The Waccasassa River SWIM plan includes all tributaries to the river, Waccasassa Bay and its many tidal creeks along the shoreline, other major surfacewater features within the watershed (i.e., Watermelon Pond and Chunky Pond), and all related land and water resources in the watershed.

Identifying and managing the impact of pollution sources is a priority issue that needs to be addressed. The District recognizes the need to implement regional stormwater water management systems within the Waccasassa River watershed to restore water quality and reduce flooding. Regional stormwater management is necessary to protect water quality for maintaining healthy downstream estuary conditions.

Pollution sources are the most obvious threats to the quality of the river system, and are classified as point and nonpoint sources. Developed areas contribute pollution from stormwater runoff.

The City of Archer is located within the Waccasassa River watershed. The District has developed partnership to perform a stormwater assessment that will characterize the extent and severity of stormwater issues within the City. The District and City of Archer are planning for a \$0.5 million in project costs for fiscal year 2007 through 2008. The overall project costs within the City have not been estimated.

Regional stormwater treatment systems will be created by acquiring the appropriate lands and building stormwater treatment and attenuation areas.

The stormwater assessment includes a matrix that will incorporate into future projects. Once the restoration projects have been implemented, they must be operated and maintained in order to ensure they meet their intended objectives. Other measures to protect watershed water quality include implementation of the environmental resources permitting program to ensure that future development has proper stormwater management.

An assessment of the critical restoration areas within the watershed is currently underway. Ranking of restoration areas will follow in the assessment. Following the ranking, conceptual plans will be prepared for the top priority projects. Land acquisition needs will be identified during development of conceptual plans and land acquisition will be initiated, if necessary. Detailed project design, bidding and construction will follow acquisition.

The District proposes a budget of \$0.5 million for fiscal year 2007 to implement restoration projects within the Waccasassa River watershed. Numeric performance measures will be developed for each individual restoration project during the development of conceptual plans. Future updates to the Florida Forever Work Plan will include numeric performance measures.

Each restoration project will require a permit under part IV of 373, F.S. Alternate criteria may be used for project design under the provisions of § 40B-4.2030(9), Florida Administrative Code. A perpetual operation and maintenance entity will need to be established for each restoration project.

#### ***UPPER SANTA FE BASIN – CITY OF STARKE, BRADFORD COUNTY***

The City of Starke depends upon Alligator Creek for drainage of most of its incorporated area. A large area to the east of Starke also drains into Alligator Creek. Most of the City was developed prior to stormwater management requirements and, consequently, experiences periodic flooding and water quality problems. Alligator Creek drains into Lake Rowell and, ultimately, into the Santa Fe River via the Sampson River.

Alligator Creek was dredged several times prior to environmental regulation to facilitate drainage of developed areas. This dredging has destabilized the stream in many locations and caused continued erosion and water quality problems. Stream restoration is needed to protect this system from continued erosion and degradation.

Alligator Creek is located within the City of Starke for a portion of its length, approximately half of the distance between its headwaters and Rowell Lake. The remainder of the creek is located within the boundaries of Bradford County. The land uses within the Alligator Creek basin include residential, commercial, agricultural, and silvicultural. The portion of the basin within the City of Starke has been developed for residential and commercial uses.

Development in the City was generally completed before the implementation of regulatory requirements for stormwater treatment systems. As a result, most of the stormwater runoff flows directly into surface waters without treatment.



The District is planning to restore and stabilize the stream banks and channel in a manner that will allow drainage but prevent erosion, stream degradation, and water quality problems. The stream restoration must be designed and implemented to facilitate long-term maintenance of the stream within the urban and suburban areas to maintain the drainage capacity of the system.

The District completed a stormwater inventory in 2002 for the City of Starke. The inventory included recommendations for desired conditions for Alligator Creek. This information will be used for the future design of stream restoration efforts. Once the restoration project has been completed, there must be perpetual operation and maintenance of the stream system to ensure the stream continues to convey water and remains stable.

An assessment of the critical restoration areas for Alligator Creek was conducted during the last quarter of fiscal year 2005. Conceptual plans are being prepared. Detailed project design, bidding and construction will follow the completion of conceptual plans. This project involves the construction of a storm water management pond to improve water quality improvements and provide storage volume.

The District proposes a budget of \$1,500,000 for fiscal year 2007 to implement regional stormwater management facilities that will improve water quality and abate flooding within the basin. The source of funding is Florida Forever, SRWMD, and FDOT. Numeric performance measures will be established during the development of conceptual plans. Performance measures will include percent completion of the project, length of stream restored, timeliness of project implementation, and level of water quality improvement.

Restoration of Alligator Creek will likely require a permit under part IV of 373, F.S. A perpetual operation and maintenance entity will need to be established.

#### ***UPPER SUWANNEE RIVER BASIN – CITY OF JASPER, HAMILTON COUNTY***

The majority of the City of Jasper is located in the Upper Suwannee River Basin with a small area in the Alapaha River Basin. The extreme north part of the city drains down US 129 to Little Alapaha River. The rest of the city drains into adjacent swamps, lakes and creeks within the Upper Suwannee River Basin. The receiving water bodies include Baisden Swamp, Roberts Pond and Clardy Lake which discharge and overflow into Tiger Creek and Bell Creek.

Much of the city was developed prior to requirements for stormwater management. Consequently, several areas of the city are prone to flooding,

which leads to water quality problems. The majority of the flooding occurs in low lying areas which have undersized and inadequate drainage facilities. As development has continued in the city, the existing drainage facilities can no longer handle the increased stormwater runoff which has led to multiple flooding locations within the city. Two areas in downtown Jasper on US Highway 41/129 experience significant flooding especially during prolonged rain events. In the West 200 block of the highway flooding occurs in front of the City Hall, the Fire Department Station and Bass's Furniture Shop. The East 100 block of the highway floods and vehicles spray the runoff from the road onto the adjacent building faces. Other low lying areas flood in front of Foodway, The Dollar Store and several subdivisions.

The City of Jasper drains into several receiving water bodies as described in the previous paragraph. These water bodies then drain and overflow into Tiger and Bell Creeks which are located outside the city limits of Jasper within Hamilton County. Most of the existing lakes, ponds and swamps and creeks are privately owned but are regulated by the District. The City of Jasper has an easement to drain into Baisden Swamp. The land uses within the drainage basins within the City of Jasper are predominantly residential and commercial.

The plan is to make improvements to create regional storm water treatment systems by acquiring the appropriate lands and building storm water treatment and attenuation areas. The City of Jasper has initiated contact with the Florida Department of Transportation (FDOT) and the District in order to develop a partnership with these agencies to address flooding and water quality issues within the City of Jasper.

There have been no recent studies of the City of Jasper and the surrounding areas with regard to stormwater.

Once the restoration projects have been implemented, they must be operated and maintained in order to ensure they meet their intended objectives. Other measures to protect basin water quality include implementation of the environmental resources permitting program to ensure that future development has proper stormwater management.

An assessment of the critical restoration areas within the City of Jasper were conducted during the first quarter of fiscal year 2006, and ranking of restoration areas followed. Conceptual plans were then prepared for the top priority projects during the second quarter of fiscal year 2006. Land acquisition needs were identified during development of conceptual plans and land acquisition will be initiated, if necessary. Detailed project design, bidding and construction will follow acquisition.

The District proposes a budget of \$1,000,000 for fiscal year 2007 to implement restoration through stormwater management projects within the City of Jasper. The source of funding is Florida Forever. Additional funding may be available from the City of Jasper and the Department of Transportation as partnerships are developed. Numeric performance measures will be established during the development of conceptual plans. Performance measures may include level of water quality improvement and level of flood abatement and protection.

Restoration projects within the City of Jasper will require a permit under part IV of 373, F.S. A perpetual operation and maintenance entity will need to be established, which is likely to be the City of Jasper.

### ***LOWER SUWANNEE RIVER BASIN – CITY OF TRENTON, GILCHRIST COUNTY***

The City of Trenton is located in the Lower Suwannee River Basin. During September 2004, the city and surrounding areas experienced severe flooding, bringing to light the lack of stormwater management. The severe flooding illustrates the need to restore natural stormwater rates and volumes in and around the city and the waters receiving the stormwater discharges.

Much of the City of Trenton and the surrounding area were developed prior to the requirement for stormwater management, leading to an increase in stormwater discharge rates and construction in areas that are prone to flooding. There have been no restoration efforts to date within this planning area.

The City of Trenton, Gilchrist County, and the Suwannee River Water Management District have jurisdiction over the drainage basins in the area in and around the City of Trenton. Land uses within the area in and around the City of Trenton are predominantly rural residential and agricultural. Within the City's limits, there is a mixture of residential and commercial land use.

There are non-point sources of pollution within the area related to un-managed stormwater discharges. There are no known point-source discharges to surface waters within the area in and around the City of Trenton.

The plan is to make improvements to create regional stormwater treatment systems by acquiring the appropriate lands and building stormwater treatment and attenuation areas. The City of Trenton has initiated contact with the District in order to develop a partnership to address flooding and water quality issues.

There have been no recent studies of the City of Trenton and the surrounding areas with regards to stormwater.

Once the restoration projects have been implemented, they must be operated and maintained in order to ensure they meet their intended objectives. Other measures to protect basin water quality include implementation of the environmental resources permitting program to ensure that future development has proper stormwater management.

An assessment of the critical restoration areas within and around the City of Trenton will be conducted during the first quarter of fiscal year 2006. Ranking of restoration areas will follow assessment. Following the ranking, conceptual plans will be prepared for the top priority projects during the second quarter of fiscal year 2006. Land acquisition needs will be identified during development of conceptual plans and land acquisition will be initiated, if necessary. Detailed project design, bidding and construction will follow acquisition.

The District proposes a budget of \$1,000,000 for fiscal year 2007 to implement restoration projects within and around the City of Trenton. Numeric performance measures will be developed for each individual restoration project during the development of conceptual plans. Future updates to the Florida Forever Work Plan will include numeric performance measures.

Each restoration project will require a permit under part IV of 373, F.S. Alternate criteria may be used for project design under the provisions of § 40B-4.2030(9), Florida Administrative Code. A perpetual operation and maintenance entity will need to be established for each restoration project.

# **Appendix A**

## **Summary of Lands Acquired and Conveyed**



## Fee Lands Acquired

Seller	County	Acreage	Frontage	Price	Source	Closing
Brunswick	Levy	9,315	3.10	\$1,911,213.00	SOR	12/1/1983
Andrews	Levy	576	2.55	\$998,184.00	SOR	6/1/1984
Georgia Pacific	Bradford	5,494	8.39	\$0.00	SOR	10/1/1984
Brown	Hamilton	600	2.17	\$1,000,200.00	SOR	12/1/1984
Baynard/Zeisse	Dixie	1,063	4.16	\$372,050.00	SOR	6/1/1985
Sunbelt	Jefferson	578	5.65	\$715,000.00	SOR	12/1/1985
Chotiner	Suwannee	63	0.10	\$0.00	SOR	8/1/1986
Saunders	Hamilton	216	1.23	\$279,020.00	SOR	8/1/1986
Christian Home & Bible	Suwannee	331	1.09	\$256,502.00	SOR	9/1/1986
Crapps	Suwannee	871	3.64	\$827,422.00	SOR	10/1/1986
Hannum	Suwannee	318	0.97	\$254,400.00	SOR	10/1/1986
Context Development	Lafayette	587	2.08	\$587,753.00	SOR	4/1/1987
Philpot Sidney G. & McArthur W. A.	Levy	524	1.14	\$365,674.00	SOR	4/1/1987
Jones	Suwannee	33	0.66	\$33,024.00	SOR	6/1/1987
Baynard/Koogler	Gilchrist	167	1.98	\$159,008.00	SOR	12/1/1987
Baynard	Dixie	112	0.52	\$41,216.00	SOR	12/1/1987
Baynard/Falkenberry	Dixie	169	0.12	\$110,303.00	SOR	12/1/1987
Baynard/Lindsey	Gilchrist	651	1.63	\$448,076.00	SOR	12/1/1987
Carter/Camp	Hamilton	214	1.41	\$214,080.00	SOR	12/1/1987
Baynard/Beardsley	Gilchrist	304	1.34	\$217,390.00	SOR	12/1/1987
Koogler/Land	Lafayette	530	1.58	\$487,218.00	SOR	12/1/1987
Carter/Camp	Hamilton	601	2.77	\$579,380.00	SOR	12/1/1987
Carter/Camp	Hamilton	218	0.40	\$271,838.00	SOR	12/1/1987
Davis	Madison	532	2.61	\$479,042.00	SOR	12/1/1987
Davis	Jefferson	67	0.71	\$60,330.00	SOR	12/1/1987
Davis	Taylor	292	0.88	\$262,933.00	SOR	12/1/1987
Carter/Camp	Hamilton	112	1.47	\$157,392.00	SOR	12/1/1987
Levings	Columbia	167	0.72	\$258,935.00	SOR	2/1/1988
Levings	Columbia	156	0.35	\$242,598.00	SOR	2/1/1988
Walker	Lafayette	191	0.29	\$114,486.00	SOR	3/1/1988
Allardt	Suwannee	212	0.44	\$91,819.00	SOR	5/1/1988
Richardson	Lafayette	81	0.49	\$78,858.00	SOR	5/1/1988
Poe Springs	Alachua	37	0.32	\$56,747.00	SOR	6/1/1988
Poe Springs	Columbia	51	0.54	\$78,253.00	SOR	6/1/1988
Ripley	Lafayette	50	0.51	\$61,921.00	SOR	6/1/1988
Osteen	Hamilton	161	1.02	\$112,604.00	SOR	7/1/1988
Adams, J. Ross	Lafayette	344	0.54	\$274,476.00	SOR	10/1/1988
Champion Realty	Madison	1,534	2.03	\$1,621,427.00	SOR-Bonds	12/1/1988
Tyree	Hamilton	212	1.04	\$148,729.00	SOR	12/1/1988
Champion Realty	Madison	3,607	3.01	\$3,440,336.00	SOR-Bonds	12/1/1988
Container Corp	Columbia	97	0.13	\$84,757.00	SOR	12/1/1988
Container Corp.	Suwannee	1,325	3.87	\$1,178,894.00	SOR	12/1/1988
Container Corp.	Madison	1,739	3.19	\$1,480,656.00	SOR	12/1/1988
Container Corp.	Jefferson	275	1.73	\$244,047.00	SOR	12/1/1988
Container Corp	Madison	822	0.00	\$731,705.00	SOR	12/1/1988
Container Corp.	Suwannee	612	1.74	\$536,837.00	SOR	12/1/1988
Champion Realty	Hamilton	2,187	8.56	\$2,468,202.00	SOR-Bonds	12/1/1988

Seller	County	Acreage	Frontage	Price	Source	Closing
United Methodist	Lafayette	461	1.56	\$470,780.00	SOR	2/1/1989
Hamilton Turpentine	Hamilton	1,227	5.04	\$968,320.00	SOR	2/1/1989
St. Petersburg, City of	Levy	420	1.53	\$252,150.00	SOR	9/1/1989
Barnett Bank	Columbia	105	1.70	\$278,690.00	SOR-Bonds	12/1/1989
Barnett Bank	Columbia	46	0.71	\$121,309.00	SOR-Bonds	12/1/1989
Suwannee River Forest	Suwannee	172	1.23	\$195,168.00	SOR	3/1/1990
Nekoosa	Hamilton	1,131	9.14	\$1,328,455.00	SOR-Bonds	4/1/1990
Marsh	Columbia	1,737	7.03	\$1,793,517.00	SOR	4/1/1990
Nekoosa	Hamilton	333	1.41	\$391,310.00	SOR-Bonds	4/1/1990
Nekoosa	Hamilton	170	2.18	\$199,926.00	SOR-Bonds	4/1/1990
Nekoosa	Hamilton	92	0.16	\$107,137.00	SOR-Bonds	4/1/1990
Marsh	Columbia	1,567	5.97	\$1,617,072.00	SOR	4/1/1990
Nekoosa	Hamilton	79	1.68	\$92,896.00	SOR-Bonds	4/1/1990
Marsh	Columbia	521	0.00	\$537,843.00	SOR	4/1/1990
Morgan	Lafayette	557	0.50	\$444,064.00	SOR-Bonds	5/1/1990
Howes	Suwannee	29	0.16	\$31,570.00	SOR-Bonds	8/1/1990
Thrills Inc.	Jefferson	623	1.63	\$218,036.00	SOR-Bonds	9/1/1990
Sunbank	Gilchrist	119	0.72	\$95,024.00	SOR-Bonds	10/1/1990
Eager	Jefferson	93	1.48	\$41,243.00	SOR-Bonds	2/1/1991
Leonhardt	Hamilton	310	0.80	\$167,778.00	SOR-Bonds	2/1/1991
Georgia Pacific	Dixie	1,861	4.42	\$900,000.00	SOR-Bonds	2/28/1991
Santa Fe Ltd.	Alachua	1,421	1.03	\$460,718.00	SOR	4/1/1991
McKinney	Dixie	82	0.50	\$54,799.00	SOR	6/1/1991
Proctor & Gamble	Suwannee	1,069	3.29	\$1,173,843.00	SOR	7/1/1991
Sullivan	Madison	376	1.63	\$412,973.00	SOR	8/1/1991
Drew Estate	Suwannee	359	0.55	\$251,237.00	P-2000-Bonds	8/1/1991
Marcliff, Inc.	Madison	674	0.98	\$706,145.00	P-2000-Bonds	8/1/1991
Proctor & Gamble	Lafayette	5,262	4.86	\$1,705,993.00	SOR	9/1/1991
Sampson	Suwannee	54	0.07	\$44,460.00	P-2000-Bonds	10/1/1991
ITT Rayonier	Hamilton	2,328	2.85	\$2,193,550.00	SOR	12/1/1991
Saunders	Hamilton	200	1.11	\$235,000.00	SOR	7/1/1992
Black, J.C.	Suwannee	125	0.80	\$187,239.00	SOR	9/1/1992
Pichowski, John	Suwannee	86	0.66	\$0.00	SOR	12/31/1992
Pichowski, John	Suwannee	209	1.78	\$167,272.00	P-2000-Bonds	12/31/1992
Nemours Foundation	Suwannee	276	0.00	\$405,495.00	P-2000-Bonds	3/15/1993
Goldome/RTC	Hamilton	183	1.96	\$124,814.00	SOR	3/30/1993
Whiddon	Suwannee	153	0.54	\$137,493.00	P-2000-Bonds	5/12/1993
Mathis, Ronald	Hamilton	82	0.11	\$44,831.00	P-2000-Bonds	6/29/1993
Hillhouse, Paul D.	Hamilton	55	0.17	\$72,841.00	P-2000-Bonds	9/1/1993
Mathis, Harold	Hamilton	79	0.27	\$43,643.00	P-2000-Bonds	10/25/1993
Aetna/Barrs	Jefferson	810	2.20	\$255,100.00	P-2000-Bonds	11/23/1993
Deese, B.W.	Suwannee	22	0.20	\$13,452.00	P-2000-Bonds	12/9/1993
Deese, B.W.	Suwannee	40	0.65	\$23,958.00	P-2000-Bonds	12/9/1993
Deese, B.W.	Suwannee	101	0.90	\$60,318.00	P-2000-Bonds	12/9/1993
Deese, B.W.	Hamilton	99	0.00	\$59,442.00	P-2000-Bonds	12/9/1993
Emory Carter Ltd. Part.	Columbia	594	3.73	\$609,096.00	P-2000-Bonds	2/1/1994
Deese, B.W.	Suwannee	60	0.50	\$36,126.00	P-2000-Bonds	6/16/1994
Champion Realty	Suwannee	2,302	2.61	\$1,759,020.00	P-2000-Bonds	7/28/1994
Westmoreland, Pat	Madison	1,512	0.00	\$200,331.00	P-2000-Bonds	11/11/1994



Seller	County	Acreage	Frontage	Price	Source	Closing
Wasdin, Edna	Alachua	134	0.00	\$53,676.00	P-2000-Bonds	1/10/1995
Tudeen, Isabell	Hamilton	127	0.86	\$152,097.00	P-2000-Bonds	1/19/1995
Tudeen, David	Suwannee	9	0.00	\$19,895.00	P-2000-Bonds	6/8/1995
Breen, Robert	Gilchrist	201	0.67	\$148,365.00	P-2000-Bonds	6/23/1995
Tresca, Fuller	Suwannee	30	0.52	\$15,000.00	P-2000-Bonds	7/12/1995
Bembry, David	Hamilton	70	0.32	\$34,985.00	P-2000-Bonds	7/26/1995
Alligood, Celeste	Hamilton	36	0.92	\$28,854.00	P-2000-Bonds	9/22/1995
Loncala A	Gilchrist	83	0.70	\$0.00	P-2000-Bonds	9/29/1995
Loncala B	Gilchrist	55	0.63	\$0.00	P-2000-Bonds	9/29/1995
Floodplain Lot Acquisition Program I-95	<<Multiple>>	174	0.00	\$518,128.00	SOR	9/30/1995
Davis	Gilchrist	52	0.16	\$29,659.00	P-2000-Bonds	10/3/1995
Heibner	Lafayette	718	0.95	\$536,408.00	P-2000-Bonds	10/11/1995
Heibner	Dixie	368	0.63	\$276,248.00	P-2000-Bonds	10/11/1995
Barco	Gilchrist	396	2.10	\$330,000.00	P-2000-Bonds	10/17/1995
Floodplain Lot Acquisition Program I-96	<<Multiple>>	2	0.00	\$14,500.00	SOR	10/18/1995
Florida Youth Ranches	Suwannee	189	1.05	\$198,041.00	P-2000-Bonds	1/2/1996
Foley Timber & Land	<<Multiple>>	2,128	5.76	\$1,164,275.00	P-2000-Bonds	2/13/1996
Foley Timber & Land	<<Multiple>>	5,280	16.92	\$2,889,559.00	P-2000-Bonds	2/13/1996
Foley Timber & Land	Suwannee	148	0.29	\$81,139.00	P-2000-Bonds	2/13/1996
Foley Timber & Land	<<Multiple>>	20,992	32.77	\$11,487,662.00	P-2000-Bonds	2/13/1996
Foley Timber & Land	Taylor	8,464	40.09	\$4,631,839.00	P-2000-Bonds	2/13/1996
Foley Timber & Land	Jefferson	1,060	2.17	\$580,228.00	P-2000-Bonds	2/13/1996
Jones, Bess	Hamilton	67	0.62	\$65,783.00	P-2000-Bonds	5/29/1996
Dorsey, Russell	Suwannee	51	0.36	\$45,549.00	P-2000-Bonds	6/27/1996
Alachua Conservation Trust	Gilchrist	39	0.00	\$29,650.00	SOR	10/11/1996
Thomas Trust	Hamilton	288	0.06	\$115,264.00	P-2000-Bonds	12/20/1996
Wells, Orian	Dixie	43	0.17	\$21,405.00	P-2000-Bonds	1/21/1997
Depot Key Joint Ventures, Inc.	Levy	59	0.00	\$3,100,000.00	P-2000-Bonds	3/6/1997
Dees, Robert	Suwannee	154	0.20	\$165,851.00	P-2000-Bonds	9/30/1997
Mandalay	Taylor	551	1.16	\$349,830.00	P-2000-Bonds	10/28/1997
Anderson, Joe	Dixie	312	0.00	\$309,144.00	SOR	12/24/1997
Montgomery	Suwannee	86	0.15	\$73,355.00	P-2000-Bonds	1/21/1998
Gray, Gerald	Columbia	6	0.00		SOR	4/15/1998
Mathis, John Clayton	Hamilton	37	0.32	\$33,039.00	P-2000-Bonds	8/14/1998
Univ. of Florida Found.	Alachua	737	4.66	\$737,090.00	P-2000-Bonds	9/24/1998
Browning	Hamilton	12	0.12	\$30,000.00	P-2000-Bonds	10/29/1998
Corbett	Hamilton	556	3.39	\$596,149.00	P-2000-Bonds	11/13/1998
Tice, Peacock, Johnson	Madison	87	0.00	\$134,711.00	SOR	11/25/1998
Deese, Gladys B.	Suwannee	40	0.00	\$36,000.00	P-2000-Bonds	12/9/1998
Floodplain Lot Acquisition Program II - 98	<<Multiple>>	713	0.00	\$1,688,485.00	SOR	12/21/1998
Central F. Elec. Coop.	Levy	9	0.00	\$55,868.00	P-2000-Bonds	3/17/1999
Tampa Museum of Art	Lafayette	464	0.78	\$965,259.00	P-2000-Bonds	3/26/1999
Jahna Inc.	Taylor	26	0.00	\$0.00	SOR	4/22/1999
Westmoreland, Pat	Madison	400	0.00	\$137,435.00	P-2000-Bonds	7/16/1999
Strickland, James & Jean	Hamilton	139	0.22	\$124,848.00	P-2000-Bonds	8/2/1999
Skierski Six Partnership	Suwannee		0.00	\$69,000.00	SOR	11/12/1999
Howard, Roland & Mary	Suwannee		0.00	\$66,000.00	SOR	11/12/1999
Childress, Robert & Ruth	Suwannee		0.00	\$7,500.00	SOR	11/15/1999

Seller	County	Acreage	Frontage	Price	Source	Closing
Cannon, Laland	Suwannee		0.00	\$59,000.00	SOR	12/10/1999
TTC/Gainesville Wellfield	Alachua	60	0.00	\$233,400.00	P-2000-Bonds	12/15/1999
Williams, Hattie	Suwannee	1	0.00	\$41,000.00	SOR	1/28/2000
Barnett, Jerry	Hamilton	76	0.00	\$99,294.00	P-2000-Bonds	2/4/2000
Babcock, R. Huston	Gilchrist	433	1.17	\$411,036.00	P-2000-Bonds	2/15/2000
Parker	Columbia	102	0.00	\$237,500.00	P-2000-Bonds	3/1/2000
Parker/Hogan	Columbia	46	0.00	\$96,600.00	P-2000-Bonds	3/1/2000
Keaton Beach Land Trust	Taylor	44	0.00	\$158,900.00	P-2000-Bonds	3/15/2000
Jones, Alice & Billy	Hamilton	11	0.30	\$25,000.00	SOR	4/28/2000
Miller, et. al.	Gilchrist	63	0.42	\$110,659.00	P-2000-Bonds	5/4/2000
Hardee	Columbia	4	0.00	\$31,500.00	SOR	5/5/2000
CSC Midland/Carlton	Columbia	1	0.00	\$9,800.00	SOR	5/5/2000
Foley Timber and Land Co.	Taylor	91	0.00	\$86,840.00	P-2000-Bonds	5/16/2000
Honeycutt, Larry D.	Hamilton	114	0.25	\$91,104.00	P-2000-Bonds	5/19/2000
Nyberg, Adriana	Dixie	1	0.00	\$4,300.00	SOR	5/26/2000
Lovell, Ruth Moses	Dixie	1	0.00	\$4,500.00	SOR	5/26/2000
Pettinato, Cruz	Dixie	2	0.00	\$9,000.00	SOR	5/26/2000
Schuler, Joseph	Madison	158	0.00	\$59,527.00	P-2000-Bonds	6/9/2000
Lee, Lamar & Linda Sue	Suwannee	1	0.00	\$95,000.00	SOR	6/29/2000
Merschman, Frank	Taylor	5	0.00	\$23,985.00	P-2000-Bonds	7/7/2000
Holder, Quinton & Mildred	Hamilton	1	0.02	\$8,500.00	SOR	7/7/2000
Williams, Jerry & Debra	Columbia	3	0.00	\$15,500.00	SOR	7/14/2000
Bryant, Mickey et. al.	Gilchrist	416	0.27	\$472,421.00	P-2000-Bonds	7/28/2000
Ward, Virginia	Suwannee	1	0.00	\$40,000.00	SOR	8/7/2000
Maloy, Charles	Suwannee	1	0.00	\$8,000.00	SOR	8/7/2000
Virginia Forest Investments	Columbia	15,236	0.00	\$15,236,000.00	P-2000-Bonds	8/15/2000
Frier, Melba	Suwannee	11	0.00	\$27,000.00	SOR	8/29/2000
Bechard, Robert & Nanette	Gilchrist	5	0.00	\$7,000.00	SOR	9/7/2000
Bellows Children's Trust	Gilchrist	5	0.00	\$7,000.00	SOR	9/7/2000
Box, Mertie Mae	Suwannee	5	0.00	\$60,000.00	SOR	9/22/2000
Florida DOT	Dixie	15	0.73	\$0.00	SOR	9/28/2000
Loncala, Inc.	Alachua	155	0.00	\$357,971.00	SOR	10/26/2000
Lindsey, Vera	Gilchrist	117	0.00	\$198,835.00	SOR	11/3/2000
Lindsey, Vera	Gilchrist	41	0.00	\$75,624.00	SOR	11/3/2000
Knight, Dwight	Dixie	67	0.00	\$107,968.00	P-2000-Bonds	11/10/2000
NPC, Inc.	Levy	267	0.00	\$303,045.00	SOR	12/6/2000
Carino/Morris	Dixie	10	0.00	\$12,000.00	SOR	2/12/2001
Brice, C.L. Inc.	Alachua	60	0.00	\$211,505.00	P-2000-Bonds	2/21/2001
LWM, Inc.	Gilchrist	16	0.00	\$27,000.00	SOR	3/10/2001
Andrews Timber	Levy	4,275	8.50	\$5,147,959.00	P-2000-Bonds	3/15/2001
Poole & Crapps	Hamilton	6	0.10	\$27,000.00	SOR	5/11/2001
NPC, Inc.	Columbia	1,117	0.00	\$1,117,000.00	P-2000-Bonds	5/23/2001
Seasholtz, Keith & Casey	Gilchrist	12	0.00	\$20,500.00	SOR	5/25/2001
Kodim, MaryLou	Dixie	1	0.00	\$10,000.00	SOR	6/22/2001
Brown, W.G.	Lafayette	1	0.00	\$2,000.00	SOR	6/22/2001
Buzby, Gary & Nancy	Gilchrist	5	0.00	\$7,000.00	SOR	6/25/2001
Barnett, Jerry	Hamilton	133	0.23	\$260,331.00	P-2000-Bonds	6/29/2001
King, M. Van Priest	Madison	7	0.04	\$17,500.00	SOR	7/20/2001
Hill, Leonard P.	Columbia	43	0.00	\$99,376.00	P-2000-Bonds	8/10/2001

Seller	County	Acreage	Frontage	Price	Source	Closing
Univ. of Florida Foundation	Alachua	43	0.00	\$173,316.00	SOR	8/29/2001
Baisden, Fred	Hamilton	2	0.00	\$7,500.00	P-2000-Bonds	8/30/2001
Deep Creek Plantations	Columbia	40	0.00	\$0.00	SOR	8/30/2001
Summers, R.E.	Alachua	376	0.00	\$2,258,160.00	SOR	9/14/2001
Jackson/Barber	Dixie	443	0.00	\$619,346.00	SOR	9/26/2001
Foley Timber and Land	Taylor	530	0.00	\$427,699.00	SOR	9/27/2001
Mincy, Jimmy	Taylor	15	0.00	\$12,720.00	SOR	10/5/2001
Fred M. Williams Jr.	Jefferson	112	1.07	\$220,318.00	Florida Forever	11/8/2001
Ward, Cleatus	Union	148	0.00	\$310,023.00	Florida Forever	12/28/2001
Levy Wade Inc.	Suwannee	569	0.56	\$625,768.00	Florida Forever	12/31/2001
Van Hook, C.A.	Suwannee	18	0.00	\$40,000.00	Florida Forever	1/8/2002
Chesson, Maywood	Columbia	124	0.42	\$329,016.00	Florida Forever	1/9/2002
Sam Shine	Lafayette	29,463	0.00	\$2,592,744.00	Florida Forever	4/30/2002
Versatility, Inc.	Dixie	317	0.00	\$121,780.00	SOR	5/10/2002
Butler, Mary Ruth	Levy	40	0.00	\$219,450.00	SOR	5/31/2002
Harmon, Bessie & Wayne	Levy	36	0.00	\$216,000.00	SOR	5/31/2002
CSX Transportation	Suwannee	17	0.00	\$108,400.00	SOR	6/19/2002
Mura Family	Hamilton	1	0.00	\$0.00	Florida Forever	6/30/2002
Crevassee, Alton & Charlotte	Levy	1	0.00	\$48,000.00	Florida Forever Alligator Lake	7/30/2002
Dicks, Lenvil	Columbia	18	0.00	\$52,860.00	SRF Alligator Lake	7/31/2002
Spradley, Randal & Cheryl	Columbia	24	0.00	\$68,875.00	SRF	8/6/2002
Chaplin & Dillon	Gilchrist	59	0.26	\$58,620.00	SOR	8/15/2002
Whiddon, Robert	Madison	205	0.00	\$204,590.00	SOR	8/23/2002
Rayonier Emerging Growth Timberlands Fund	Columbia Hamilton	55 106	0.00 0.00	\$122,980.00 \$159,720.00	SOR SOR	8/27/2002 9/3/2002
Southern Timber Venture, LLC	Columbia	385	0.53	\$534,993.00	P-2000-Sandlin Bay VFI	9/26/2002
Southern Timber Venture, LLC	Columbia	81	0.00	\$112,615.00	P-2000-Sandlin Bay VFI	9/26/2002
Southern Timber Venture, LLC	Columbia	158	0.00	\$219,472.00	P-2000-Sandlin Bay VFI	9/26/2002
Southern Timber Venture, LLC	Columbia	16	0.16	\$21,724.00	P-2000-Sandlin Bay VFI	9/26/2002
Southern Timber Venture, LLC	Hamilton	45	0.05	\$63,110.00	P-2000-Sandlin Bay VFI	9/26/2002
Southern Timber Venture, LLC	Hamilton	191	0.00	\$265,041.00	P-2000-Sandlin Bay VFI	9/26/2002
Southern Timber Venture, LLC	Hamilton	271	0.61	\$377,142.00	P-2000-Sandlin Bay VFI	9/26/2002
Southern Timber Venture, LLC	Hamilton	326	0.00	\$453,132.00	P-2000-Sandlin Bay VFI	9/26/2002
Evans, Barbara & Donald	Gilchrist	46	0.41	\$115,700.00	Florida Forever	11/27/2002
Gause, Thomas & Patricia	Gilchrist	64	0.00	\$160,325.00	Florida Forever	11/27/2002
Skinner Development Co.	Gilchrist	25	0.22	\$0.00	Florida Forever	12/19/2002
Foley Timber and Land	Taylor	93	0.00	\$111,528.00	SOR	12/30/2002
The Conservation Fund	Levy	178	0.65	\$436,000.00	Florida Forever	4/12/2003
McElroy H.G. and Barbara	Alachua	42	0.00	\$210,215.00	SOR	4/18/2003
Dept. of Interior USFWS Sigvartsen Trust, Marty Royo, Trustee	Columbia Gilchrist	144 10	0.00 0.06	\$0.00 \$34,500.00	SOR Florida Forever	4/25/2003 6/20/2003
Union Land and Timber Corp	Lafayette	140	0.00	\$164,136.00	Florida Forever	6/30/2003
Maxwell Foods, Inc.	Dixie	100	0.00	\$200,000.00	Florida Forever	6/30/2003
James and Una Witt	Lafayette	58	0.00	\$104,886.00	SOR	7/22/2003

Seller	County	Acreage	Frontage	Price	Source	Closing
Curtis John M. Sr.	Hamilton	89	1.25	\$208,868.00	Florida Forever	10/1/2003
Davis M.C.	Hamilton	57	0.45	\$0.00	Florida Forever	10/1/2003
McCormack, et. al.	Gilchrist	77	0.00	\$46,000.00	SOR	11/3/2003
Lopez, Ivan & Debbie	Columbia	1	0.00	\$8,000.00	Alligator Lake SRF	11/13/2003
Humphrey, Catherine E.	Columbia	2	0.00	\$28,500.00	Alligator Lake SRF	11/13/2003
Rayonier Forest Resources L.P.	Columbia	560	0.00	\$560,757.00	WSA - Mitig. Fund	5/5/2004
Rayonier Forest Resources L.P.	Bradford	593	0.00	\$1,060,000.00	Florida Forever	5/5/2004
Beckerleg, William	Suwannee	2	0.00	\$13,000.00	Florida Forever	5/7/2004
Faris, William & Sophia	Suwannee	1,020	3.13	\$2,283,358.00	Florida Forever	6/30/2004
Land, Jack & Todd	Dixie	536	0.51	\$964,674.00	Florida Forever	10/15/2004
Dugger, Edward & Green, Donald	Alachua	326	1.78	\$485,190.00	Florida Forever	12/13/2004
Dugger, Edward & Green, Donald	Bradford	510	3.50	\$757,874.00	Florida Forever	12/13/2004
Luther Drummond Investments, Ltd.	Levy	155	0.00	\$621,640.00	Florida Forever	2/21/2005
Young Paul & Frances	Gilchrist	10	0.00	\$34,000.00	Florida Forever	2/25/2005
Bern, Jan & Yana	Lafayette	14	0.00	\$154,000.00	Florida Forever	3/15/2005
DeVaney, Robert & Deborah	Lafayette	1,038	0.00	\$448,381.00	Florida Forever	4/8/2005
Dykes, Tamala B.	Suwannee	0	0.03	\$1,500.00	SOR	4/8/2005
McEwen, Donald	Jefferson	22	0.31	\$225,000.00	Florida Forever	4/28/2005
Tanner, Hillard	Hamilton	30	0.00	\$72,240.00	Florida Forever	4/28/2005
Suwannee County Torode, John A. Revocable Living Trust	Suwannee	1	0.00	\$0.00	SOR	5/27/2005
Lamb et al.	Bradford	20	0.00	\$29,646.00	Florida Forever	6/17/2005
	Lafayette	29	0.00	\$60,040.00	Florida Forever	3/1/2006
Pepper Land Company Inc.	Lafayette	9	0.00	\$84,000.00	Florida Forever	3/30/2006
Nunez, Luis	Suwannee	10	0.00	\$80,000.00	Florida Forever	5/19/2006
Hutchings, William and Patricia	Suwannee	28	0.00	\$300,000.00	Florida Forever	5/30/2005
Roland, Shane & Lisa	Madison	30	0.00	\$78,000.00	Florida Forever	6/09/2006
Roland, Charles	Madison	13	0.00	\$34,398.00	Florida Forever	6/09/2006
Hatch, Leon	Lafayette	1	0.02	\$12,000.00	Florida Forever	06/20/2006
	Total	177,897	315.70	\$125,239,634		

## Less than Fee Lands Acquired

Seller	County	Interest	Acres	Frontage	Price	Source	Closing
City of Starke	Bradford	Access Easement	2	0.00	\$0.00		
Hamilton Turpentine	Hamilton	Conservation Easement	362	3.59	\$144,932.00	SOR	2/1/1989
OxyChem	<Multiple>	Mineral Rights	7,248	0.00	\$0.00	SOR	7/2/1990
OxyChem	Hamilton	Mineral Rights	3,635	0.00	\$0.00	SOR	12/5/1991
OxyChem	Hamilton	Mineral Rights	1,027	0.00	\$0.00	SOR	10/7/1992
Fl.Youth Ranches	Suwannee	Conservation Easement	396	2.78	\$276,542.00	P-2000-Bonds	1/2/1996
Fl.Youth Ranches	Suwannee	Conservation Easement	164	1.29	\$117,189.00	P-2000-Bonds	5/7/1997
OxyChem	Hamilton	Mineral Rights	2,874	0.00	\$0.00	SOR	7/8/1997
White Springs Agricultural Chemicals	Hamilton	Mineral Rights	100	0.00	\$0.00	SOR	12/8/1998
Geraldine Livingston Foundation	Jefferson	Conservation Easement	8,902	4.34	\$2,300,000.00	P-2000-Bonds	2/18/1999
Four States Timber Venture	Hamilton	Access Easement	1	0.00	\$1,000.00	SOR	5/7/1999
Mallory Swamp (Davis & Shine)	Lafayette	Conservation Easement	29,463	0.00	\$5,500,000.00	P-2000-Bonds	6/3/1999
Hodnett, Joe & Floyd, M.	Madison	Flowage Easement	60	0.00	\$118,653.00	SOR	7/7/1999
Loncala, Inc.	Gilchrist	Conservation Easement	913	0.00	\$410,895.00	P-2000-Bonds	8/31/1999
Loncala, Inc.	Hamilton	Conservation Easement	1,141	0.00	\$399,455.00	P-2000-Bonds	8/31/1999
Warner/Harrell Conserv.Esmnt	Suwannee	Conservation Easement	912	2.00	\$684,240.00	P-2000-Bonds	10/6/1999
TTC/Gainesville Wellfield	Alachua	Conservation Easement	3,084	0.00	\$2,124,918.00	P-2000-Bonds	12/15/1999
Feagin, Robert	Jefferson	Conservation Easement	274	1.08	\$109,456.00	P-2000-Bonds	12/29/1999
Strickland Field Limited Partnership	Dixie	Conservation Easement	3,822	0.00	\$2,293,362.00	P-2000-Bonds	7/7/2000
Bailey Brothers	Dixie	Conservation Easement	16,522	0.00	\$3,552,300.00	P-2000-Bonds	8/24/2000
Sanders	Hamilton	Conservation Easement	339	0.43	\$236,957.00	P-2000-Bonds	12/6/2000
North American Timber Corp	Levy	Conservation Easement	21,300	0.00	\$7,987,000.00	P-2000-Bonds	12/15/2000
Newberry, City of	Alachua	Conservation Easement	40	0.00	\$98,000.00	P-2000-Bonds	2/21/2001
Deep Creek Plantations	Columbia	Conservation Easement	160	0.00	\$0.00	SOR	8/30/2001
Forest Systems	Dixie	Conservation Easement	14,337	0.00	\$6,096,547.00	SOR	10/1/2001
Forest Systems	Dixie	Conservation Easement	17,797	0.00	\$7,567,828.00	P-2000-Bonds	10/1/2001
Loncala Inc.	Alachua	Conservation Easement	951	3.00	\$584,927.00	SOR	11/30/2001
SRWMD to Bailey	Madison	Conservation Easement	135	0.00	\$40,000.00	SOR	2/12/2002
Bailey, Donald & Margaret	Jefferson	Conservation Easement	164	0.68	\$0.00	SOR	2/12/2002
Live Oak Church of the Nazarene	Suwannee	Flowage Easement	1	0.00	\$19,500.00	SOR	2/15/2002
Red Hills Land Company	Jefferson	Conservation Easement	163	0.77	\$140,000.00	Florida Forever	3/25/2002
Plum Creek Timberlands	Levy	Conservation Easement	12,797	0.00	\$5,503,127.00	Florida Forever	3/28/2002
Davidson, Dr. Linden	Jefferson	Conservation Easement	225	2.30	\$180,024.00	P-2000-Bonds	4/18/2002
Plum Creek Timberlands	Levy	Conservation Easement	4,588	0.00	\$3,005,225.00	Florida Forever	8/31/2002
Madeline Moore	Jefferson	Conservation Easement	115	0.00	\$54,000.00	Florida Forever	12/23/2002
Drummond, Graham Luther	Levy	Conservation Easement	220	0.00	\$219,832.00	FDOT Mitigation	5/29/2003
Meeks, David & Sarah	Levy	Conservation Easement	370	0.00	\$333,203.00	FDOT Mitigation	5/29/2003
Mann, Jack & Loy Ann	Levy	Conservation Easement	590	0.00	\$530,603.00	FDOT Mitigation	5/29/2003

Drummond, Graham Luther	Levy	Conservation Easement	323	0.00	\$323,407.00	Florida Forever	5/29/2003
SRWMD to Madison County	Madison	Flowage Easement	-60	0.00	\$0.00	SOR	4/13/2004
SRWMD to City of Live Oak	Suwannee	Flowage Easement	-1	0.00	\$0.00	SOR	4/13/2004
Usher Trust	Levy	Conservation Easement	2,023	0.00	\$1,517,048.00	Florida Forever	8/17/2004
Plantations at Deep Creek L.L.C.	Columbia	Conservation Easement	570	2.31	\$0.00	SOR	5/12/2006
Plantations at Deep Creek L.L.C.	Columbia	Conservation Easement	470	1.82	-\$706,750.00	SOR	5/12/2006
			158,519	26.39	\$51,763,420.00		

## Fee Lands Conveyed

Seller	County	Transaction	Interest	Acres	Price	Closing
SRWMD to USFWS	Levy	Sold	Fee	9,315	(\$1,911,213.00)	12/1/1983
SRWMD to Tresca	Suwannee	Exchange - Out	Fee	81	(\$15,000.00)	7/12/1995
SRWMD to Loncala	Suwannee	Exchange - Out	Fee	151	(\$23,450.00)	9/29/1995
SRWMD to Douglas P. Hardy	Bradford	Exchange - Out	Fee	14	\$0.00	12/16/1995
SRWMD to USFWS	Dixie	Sold	Fee	1,675	(\$810,048.00)	5/3/1996
SRWMD to USFWS	Dixie	Sold	Fee	186	(\$89,952.00)	5/3/1996
SRWMD to City of High Springs	Alachua	Conveyed to Municipality	Fee	155	\$0.00	10/29/2000
SRWMD to Adams	Hamilton	Sold	Fee	14	(\$10,884.00)	2/13/2001
SRWMD to Deep Cr. Plantations	Columbia	Exchange - Out	Fee	40	\$0.00	8/30/2001
Mincy, Jimmy	Taylor	Exchange - Out	Fee	3	\$0.00	10/5/2001
SRWMD to City of Alachua	Alachua	Conveyed to Municipality	Fee	43	\$0.00	10/29/2001
SRWMD to Bailey	Madison	Exchange - Out	Fee	140	(\$40,000.00)	2/12/2002
SRWMD to USDA F.S.	Columbia	Sold	Fee	2,275	(\$2,300,000.00)	9/18/2002
SRWMD to City of Perry	Taylor	Conveyed to Municipality	Fee	281	\$0.00	10/30/2002
SRWMD to Taylor Coastal W&SD	Taylor	Conveyed to Municipality	Fee	93	\$0.00	12/30/2002
SRWMD to LSNWR	Levy	Exchange - Out	Fee	146	(\$146,000.00)	4/25/2003
SRWMD to City of Bronson - Harmon	Levy	Conveyed to Municipality	Fee	36	\$0.00	5/30/2003
SRWMD to City of Bronson - Butler	Levy	Conveyed to Municipality	Fee	40	\$0.00	5/30/2003
SRWMD to USDA F.S.	Columbia	Sold	Fee	600	(\$601,621.00)	9/9/2003
SRWMD to Town of Greenville	Madison	Conveyed to Municipality	Fee	54	\$0.00	10/14/2003
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Fee	0	\$0.00	12/11/2003
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Fee	1	\$0.00	12/11/2003
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Fee	6	\$0.00	12/11/2003
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Fee	0	\$0.00	12/11/2003
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Fee	1	\$0.00	12/11/2003
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Fee	0	\$0.00	12/11/2003
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Fee	0	\$0.00	12/11/2003
SRWMD to City of Newberry	Alachua	Conveyed to Municipality	Fee	42	\$0.00	12/11/2003
SRWMD to Madison County	Madison	Conveyed to Municipality	Fee	87	\$0.00	12/11/2003
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Fee	17	\$0.00	12/11/2003
SRWMD to USDA F.S.	Columbia	Sold	Fee	461	(\$457,700.00)	3/30/2004
SRWMD to Madison County	Madison	Conveyed to Municipality	Flowage Easement	60	\$0.00	4/13/2004
SRWMD to City of Live Oak	Suwannee	Conveyed to Municipality	Flowage Easement	1	\$0.00	4/13/2004
SRWMD to USDA FS	Columbia	Sold	Fee	560	\$0.00	8/31/2004
SRWMD to USDA F.S.	Columbia	Sold	Fee	157	(\$173,485.00)	5/12/2005
SRWMD to USDA F.S.	Columbia	Sold	Fee	6,120	\$4,947,787.00	5/12/2005
SRWMD to Dixie County	Dixie	Conveyed to Municipality	Fee	27	\$0.00	5/11/2006
SRWMD to P. Deep Creek L.L.C.	Columbia	Exchange - Out	Fee	470	(\$709,973.00)	5/12/2006
SRWMD to USDA F.S.	Columbia	Sold	Fee	1,457	\$2,768,870.00	7/15/2006
				24,809		

## Florida Forever Acquisition Summary

Seller	Project	County	Interest	Acreage	Price	Closing
Tanner, Hillard	City of Jasper Wellhead Protection	Hamilton	Fee	30	\$72,240.00	4/28/2005
Williams, Fred M. Jr.	Walker/Aucilla Tract	Jefferson	Fee	112	\$220,318.00	11/8/2001
Gause, Thomas & Patricia	Fanning Springs Greenway	Gilchrist	Fee	64	\$160,325.00	11/27/2002
Van Hook, C.A.	Falmouth Addition	Suwannee	Fee	18	\$40,000.00	1/8/2002
Union Land and Timber Corp	Allen Mill Pond Addition	Lafayette	Fee	140	\$164,136.00	6/30/2003
Ward, Cleatus	Lake Butler Wellfield	Union	Fee	148	\$310,023.00	12/28/2001
Skinner Development Co.	Bell Springs Addit.	Gilchrist	Fee	25	\$0.00	12/19/2002
Rayonier Forest Resources L.	Lake Rowell/Alligator Creek	Bradford	Fee	593	\$1,060,000.00	5/5/2004
Red Hills Land Company	Foster Conservation Easement	Jefferson	Conservation Easement	163	\$140,000.00	3/25/2002
Chesson, Maywood	Waldron's Landing	Columbia	Fee	124	\$329,016.00	1/9/2002
Levy Wade Inc.	Peacock Slough Levy Wade Horseshoe Beach Wellhead Protection Area	Suwannee	Fee	569	\$625,768.00	12/31/2001
Maxwell Foods, Inc.	Withlacoochee East Addit.	Dixie	Fee	100	\$200,000.00	6/30/2003
Curtis John M. Sr.	Withlacoochee East Addit.	Hamilton	Fee	89	\$208,868.00	10/1/2003
Sam Shine	Mallory Swamp	Lafayette	Fee	29463	\$2,592,744.00	4/30/2002
Plum Creek Timberlands	Manatee Springs Addit. Swamp	Suwannee	Conservation Easement	12797	\$5,503,127.10	3/28/2002
Plum Creek Timberlands	Manatee Springs Addit. Oak Hammock	Levy	Conservation Easement	4588	\$3,005,225.15	8/31/2002
Drummond, Graham Luther	Manatee Springs Addit.	Levy	Conservation Easement	323	\$323,406.70	5/29/2003
Usher Trust	Manatee Springs Addit.	Levy	Conservation Easement	2023	\$1,517,047.50	8/17/2004
Mura Family	Lots 260, 261, 302, 303 Suwannee River Campsites	Hamilton	Fee	1	\$0.00	6/30/2002
Florida Depart. of Trans.	Santa Fe River FDOT Mitigation	Gilchrist	Fee	42	\$0.00	5/15/2002
Davis M.C.	Withlacoochee East Addit.	Hamilton	Fee	57	\$0.00	10/1/2003
Evans, Barbara & Donald	Fanning Springs Greenway	Gilchrist	Fee	46	\$115,700.00	11/27/2002
Madeline Moore	Moore Conservation Easement	Jefferson	Conservation Easement	115	\$54,000.00	12/23/2002
Crevasse, Alton & Charlotte	Atsena Otie Key Inholding	Levy	Fee	1	\$48,000.00	7/30/2002
Sigvartsen Trust, Marty Royo,	Lot 12 Suwannee Bluff Ranchettes	Gilchrist	Fee	10	\$34,500.00	6/20/2003
The Conservation Fund	Fletchers Landing	Levy	Fee	178	\$436,000.00	4/12/2003
Luther Drummond Investment:	Chiefland Wellhead	Levy	Fee	155	\$621,640.00	2/21/2005
Faris, William & Sophia	Faris Ranch	Suwannee	Fee	1020	\$2,283,357.60	6/30/2004
Dugger, Edward & Green, Dor	Mud Swamp	Bradford	Fee	510	\$757,873.68	12/13/2004
Land, Jack & Todd	Land Tract	Dixie	Fee	536	\$964,674.00	10/15/2004
DeVaney, Robert & Deborah	Mallory Swamp Devaney Addition	Lafayette	Fee	1038	\$448,381.44	4/8/2005
Beckerleg, William	Charles Spring River Estates Unit 1, Lot 40	Suwannee	Fee	2	\$13,000.00	5/7/2004
Bern, Jan & Yana	Yana Springs	Lafayette	Fee	14	\$154,000.00	3/15/2005
McEwen, Donald	Wacissa Head Spring	Jefferson	Fee	22	\$225,000.00	4/28/2005
Dugger, Edward & Green, Dor	Mud Swamp	Alachua	Fee	326	\$485,190.27	12/13/2004
Young, Paul & Frances	Lot 10 Suwannee Bluff Ranchettes	Gilchrist	Fee	10	\$34,000.00	2/25/2005
Torode, John A. Revocable Li	Lake Rowell Addition	Bradford	Fee	20	\$29,646.00	6/17/2005
Roland, Shane & Lisa	Greenville Wellfield Properties	Madison	Fee	33	\$78,000.00	6/10/2006
Lamb, et al.	Allen Mill Pond Addition	Lafayette	Fee	29	\$60,040.00	3/1/2006
Roland, Charles & Joann	Greenville Wellfield Properties	Madison	Fee	13	\$34,398.00	6/10/2006
Hutchings, William & Patricia	Branford Bend Addition	Suwannee	Fee	28	\$300,000.00	5/30/2006
Nunez, Luis M	Anderson Springs Addition	Suwannee	Fee	10	\$80,000.00	5/19/2006
Hatch, Leon	Devils Elbow Addition	Lafayette	Fee	1	\$12,000.00	6/30/2006
Pepper Land Company Inc.	Suwannee River Wilderness Camp @ Dowling Park	Lafayette	Fee	9	\$84,000.00	3/30/2006
				55,595.00	\$23,825,645.44	



## Quality Communities Acquisition Summary

Seller	Project	County	Interest	Acreage	Price	Source	Closing
Anderson, Joe	Suwannee Sprayfield	Dixie	Fee	312	\$309,144.00	SOR	12/24/1997
Tice, Peacock, Johnson	Madison Stormwater	Madison	Fee	87	\$134,711.26	SOR	11/25/1998
Central F. Elec. Coop.	Chiefland Wellhead Site	Levy	Fee	9	\$55,868.43	P-2000- Bonds	3/17/1999
Hodnett, Joe & Floyd, M.	Madison Stormwater	Madison	Flowage Easement	60	\$118,653.00	SOR	7/7/1999
Skierski Six Partnership	Live Oak Stormwater	Suwannee	Fee		\$69,000.00	SOR	11/12/1999
Howard, Roland & Mary	Live Oak Stormwater	Suwannee	Fee		\$66,000.00	SOR	11/12/1999
Childress, Robert & Ruth	Live Oak Stormwater	Suwannee	Fee		\$7,500.00	SOR	11/15/1999
Cannon, Laland	Live Oak Stormwater	Suwannee	Fee		\$59,000.00	SOR	12/10/1999
TTC/Gainesville Wellfield	Gainesville Wellfield	Alachua	Conservation Easement	3084	\$2,124,918.00	P-2000- Bonds	12/15/1999
TTC/Gainesville Wellfield	Gainesville Wellfield	Alachua	Fee	60	\$233,400.00	P-2000- Bonds	12/15/1999
Williams, Hattie	Live Oak Stormwater	Suwannee	Fee	1	\$41,000.00	SOR	1/28/2000
Barnett, Jerry	White Springs Wellfield	Hamilton	Fee	76	\$99,294.00	P-2000- Bonds	2/4/2000
Keaton Beach Land Trust	Taylor Coastal Utilities Wellfield	Taylor	Fee	44	\$158,899.50	P-2000- Bonds	3/15/2000
Foley Timber and Land Co.	Steinhatchee Wellhead	Taylor	Fee	91	\$86,840.00	P-2000- Bonds	5/16/2000
Lee, Lamar & Linda Sue	Live Oak Stormwater	Suwannee	Fee	1	\$95,000.00	SOR	6/29/2000
Holder, Quinton & Mildred	Withlacoochee Boat Ramp	Hamilton	Fee	1	\$8,500.00	SOR	7/7/2000
Merschman, Frank	Taylor Coastal Utilities Wellfield	Taylor	Fee	5	\$23,985.00	P-2000- Bonds	7/7/2000
Ward, Virginia	Live Oak Stormwater	Suwannee	Fee	1	\$40,000.00	SOR	8/7/2000
Maloy, Charles	Live Oak Stormwater	Suwannee	Fee	1	\$8,000.00	SOR	8/7/2000
Box, Mertie Mae	Live Oak Retention	Suwannee	Fee	5	\$60,000.00	SOR	9/22/2000
Loncala, Inc.	High Springs Sprayfield	Alachua	Fee	155	\$357,970.90	SOR	10/26/2000
SRWMD to City of High Springs	High Springs Sprayfield	Alachua	Fee	-155	\$0.00	SOR	10/29/2000
Lindsey, Vera	Hart Springs Sprayfield	Gilchrist	Fee	41	\$75,624.23	SOR	11/3/2000
Knight, Dwight	Cross City Wellfield	Dixie	Fee	67	\$107,968.00	P-2000- Bonds	11/10/2000
Brice, C.L. Inc.	Newberry Wellfield	Alachua	Fee	60	\$211,505.00	P-2000- Bonds	2/21/2001
Newberry, City of	Newberry Wellfield	Alachua	Conservation Easement	40	\$98,000.00	P-2000- Bonds	2/21/2001
NPC, Inc.	Lake City Wellfield	Columbia	Fee	1117	\$1,117,000.00	P-2000- Bonds	5/23/2001
Hill, Leonard P.	Alligator Lake Addition	Columbia	Fee	43	\$99,376.10	P-2000- Bonds	8/10/2001
Univ. of Florida Foundation	City of Alachua Wastewater Treatment	Alachua	Fee	43	\$173,316.00	SOR	8/29/2001
Summers, R.E.	High Springs Wellfield	Alachua	Fee	376	\$2,258,160.00	SOR	9/14/2001
Jackson/Barber	Cross City Wastewater Treatment	Dixie	Fee	443	\$619,346.00	SOR	9/26/2001
Foley Timber and Land	Perry Wastewater Treatment	Taylor	Fee	530	\$427,698.64	SOR	9/27/2001
SRWMD to City of Alachua	City of Alachua Wastewater Treatment	Alachua	Fee	-43	\$0.00	SOR	10/29/2001
Ward, Cleatus	Lake Butler Wellfield	Union	Fee	148	\$310,023.00	Florida Forever	12/28/2001
Live Oak Church of the Nazarene	Live Oak Stormwater	Suwannee	Flowage Easement	1	\$19,500.00	SOR	2/15/2002

Butler, Mary Ruth	Bronson Wastewater	Levy	Fee	40	\$219,450.00	SOR	5/31/2002
Harmon, Bessie & Wayne	Bronson Wastewater Sprayfield	Levy	Fee	36	\$216,000.00	SOR	5/31/2002
CSX Transportation	Live Oak Stormwater	Suwannee	Fee	17	\$108,400.00	SOR	6/19/2002
Dicks, Lenvil	Price Creek-Alligator Lake	Columbia	Fee	18	\$52,860.00	Alligator Lake SRF	7/31/2002
Spradley,Randal&Cheryl	Price Creek-Alligator Lake Greenville Wastewater and Sprayfield	Columbia	Fee	24	\$68,875.00	Alligator Lake SRF	8/6/2002
Whiddon, Robert		Madison	Fee	205	\$204,590.00	SOR	8/23/2002
Emerging Growth Timberlands Func	Jennings Sprayfield	Hamilton	Fee	106	\$159,720.00	SOR	9/3/2002
SRWMD to City of Perry	Perry Wastewater Treatment	Taylor	Fee	-281	\$0.00	SOR	10/30/2002
Foley Timber and Land	Taylor Coastal W&SD	Taylor	Fee	93	\$111,528.00	SOR	12/30/2002
McElroy H.G. and Barbara	City of Newberry Wastewater Expansion	Alachua	Fee	42	\$210,215.00	SOR	4/18/2003
SRWMD to City of Bronson - Butler	Bronson Wastewater	Levy	Fee	-40	\$0.00	SOR	5/30/2003
SRWMD to City of Bronson - Harmc	Bronson Wastewater Sprayfield	Levy	Fee	-36	\$0.00	SOR	5/30/2003
James and Una Witt	City of Mayo Sprayfield Expansion	Lafayette	Fee	58	\$104,886.00	SOR	7/22/2003
SRWMD to Town of Greenville	Greenville Wastewater and Sprayfield	Madison	Fee	-54	\$0.00	SOR	10/14/2003
Humphrey, Catherine E.	Alligator Lake/ Price Creek	Columbia	Fee	2	\$28,500.00	Alligator Lake SRF	11/13/2003
Lopez, Ivan & Debbie	Alligator Lake/ Price Creek	Columbia	Fee	1	\$8,000.00	Alligator Lake SRF	11/13/2003
SRWMD to City of Live Oak	Live Oak Stormwater Skierski Six Partnership	Suwannee	Fee	0	\$0.00	SOR	12/11/2003
SRWMD to City of Live Oak	Live Oak Stormwater Lee, Lamar & Linda Sue	Suwannee	Fee	-1	\$0.00	SOR	12/11/2003
SRWMD to City of Live Oak	Live Oak Stormwater CSX Transportation	Suwannee	Fee	-17	\$0.00	SOR	12/11/2003
SRWMD to City of Live Oak	Live Oak Retention Box, Mertie Mae	Suwannee	Fee	-6	\$0.00	SOR	12/11/2003
SRWMD to City of Live Oak	Live Oak Stormwater Williams, Hattie	Suwannee	Fee	0	\$0.00	SOR	12/11/2003
SRWMD to City of Live Oak	Live Oak Stormwater Childress, Robert & Ruth	Suwannee	Fee	0	\$0.00	SOR	12/11/2003
SRWMD to City of Live Oak	Live Oak Stormwater Howard, Roland & Mary	Suwannee	Fee	0	\$0.00	SOR	12/11/2003
SRWMD to City of Newberry	City of Newberry Wastewater Expansion	Alachua	Fee	-42	\$0.00	SOR	12/11/2003
SRWMD to Madison County	Madison Stormwater	Madison	Fee	-87	\$0.00	SOR	12/11/2003
SRWMD to City of Live Oak	Live Oak Stormwater Cannon, Laland	Suwannee	Fee	-1	\$0.00	SOR	12/11/2003
SRWMD to Madison County	Madison Stormwater	Madison	Flowage Easement	-60	\$0.00	SOR	4/13/2004
SRWMD to City of Live Oak	Live Oak Stormwater	Suwannee	Flowage Easement	-1	\$0.00	SOR	4/13/2004
Luther Drummond Investments, Ltd	Chiefland Wellhead	Levy	Fee	155	\$621,640.00	Florida	2/21/2005
Tanner, Hillard	City of Jasper Wellhead Protection	Hamilton	Fee	30	\$72,240.00	Florida	4/28/2005
Roland, Charles & Joann	Greenville Wellfield Properties	Madison	Fee	13	\$34,398.00	Florida	6/10/2006
Roland, Shane & Lisa	Greenville Wellfield Properties	Madison	Fee	33	\$78,000.00	Florida	6/10/2006

6,951.00 \$11,974,503.06

# Project Plans

Progress of Funding, Staffing and Resource Management



Program Name: LAND ACQUISITION

Revenue Source Description	FY2007 Budget
Florida Forever Trust Fund	12,935,000
Land Management Funds Carried Forward	7,932,000
Water Management Lands Trust Fund	712,706
<b>Total Revenues</b>	<b>\$21,579,706</b>

GLA	Project	2007 Budget
516	Salaries and Benefits	\$371,205
580	Legal Services	\$110,000
586	Contractual Services	
	<i>Appraisals</i>	\$75,000
	<i>Surveys</i>	\$100,000
	<i>Environmental Assessments</i>	\$15,000
	<i>Baseline Inventories</i>	\$10,000
	<i>Title Examinations</i>	\$10,000
605	Printing	\$1,500
622	Registrations and Training	\$6,000
626	Travel Expenses	\$4,000
790	Other Commodities	\$6,000
809	Fees and Permits	\$3,000
903	Office Equipment	\$1,000
920	Acquisition	
	<i>Conservation Lands</i>	\$16,867,001
920	<i>Wellhead Protection</i>	\$4,000,000
<b>Total Expenditures</b>		<b>\$21,579,706</b>

**Project Title: 2008 Florida Forever Priority List**

**Objectives:** Approval of Florida Forever 2008 Funding Priority List by Governing Board.

**Completion:** 7/15/2007

**Deliverables:** Florida Forever 2008 Funding Priority List

**Project Title: Camp Kulaqua Conservation Easement**

**Objectives:** Purchase the less than fee interest in the Association of Seventh Day Adventists property under a joint partnership agreement with Alachua County for protection of First Magnitude Hornsby Spring and water resources of the Santa Fe River.

**Completion:** 4/30/2006

**Deliverables:** Assignment of Option to Purchase/w Alachua Repurchase agreement w/ Alachua Forever  
Repurchase agreement w/ Alachua Forever  
Real Estate Closing

**Project Title: Ewel, Jack and Katherine/ Santa Fe Conservation Easement**

**Objectives:** Purchase the less than fee interests in the 160-acre conservation easement to protect the water resources of the Santa Fe River.

**Completion** 7/30/2007

**Deliverables:** Closing Binder  
Land Appraisal  
Environmental Baseline  
Survey

**Project Title: Feagin/Middle Aucilla Addition**

**Objectives:** Purchase the fee interests in the 79-acre Feagin addition to protect water resources and aid manageability of the Middle Aucilla Conservation.

**Completion** 7/30/2007

**Deliverables:** Land Appraisal  
Survey  
Environmental Baseline

**Project Title: Florida Forever Work Plan - 2008**

**Objectives:** Complete annual update of 2007 Florida Forever Work Plan as required by Section 373.199(7) F.S.

**Completion** 9/30/2007

**Deliverables:** Draft work plan  
Database and map updates  
GB Approval

**Project Title: Hale and McDaniels/Carter Conservation Easement**

**Objectives:** Purchase the less than fee interests on 1,317 acres in Columbia County to protect the water resources of the Upper Suwannee River.

**Completion** 9/30/2007

**Deliverables:** Appraisal of land and wetland timber  
Draft Conservation Easement  
Purchase option  
Survey, Environmental Assessment/Baseline Inventory  
Title abstract & opinion  
Land Cover Map  
Record Conservation Easement and Exhibits

- Project Title:** *Herndon, James & Ruth/Withlacoochee Quail Farm*  
**Objectives:** Acquire the conservation easement rights on the 410-acre Herndon tract.  
**Completion** 4/30/2006  
**Deliverables:** Present recommendation to Governing Board  
 Coordinate delivery of signed option; prepare Public Hearing Summary  
 Exercise Option to Purchase  
 Complete Due Diligence  
 Real Estate Closing  
 Add parcel to Ownership GIS Data  
 Review and file closing binder
- Project Title:** *Herndon, Walter & Helen/Withlacoochee Quail Farm*  
**Objectives:** Acquire the 411.2 acres of Walter & Helen Herndon in fee simple.  
**Completion** 12/31/2006  
**Deliverables:** Coordinate delivery of signed option; prepare Public Hearing Summary  
 Present recommendation to Governing Board  
 Exercise Option to Purchase  
 Complete Due Diligence  
 Real Estate Closing  
 Add parcel to Ownership GIS Data  
 Review and file closing binder
- Project Title:** *Inholdings and Additons*  
**Objectives:** Purchase in fee approved inholdings and additions according to procedures.  
**Completion** 9/30/2007  
**Deliverables:** Coordinate delivery of signed option and prepare Public Hearing Summary  
 Present recommendation to Governing Board  
 Exercise Option to Purchase  
 Complete Due Diligence (survey, title review, environmental assessment, closing)  
 Real Estate Closing  
 Add parcel to Ownership GIS Data  
 Review and file closing binder
- Project Title:** *Johnson, Dorothy & Jack/Withlacoochee Quail Farm*  
**Objectives:** Acquire the 360-acre Johnson property in fee simple.  
**Completion** 12/31/2006  
**Deliverables:** Coordinate delivery of signed option; prepare Public Hearing Summary  
 Present recommendation to Governing Board  
 Exercise Option to Purchase  
 Complete Due Diligence  
 Real Estate Closing  
 Add parcel to Ownership GIS Data  
 Review and file closing binder

**Project Title:** **Jones, Charles/Jasper Stormwater**  
**Objectives:** Acquire property for storm water attenuation for the City of Jasper.  
**Completion** 3/30/2007  
**Deliverables:** Present recommendation to Governing Board  
Coordinate delivery of signed option; prepare Public Hearing Summary  
Exercise Option to Purchase  
Complete Due Diligence  
Real Estate Closing  
Add parcel to Ownership GIS Data  
Review and file closing binder

**Project Title:** **Land Timber & Cattle LLC/Mallory Swamp Addition**  
**Objectives:** Purchase fee interests over 794 acres in Lafayette County to protect water resources of the Mallory Swamp system and Suwannee River.  
**Completion** 6/30/2007  
**Deliverables:** Land Appraisal  
Environmental Assessment  
Survey  
Closing Binder

**Project Title:** **Levings, Albert S. Jr./Ft. White Wellfield**  
**Objectives:** Acquire the 342-acre Levings tract in fee simple for wellfield protection.  
**Completion** 9/30/2007  
**Deliverables:** Coordinate delivery of signed option; prepare Public Hearing Summary  
Present recommendation to Governing Board  
Exercise Option to Purchase  
Complete Due Diligence  
Real Estate Closing  
Add parcel to Ownership GIS Data  
Review and file closing binder

**Project Title:** **LGH Properties and Jerry Coker/Lumber Camp Springs**  
**Objectives:** **Purchase 37.32 acres along the Suwannee River to include the Lumber Camp Springs complex.**  
**Completion** 6/10/2007  
**Deliverables:** Coordinate delivery of signed option; prepare Public Hearing Summary  
Present recommendation to Governing Board  
Exercise Option to Purchase  
Complete Due Diligence  
Real Estate Closing  
Review and file closing binder  
Add parcel to Ownership GIS Data



**Project Title: McAllister and Garcia/Morgan Spring**

**Objectives:** Purchase the fee interests in 36 acres to protect spring and water resources of the Withlacoochee River.

**Completion** 5/30/2006

**Deliverables:** Closing Binder  
Land & Timber Valuation  
Survey  
Environmental audit

**Project Title: McClure, J. Robert/Madison Wellfield**

**Objectives:** Purchase property in fee simple for a new Madison wellfield.

**Completion** 5/30/2007

**Deliverables:** Present recommendation to Governing Board  
Coordinate delivery of signed option; prepare Public Hearing Summary  
Exercise Option to Purchase  
Complete Due Diligence  
Real Estate Closing  
Add parcel to Ownership GIS Data  
Review and file closing binder

**Project Title: McEnany Conservation Easement**

**Objectives:** Purchase the conservation easement interests over 1,105 acres in Levy County to protect the resources of Waccasassa Bay.

**Completion** 1/30/2007

**Deliverables:** Coordinate delivery of signed option; prepare Public Hearing Summary  
Present recommendation to Governing Board  
Exercise Option to Purchase  
Complete Due Diligence  
Real Estate Closing  
Add parcel to Ownership GIS Data  
Review and file closing binder

**Project Title: Morrel, Monroe/ Bell Springs**

**Objectives:** Purchase the fee interests in 46 acres in Columbia County to protect the water resources of Bell Springs and the Suwannee River.

**Completion** 7/30/2007

**Deliverables:** Closing Binder  
Land Appraisal  
Environmental Assessment  
Survey

**Project Title: Program Administration - Land Acquisition**

**Objectives:** Support & coordinate activities of the Land Acquisition program.

**Completion** 9/30/2007

**Deliverables:** Completion of Due Diligence  
Property Closures  
Governing Board Approvals  
Contract Completion for Purchase

**Project Title: Ragans, Hoyt and Betty Joe/ Aucilla Conservation Easement**

**Objectives:** Purchase the less than fee interests in the 550 acre conservation easement in Madison County to protect the water resources of the Aucilla River.

**Completion** 9/30/2007

**Deliverables:** Land Appraisal  
Environmental Baseline  
Closing Binder  
Survey

**Project Title: Riggs/Purvis Landing**

**Objectives:** Acquire Fee Title to the 77-acre Purvis Landing Tract in Dixie County.

**Completion** 9/30/2007

**Deliverables:** Signed Option  
GB Approval  
Real Estate Closing  
Closing Binder

**Project Title: Roberts Land and Timber Investment Corp/ Santa Fe Acres**

**Objectives:** Purchase the fee interest in the 300 acre Santa Fe Acres tract in Alachua County to protect the water resources of the Santa Fe River.

**Completion** 9/30/2006

**Deliverables:** Environmental Baseline  
Land Appraisal  
Survey  
Closing Binder

**Project Title: Rock Bluff Springs Co. LLC/Rock Bluff Springs**

**Objectives:** Purchase the fee interests over 178 acres in Gilchrist County to protect the spring and surfacewater resources of Rock Bluff Springs and the Suwannee River.

**Completion** 9/30/2007

**Deliverables:** Closing Binder  
Land Appraisal  
Environmental Assessment  
Survey

**Project Title: Santa Fe River Ranch L.L.C./Santa Fe Conservation Easement**

**Objectives:** Purchase the less than fee interests in the 276-acre Santa Fe conservation easement in Alachua County to protect the water resources of the Santa Fe River watershed.

**Completion** 9/30/2007

**Deliverables:** Closing Binder  
Land Appraisal  
Environmental Baseline  
Survey

**Project Title: Schulte/R-O Ranch**

**Objectives:** Acquire the fee interests in the 2,490-acre R-O Ranch in Lafayette County to protect the water resources of the Upper Steinhatchee River.

**Completion:** 9/15/2006

**Deliverables:** Review and file closing binder  
Add parcel to Ownership GIS Data

**Project Title: Sheppard, Derwood and Susan Manatee Springs Addition Conservation**

**Objectives:** Purchase a conservation easement on the 120-acre Sheppard property as an addition to the Manatee Springs corridor of conservation easements.

**Completion** 9/30/2007

**Deliverables:** Present recommendation to Governing Board  
Coordinate delivery of signed option; prepare Public Hearing Summary  
Exercise Option to Purchase  
Complete Due Diligence  
Real Estate Closing  
Review and file closing binder  
Add parcel to Ownership GIS Data

**Project Title: Smith and Lamb/Hinton Landing**

**Objectives:** Acquire fee interests in the 85-acre addition to the District's holdings in the Hinton Landing area of the Lower Suwannee Basin.

**Completion** 9/30/2007

**Deliverables:** Present recommendation to Governing Board  
Coordinate delivery of signed option; prepare Public Hearing Summary  
Exercise Option to Purchase  
Complete Due Diligence  
Real Estate Closing  
Review and file closing binder  
Add parcel to Ownership GIS Data

**Project Title:** *Tisdale, Robert/Manatee Springs Addition CE*

**Objectives:** Acquire a conservation easement over the 80-acre Tisdale tract as an addition to existing conservation easements.

**Completion** 9/30/2007

**Deliverables:** Present recommendation to Governing Board  
Coordinate delivery of signed option; prepare Public Hearing Summary  
Exercise Option to Purchase  
Complete Due Diligence  
Real Estate Closing  
Review and file closing binder  
Add parcel to Ownership GIS Data

Program Name: LAND MANAGEMENT

Revenue Source Description	FY2007 Budget
Water Management Lands Trust Fund	3,614,975
Land Management Funds Carried Forward	9,257,395
Timber Sales-Twin Rivers State Forest	120,000
Timber Sales	520,000
<b>Total Revenues</b>	<b>\$13,512,370</b>

GLA	Project	2007 Budget
516	Land Management Information System	\$ 709,978
540	Other Personal Services	\$ 100,000
580	Legal Services	\$10,000
586	Contractual Services	
	<i>Land Management Information System</i>	\$ 116,000
	<i>Prescribed Fire Management</i>	\$ 400,000
	<i>Construction Services</i>	\$ 368,604
	<i>Featured Site Maintenance</i>	\$80,000
	<i>Road and Boundary Management</i>	\$ 227,000
	<i>Customer Satisfaction Survey</i>	\$20,000
	<i>Forestry Consulting</i>	\$35,000
	<i>Engineering</i>	\$15,000
	<i>Forest Inventory</i>	\$ 100,000
	<i>Fireline Plowing</i>	\$80,000
	<i>Site Management</i>	\$ 100,000
	<i>Primitive and General Site Maintenance</i>	\$ 135,000
	<i>Exotic Species Control</i>	\$15,000
	<i>Timber Sale Administration</i>	\$35,000
	<i>Monitoring</i>	\$20,000
	<i>ELM Audit</i>	\$20,000
	<i>Mechanical Fuel Management</i>	\$82,138
	<i>Mowing Services</i>	\$ 142,000
	<i>Boundary Painting and Posting</i>	\$25,000
	<i>Seedlings</i>	\$60,000
	<i>Site Cleanup</i>	\$15,000
	<i>Well Abandonment</i>	\$ 5,000
	<i>Site Preparation</i>	\$ 120,000
	<i>Hunter Check Station</i>	\$60,000
	<i>Sanitation</i>	\$16,000
	<i>Recreational Web Site Update</i>	\$50,000
	<i>Signs</i>	\$20,000
	<i>Hardwood Removal</i>	\$25,000
	<i>Web Site Improvements</i>	\$15,000
	<i>Metal Gates</i>	\$20,000

	<i>Visitor Information</i>	\$15,000
	<i>Planning and Engineering</i>	\$25,000
	<i>Post Harvest Cleanup</i>	\$20,000
	<i>Facilities Upgrades</i>	\$30,000
	<i>Cultural Resources</i>	\$25,000
	<i>Real Property Interests Management</i>	\$45,000
590	Payment in Lieu of Taxes	\$ 200,000
605	Printing	
	<i>Recreation Guide</i>	\$21,500
	<i>Kiosk Panels</i>	\$ 5,000
	<i>Mallory Swamp Brochures</i>	\$ 2,500
	<i>Canoe Maps</i>	\$ 2,500
	<i>Devil's Hammock Brochures</i>	\$ 2,500
	<i>Printing</i>	\$ 400
606	Publication of Notices	\$ 1,200
621	Meetings	\$ 500
622	Registrations and Training	\$19,500
626	Travel Expenses	\$ 4,200
631	Equipment Maintenance	\$ 5,000
701	Field Supplies	
	<i>Road and Boundary Management</i>	\$91,500
	<i>Timber Management</i>	\$ 5,000
	<i>Road and Boundary Management</i>	\$20,000
	<i>Program Administration - Land Management</i>	\$21,832
	<i>R. O. Ranch Equestrian Center</i>	\$50,000
	<i>Recreational Facility Management</i>	\$19,000
703	Computer Supplies	\$ 5,500
705	Maps and Aerials	\$ 1,500
706	Books and Documents	\$ 1,000
715	Photo Supplies	\$ 800
740	Office Support Equipment	\$ 500
790	Other Commodities	\$ 6,500
802	Equipment Rental	\$ 2,500
809	Road and Boundary Management	\$ 2,000
903	Office Equipment	\$ 1,500
905	Mobile Equipment	\$ 8,000
924	Land Improvements	
	<i>Dowling Park River Camp</i>	\$ 719,718
	<i>Adams Tract River Camp</i>	\$ 650,000
	<i>Peacock Slough River Camp</i>	\$ 625,000
	<i>R. O. Ranch Equestrian Center</i>	\$2,250,000
930	Interagency Expenditures	
	<i>FSU-FNAI Rare Species Program</i>	\$60,000
	<i>DOF Twin Rivers State Forest Lease</i>	\$120,000
	<i>FWC Enhanced Patrol</i>	\$50,000

	<i>FWC Cooperative Management</i>	\$60,000
	<i>County Sheriffs' Offices</i>	\$ 5,000
	<i>Natural Areas Training Academy</i>	\$ 4,000
	<i>DOF Cooperative Management</i>	\$20,000
	<i>USFWS Public Use Coordinator</i>	\$40,000
	<i>Sustainable Forestry Initiative</i>	\$ 5,000
960	Reserves	\$ 5,000,000
Total Expenditures		\$13,512,370

**Project Title: Land Management Information System**

**Objectives:** Collect and maintain data and applications that are used to generate management plans, reports and audits of SRWMD lands resources and land management activities.

**Completion** 9/30/2007

**Deliverables:** FY 2006 ELM Annual Audit Report  
Land Management Review Team Meetings  
Timber Data Management Plan  
LMRT Report to GB  
Prescribed Fire Data Management Plan

**Project Title: Prescribed Fire Management**

**Objectives:** Use prescribed fire as a tool to reduce wildfire hazard, and restore or maintain natural ecological functions.

**Completion** 9/30/2007

**Deliverables:** Monthly report to GB  
200 Acres mechanically treated  
7,000 acres burned by prescription  
firelines to burn 7,000 acres

**Project Title: Program Administration - Land Management**

**Objectives:** Support & coordinate activities of the Land Management program.

**Completion** 9/30/2007

**Deliverables:** Annual Training  
Weekly Team Meetings  
Monthly Governing Board Report  
Annual Work Plan and Budget

**Project Title: R.O. Ranch Equestrian Center**

**Objectives:** Plan, develop and maintain an equestrian center at R.O. Ranch.

**Completion** 9/30/2007

**Deliverables:** Construction Bid Documents  
Day Use Area and Horse Trails  
Assistance to Board of Directors  
Phase I Improvements

**Project Title: Rare Species Monitoring**

**Objectives:** The FWC Coordinator will monitor specific rare species on District lands to ensure continued survival.

**Completion** 9/30/2007

**Deliverables:** Annual Report

**Project Title: Real Property Interests Management**

**Objectives:** Manage the Governing Board real-estate interests to protect the public investment in District lands

**Completion** 9/30/2007

**Deliverables:** Timeline for CE Inspections  
Interim CE Report  
GB Approval of PILT  
PILT Checks to Counties  
Survey of four properties  
Final CE Report

**Project Title: Recreational Facility Management**

**Objectives:** Maintain District lands and public use facilities to maintenance standards.

**Completion** 9/30/2007

**Deliverables:** Quarterly Contract Review  
Recreation Facilities Maintained to District Standards  
Access Facility Upgrades (Roline, SR 6, Rocky Creek)  
Drew Mansion Cultural Resource Report



**Project Title: Road and Boundary Management**

**Objectives:** Maintain and improve the road system to protect the natural resources and to facilitate public use and land management activities.  
Maintain boundary lines to facilitate public use and protect the land from encroachment.

**Completion** 9/30/2007

**Deliverables:** Construction of Cuba Bay Tract Access Road  
Maintenance of 150 miles of Boundary Lines  
Construction of Sugar Creek Tract Access Road  
Maintenance of 170 miles of Public Use Road  
Maintenance of 930 miles of Administrative Roads

**Project Title: Suwannee River Wilderness Trail**

**Objectives:** Coordinate with FDEP Division of Recreation and Parks to build primitive river camps on District lands, upgrade Blue Sink recreation facilities and conduct a public use monitoring plan for the Suwannee River Wilderness Trail sites.

**Completion** 9/30/2007

**Deliverables:** Adams Tract River Camp  
Peacock Slough River Camp  
Monitoring Plan

**Project Title: Timber Management**

**Objectives:** Manage the District's timber resources to enhance or restore the historical state and condition of its natural ecological communities.

**Completion** 9/30/2007

**Deliverables:** Timber Sale Harvest plan for approx. 700 Acres  
Survival Report on Previous Year's Plantings  
Reforestation completed on 1,400 acres  
Executed contracts for approximately 700 acres of timber sales  
Completion of site prep operations  
Exotic Species Treatment

**Project Title: Visitor Management**

**Objectives:** Manage public use to ensure visitors receive a positive, safe and educational experience.

**Completion** 9/30/2007

**Deliverables:** Three Hunter Check Station Reports  
Web Improvements  
Canoe Maps  
Kiosks  
Reprint Mallory Swamp and Create Devils Hammock Brochures  
Law Enforcement Activity Reports

Program Name: Quality Communities

Revenue Source Description	FY2007
Florida Forever Trust Fund	\$6,000,000
Total Revenues	\$6,000,000

GLA Code	Project	2007 Budget
586	Contractual Services	
	<i>Starke Stormwater - Alligator Creek</i>	\$1,000,000
	<i>Starke Stormwater - Pratt Street</i>	\$ 500,000
	<i>Trenton Stormwater</i>	\$1,000,000
930	Interagency Expenditures	
	<i>Archer Stormwater</i>	\$ 500,000
	<i>Columbia County Stormwater</i>	\$2,000,000
	<i>Jasper Stormwater</i>	\$1,000,000
Total Expenditures		\$6,000,000

**Project Title: Archer Stormwater**

**Objectives:** Construct capital improvements to Archer's stormwater system to alleviate residential and commercial flooding.

**Completion** 9/30/2007

**Deliverables:** Development of Stormwater Improvement Plan  
Interlocal Agreement  
Meetings with City  
Implementation of Stormwater Plan

**Project Title: Columbia County Stormwater**

**Objectives:** Assist Columbia County with resolution of flooding and water quality issues with stormwater capital improvements.

**Completion** 9/30/2007

**Deliverables:** Payment for construction costs  
Stormwater enhancements

**Project Title: Jasper Stormwater**

**Objectives:** Construct stormwater capital improvements to alleviate residential and commercial flooding.

**Completion** 9/30/2007

**Deliverables:** Design of Contract  
Construction Contract  
Contract & Project Review  
Construction Completion

**Project Title: Starke Stormwater - Alligator Creek**

**Objectives:** Assist the City of Starke with the restoration of Alligator Creek.

**Completion** 9/30/2007

**Deliverables:** Construction contract  
Meetings with contractor  
Contract & Project Review  
Construction complete

**Project Title: Starke Stormwater/Pratt Street**

**Objectives:** Assist Starke with engineering plan review and project specifications for conveyance and retention of storm water.

**Completion** 6/30/2007

**Deliverables:** Construction contract  
Project completion  
Contract & Project Review  
Meetings with contractor

**Objectives:** Construct capital improvements to City's stormwater system to alleviate residential and commercial flooding.

**Completion** 9/30/2007

**Deliverables:** Stormwater Assessment  
Stormwater Enhancement Plan  
Contract & Project Review  
Plan Implementation

Program Name: Restoration

Revenue Source Description	FY2007
Florida Forever Trust Fund	\$400,000
Land Management Funds Carried Forward	327,323
Water Management Lands Trust Fund	740,273
PLI Funds USFWS-Streambank Restoration	106,138
<b>Total Revenues</b>	<b>\$1,573,734</b>

GLA Code	Description	2007 Budget
516	Salaries & Benefits	\$127,875
580	Legal Services	\$2,000
586	Contractual Services	
	<i>Mallory Swamp Restoration</i>	\$50,000
	<i>Mallory Swamp Restoration</i>	\$25,000
	<i>Sandhill Restoration</i>	\$32,580
	<i>Sandhill Restoration</i>	\$4,000
	<i>Sandhill Restoration</i>	\$3,100
	<i>Sandhill Restoration</i>	\$96,780
	<i>Sandhill Restoration</i>	\$48,336
	<i>Streambank Stabilization and Restoration</i>	\$125,000
	<i>Streambank Stabilization and Restoration</i>	\$400,000
	<i>Atsena Otie</i>	\$140,000
	<i>Suwannee Dredge Spoil Mitigation</i>	\$180,163
	<i>WP&amp;STF - Restore Suwannee Springs</i>	\$50,000
605	Printing	\$200
606	Publication of Notices	\$200
626	Travel Expenses	\$1,000
701	Field Supplies	\$147,476
705	Maps and Aerial	\$500
809	Fees and Permits	\$500
924	Land Improvements	\$139,024
<b>Total Expenditures</b>		<b>\$1,573,734</b>

**Project Title:** *DOT Wetland Mitigation*

**Objectives:** Provide plans and implementation for mitigation of wetland impacts associated with DOT construction projects.

**Completion:** 9/30/2007

**Deliverables:** Annual Monitoring Report  
 Completion of CR 229 Mitigation at Lake Rowell  
 Annual DOT Mitigation Plan

**Project Title: Mallory Swamp Restoration**

**Objectives:** Restore hydrology and natural plant communities to meet Mallory Swamp Restoration Plan objectives.

**Completion** 9/30/2007

**Deliverables:** Prescribed Burning of 2,800 acres  
Completion of Level II Veg. Survey  
Installation of 100 culverts  
Installation of 50 Ditch Blocks  
Mechanical Treatment of 2,800 acres

**Project Title: Program Administration - Restoration**

**Objectives:** Plan and coordinate restoration program activities.

**Completion** 9/30/2007

**Deliverables:** Quarterly Contract & Project Review  
Weekly Team Meeting  
FY 08 Budget Planning, Work Plan and Budget  
Monthly Governing Board Status Reports

**Project Title: Sandhill Restoration**

**Objectives:** Restore sandhill communities, including the ground cover, on tracts of SRWMD land.

**Completion** 9/30/2007

**Deliverables:** Herbicide treatment - 776 acres  
Chipped hardwood - 168 acres  
Prescribed burning - 1215 acres  
Annual GIS Update

**Project Title: Streambank Stabilization and Restoration**

**Objectives:** Design and implement stabilization/restoration projects on streams and riverbanks on public lands.

**Completion** 9/30/2007

**Deliverables:** Log Landing River Bank Restoration/Stabilization  
Hart Springs River Bank Plan  
Pot Spring Restoration/Stabilization

**Project Title: Suwannee Dredge Spoil Mitigation**

**Objectives:** Mitigate for impacts to wetlands and gopher tortoises at the Suwannee Dredge Spoil Site in Dixie County

**Completion** 9/1/2007

**Deliverables:** Wetland Mitigation/Enhancement Plan  
Construction Plans-Scope of Work  
Completed Wetland Mitigation  
Baseline Mitigation Report

**Project Title:** **Water Protection & Sustainability-Restore Suwannee Springs**

**Objectives:** Restore Suwannee Springs by removal of sand and debris that is blocking vents. Obtain an analysis of structural integrity of springhouse, and implement recommendations for reducing further deterioration of structure due to spring enhancements.

**Completion** 9/30/2007

**Deliverables:** Site Development Plan  
Spring Restoration Plan  
Submitted Permit Application  
Restoration Construction

# Appendix C

## Florida Forever Goals & Performance Measures





## **Florida Forever Goals & Performance Measures 259.105 (4)**

(a) Enhance the coordination and completion of land acquisition projects, as measured by:

1. The number of acres acquired through the state's land acquisition programs that contribute to the completion of Florida Preservation 2000 projects or projects begun before Preservation 2000;
2. The number of acres protected through the use of alternatives to fee simple acquisition; or
3. The number of shared acquisition projects among Florida Forever funding partners and partners with other funding sources, including local governments and the Federal Government.

(b) Increase the protection of Florida's biodiversity at the species, natural community, and landscape levels, as measured by:

1. The number of acres acquired of significant strategic habitat conservation areas;
2. The number of acres acquired of highest priority conservation areas for Florida's rarest species;
3. The number of acres acquired of significant landscapes, landscape linkages, and conservation corridors, giving priority to completing linkages;
4. The number of acres acquired of underrepresented native ecosystems;
5. The number of landscape-sized protection areas of at least 50,000 acres that exhibit a mosaic of predominantly intact or restorable natural communities established through new acquisition projects or augmentations to previous projects; or
6. The percentage increase in the number of occurrences of endangered species, threatened species, or species of special concern on publicly managed conservation areas.

(c) Protect, restore, and maintain the quality and natural functions of land, water, and wetland systems of the state, as measured by:

1. The number of acres of publicly owned land identified as needing restoration, acres undergoing restoration, and acres with restoration activities completed;
2. The percentage of water segments that fully meet, partially meet, or do not meet their designated uses as reported in the Department of Environmental Protection's State Water Quality Assessment 305(b) Report;
3. The percentage completion of targeted capital improvements in surface water improvement and management plans created under s. 373.453(2), regional or master stormwater management system plans, or other adopted restoration plans;

4. The number of acres acquired that protect natural floodplain functions;
5. The number of acres acquired that protect surface waters of the state;
6. The number of acres identified for acquisition to minimize damage from flooding and the percentage of those acres acquired;
7. The number of acres acquired that protect fragile coastal resources;
8. The number of acres of functional wetland systems protected;
9. The percentage of miles of critically eroding beaches contiguous with public lands that are restored or protected from further erosion;
10. The percentage of public lakes and rivers in which invasive, nonnative aquatic plants are under maintenance control; or
11. The number of acres of public conservation lands in which upland invasive, exotic plants are under maintenance control.

(d) Ensure that sufficient quantities of water are available to meet the current and future needs of natural systems and the citizens of the state, as measured by:

1. The number of acres acquired which provide retention and storage of surface water in naturally occurring storage areas, such as lakes and wetlands, consistent with the maintenance of water resources or water supplies and consistent with district water supply plans;
2. The quantity of water made available through the water resource development component of a district water supply plan for which a water management district is responsible; or
3. The number of acres acquired of groundwater recharge areas critical to springs, sinks, aquifers, other natural systems, or water supply.

(e) Increase natural resource-based public recreational and educational opportunities, as measured by:

1. The number of acres acquired that are available for natural resource-based public recreation or education;
2. The miles of trails that are available for public recreation, giving priority to those that provide significant connections including those that will assist in completing the Florida National Scenic Trail; or
3. The number of new resource-based recreation facilities, by type, made available on public land.

(f) Preserve significant archaeological or historic sites, as measured by:

1. The increase in the number of and percentage of historic and archaeological properties listed in the Florida Master Site File or National Register of Historic Places which are protected or preserved for public use; or
2. The increase in the number and percentage of historic and archaeological properties that are in state ownership.

(g) Increase the amount of forestland available for sustainable management of natural resources, as measured by:

1. The number of acres acquired that are available for sustainable forest management;
2. The number of acres of state-owned forestland managed for economic return in accordance with current best management practices;
3. The number of acres of forestland acquired that will serve to maintain natural groundwater recharge functions; or
4. The percentage and number of acres identified for restoration actually restored by reforestation.

(h) Increase the amount of open space available in urban areas, as measured by:

1. The percentage of local governments that participate in land acquisition programs and acquire open space in urban cores; or
2. The percentage and number of acres of purchases of open space within urban service areas. Florida Forever projects and acquisitions funded pursuant to paragraph (3)(c) shall be measured by goals developed by rule by the Florida Communities Trust Governing Board created in s. 380.504.

## **Florida Forever Water Management District Goals and Measures**

### **GOAL A: Protect, Restore, and Maintain the Quality and Natural Functions of Land, Water, and Wetland Systems of the State.**

**Measure A1:** Acres acquired that provide non-structural flood protection.

**Measure A2:** Acres acquired for the purpose of implementing restoration or flood protection projects.

**Measure A3:** Acres acquired that protect fragile coastal and estuarine shoreline resources.

**Measure A4:** Acres acquired for protection of water resource-related natural systems.

**Measure A5:** Acres acquired for water resource benefits that protect working landscapes such as ranches and silvicultural areas.

**Measure A6:** Acres of land for which a hydrologic restoration or enhancement plan has been implemented.

**Measure A7:** Percentage of the estimated acres of WMD land that need to be restored to natural communities, for which a restoration plan has been implemented.

**Measure A8:** Percentage completion of WMD-targeted capital improvements in SWIM plans, regional or master stormwater management plans, or other WMD restoration or flood protection plans.

### **GOAL B: Ensure that Sufficient Quantities of Water are Available to Meet the Current and Future Needs of Natural Systems and the Residents of the State.**

**Measure B1:** Acres acquired that provide retention and storage of surface water in lakes and wetlands, consistent with district water supply plans.

**Measure B2:** Quantity of water made available through the water resource development component of a district water supply plan.

**Measure B3:** Acres acquired of groundwater recharge areas critical to springs, sinks, aquifers, other natural systems, or water supply.

### **GOAL C: Increase Natural Resource-Based Public Recreational and Educational Opportunities.**

**Measure C1:** Acres acquired that are available for natural resource-based public recreation or education as measured in categories of relative degree of public access opportunities.

**Measure C2:** Number of new resource-based recreation or education facilities, by type, made available on WMD-owned land.

**GOAL D: Where it Accomplishes Water Resource Protection as a Primary Purpose, Increase the Protection of Florida's Biodiversity at the Species, Natural Community, and Landscape Levels.**

**Measure D1:** Acres acquired of Strategic Habitat Conservation Areas (SHCAs).

**Measure D2:** Acres acquired of highest priority conservation areas for Florida's rarest species and communities.

**Measure D3:** Acres acquired of significant landscapes, landscape linkages, and conservation corridors, giving priority to completing linkages.

**Measure D4:** Acres acquired of native ecosystems under-represented in public ownership.

**Measure D5:** Number of landscape-sized protection areas that exhibit a mosaic of predominantly intact or restorable natural communities (>50,000 acres), established through new acquisition projects or augmentations to previous projects.

**GOAL E: Enhance the Coordination and Completion of Land Acquisition Projects.**

**Measure E1:** Acres acquired that contribute to the completion of acquisition projects begun prior to Florida Forever.

**Measure E2:** Acres protected through the use of alternatives to fee simple acquisition.

**Measure E3:** Number of shared acquisition projects among Florida Forever funding partners and partners with other funding sources; e.g., local governments and the federal government.

# Section 7

## Mitigation Donation

This section of the Consolidated Annual Report is pursuant to Section 373.414(1)(b)2 which states the following:

*The department and each water management district shall report by March 1 of each year, as part of the consolidated annual report required by s. 373.036(7), all cash donations accepted under subparagraph 1. during the preceding water management district fiscal year for wetland mitigation purposes. The report shall exclude those contributions pursuant to s. 373.4137....*

The Suwannee River Water Management District has received no cash donations for mitigation during the last fiscal year and to date this current fiscal year.