

The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA
ENVIRONMENTAL PRESERVATION AND CONSERVATION
Senator Dean, Chair
Senator Simpson, Vice Chair

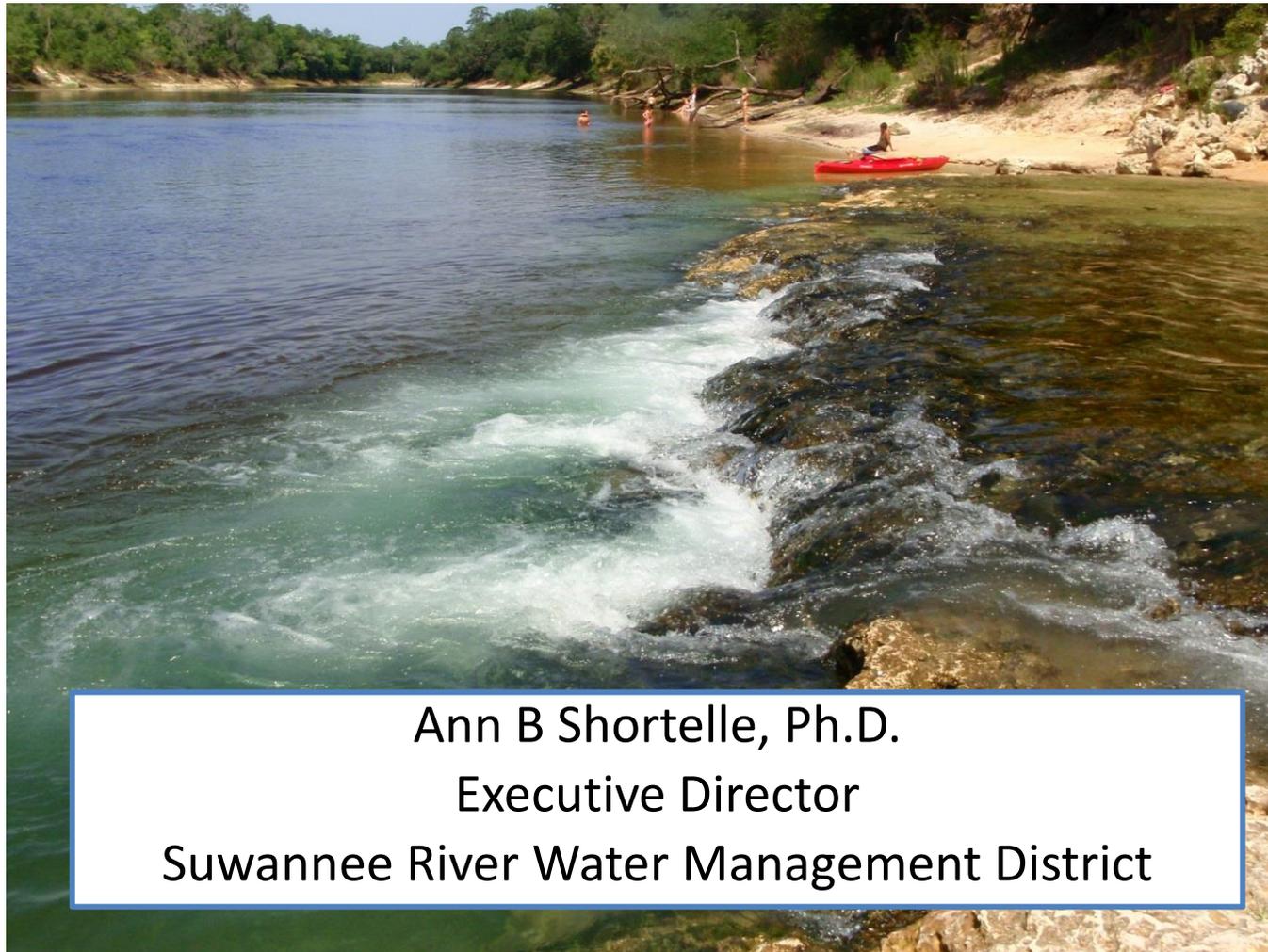
MEETING DATE: Wednesday, February 4, 2015
TIME: 1:30 —3:30 p.m.
PLACE: *Mallory Horne Committee Room, 37 Senate Office Building*

MEMBERS: Senator Dean, Chair; Senator Simpson, Vice Chair; Senators Altman, Evers, Hays, Simmons, Smith, and Soto

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Overview of environmental programs by the Northwest Florida Water Management District, the St. Johns River Water Management District and the Suwannee River Water Management District		Presented
2	Other Related Meeting Documents		



Senate Environmental Preservation and Conservation Committee February 4, 2015



Ann B Shortelle, Ph.D.
Executive Director
Suwannee River Water Management District



Strategic Priorities

Water Supply

Sustainable Water Supplies

Water Conservation

Natural Systems and Water Quality

Minimum Flows and Levels

Heartland Springs Initiative

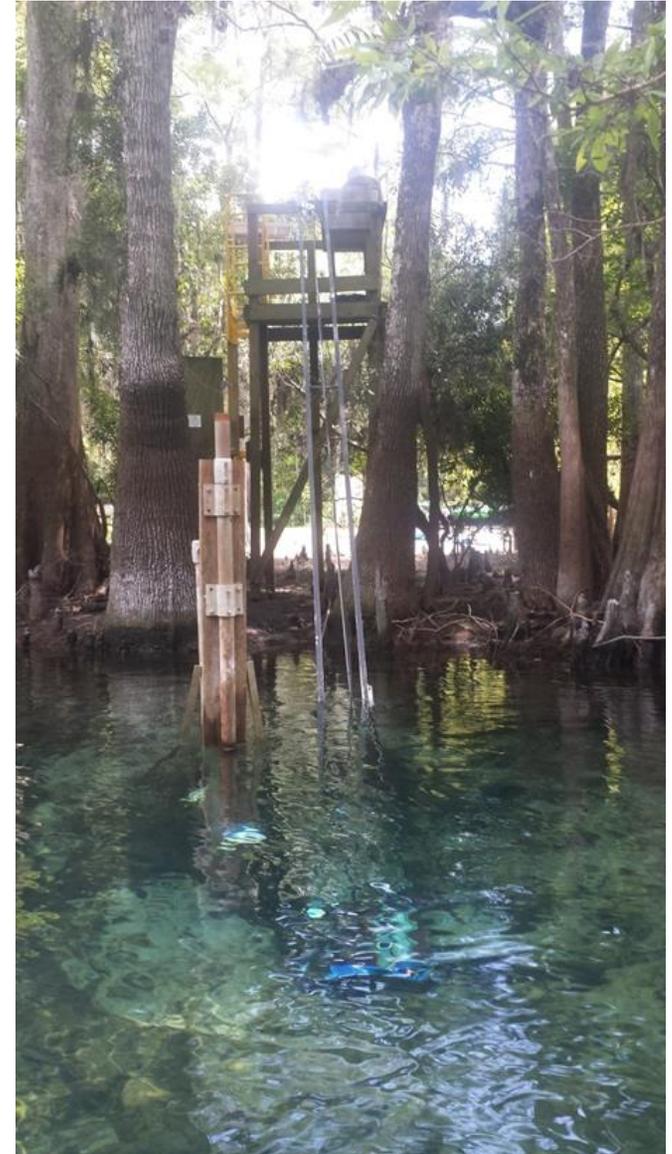
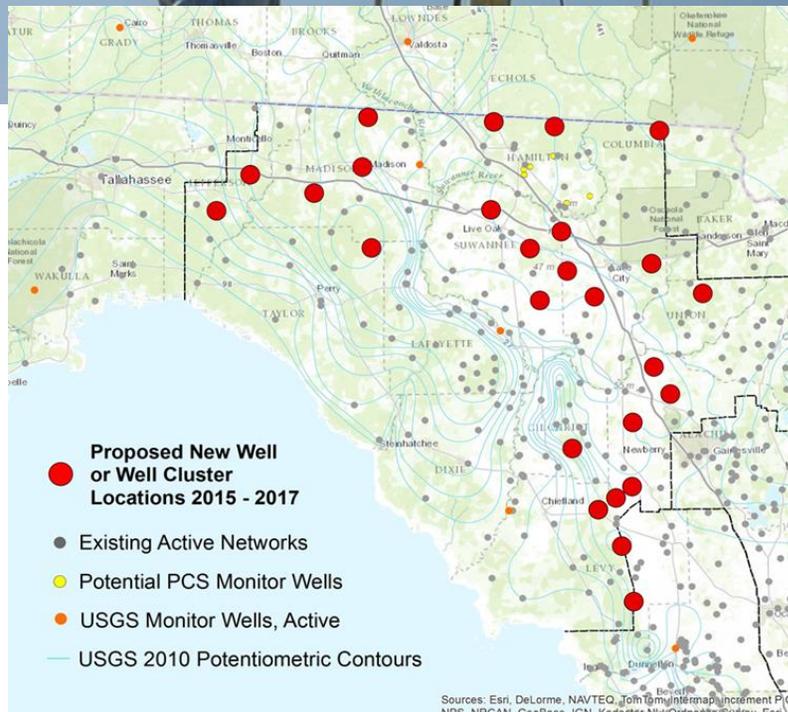
Water Management Lands

Flood Protection

Non-Structural Flood Protection



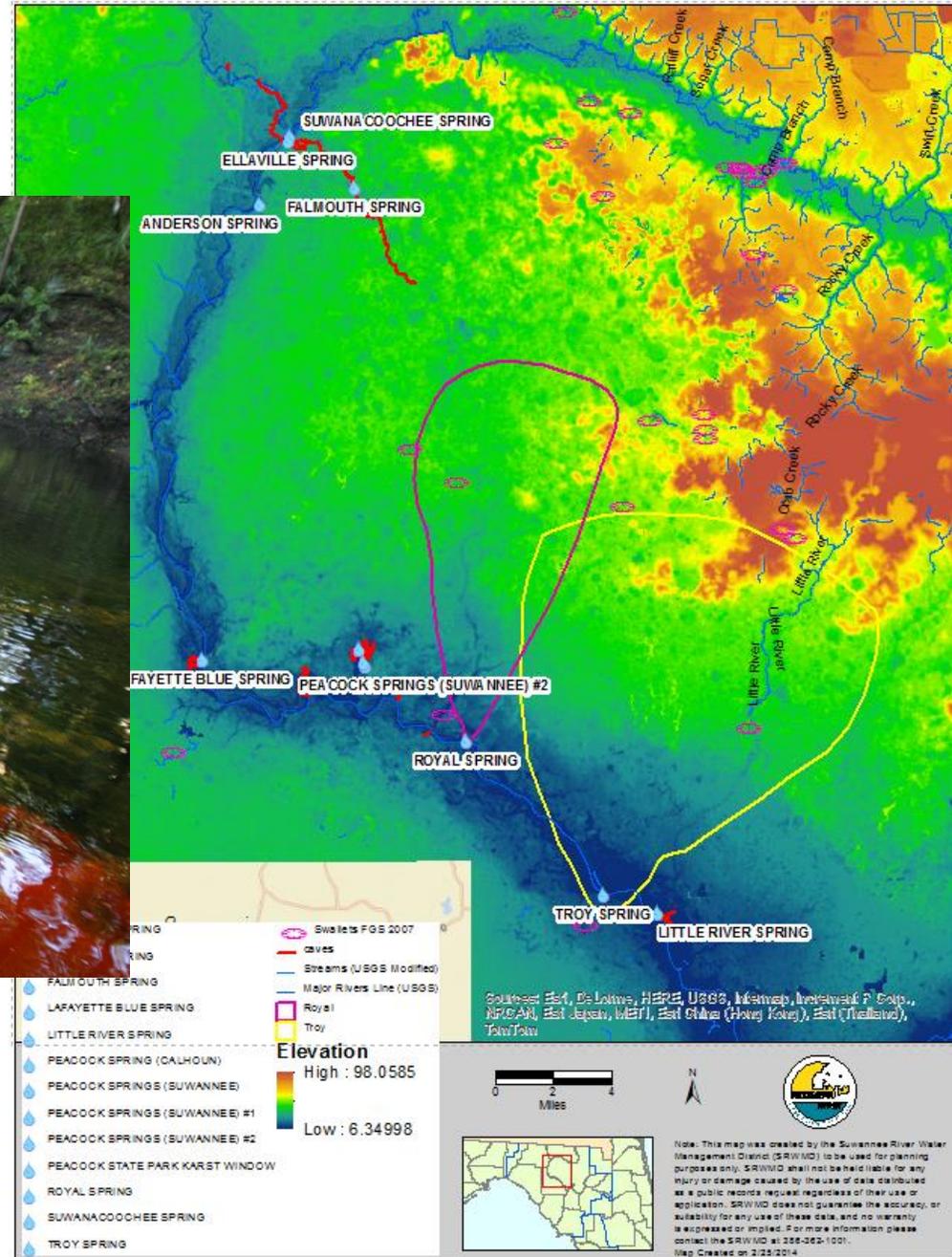
Science Based Decision Making



Suwannee River Water Management District



Focus On Springs

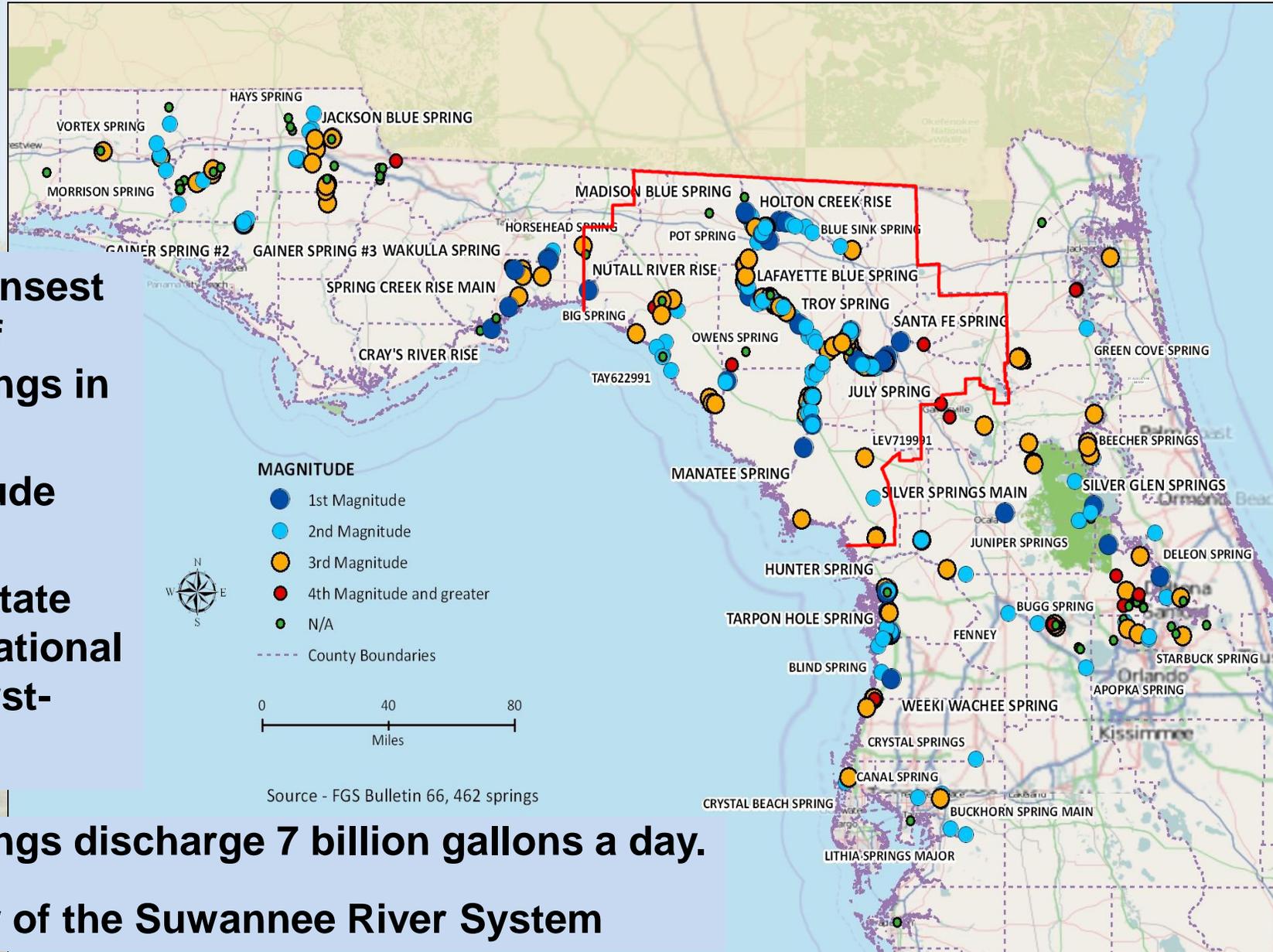




Springs Heartland

SRWMD - the densest concentration of fresh-water springs in Florida.

- 19 first magnitude springs
- 20 Springs in State Parks or Recreational Areas (6 are First-Magnitude)



Combined springs discharge 7 billion gallons a day.

72% of the flow of the Suwannee River System



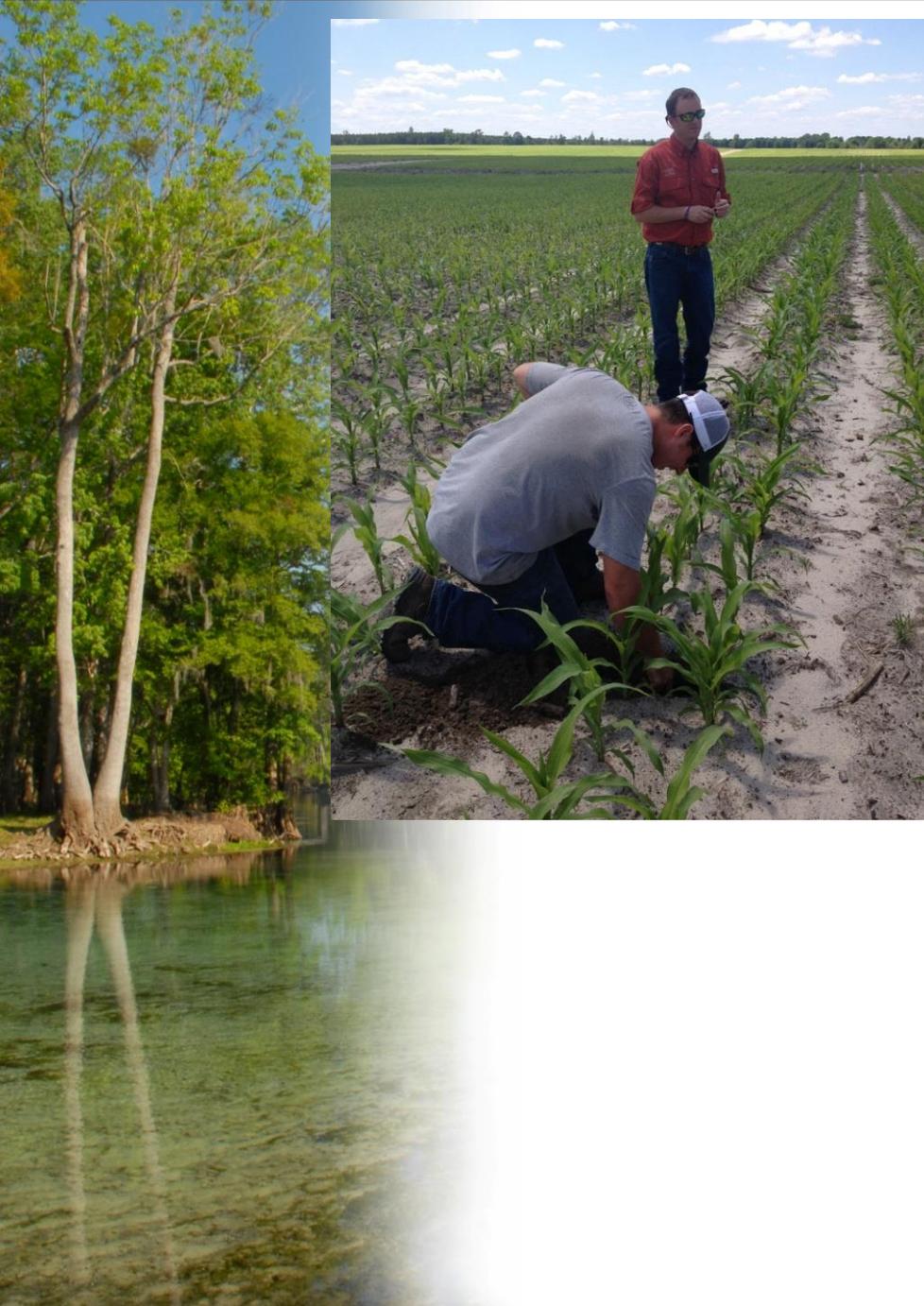
Springs Restoration

- Water Quality: Local Focus
 - BMAPs and nutrient load reductions
 - Cost share for BMPs
 - Innovative pilot projects
 - Incentivize change in most vulnerable areas
- Spring Flows: Regional Focus
 - Regional planning
 - Water supply source diversification
 - Water conservation
 - Groundwater offsets



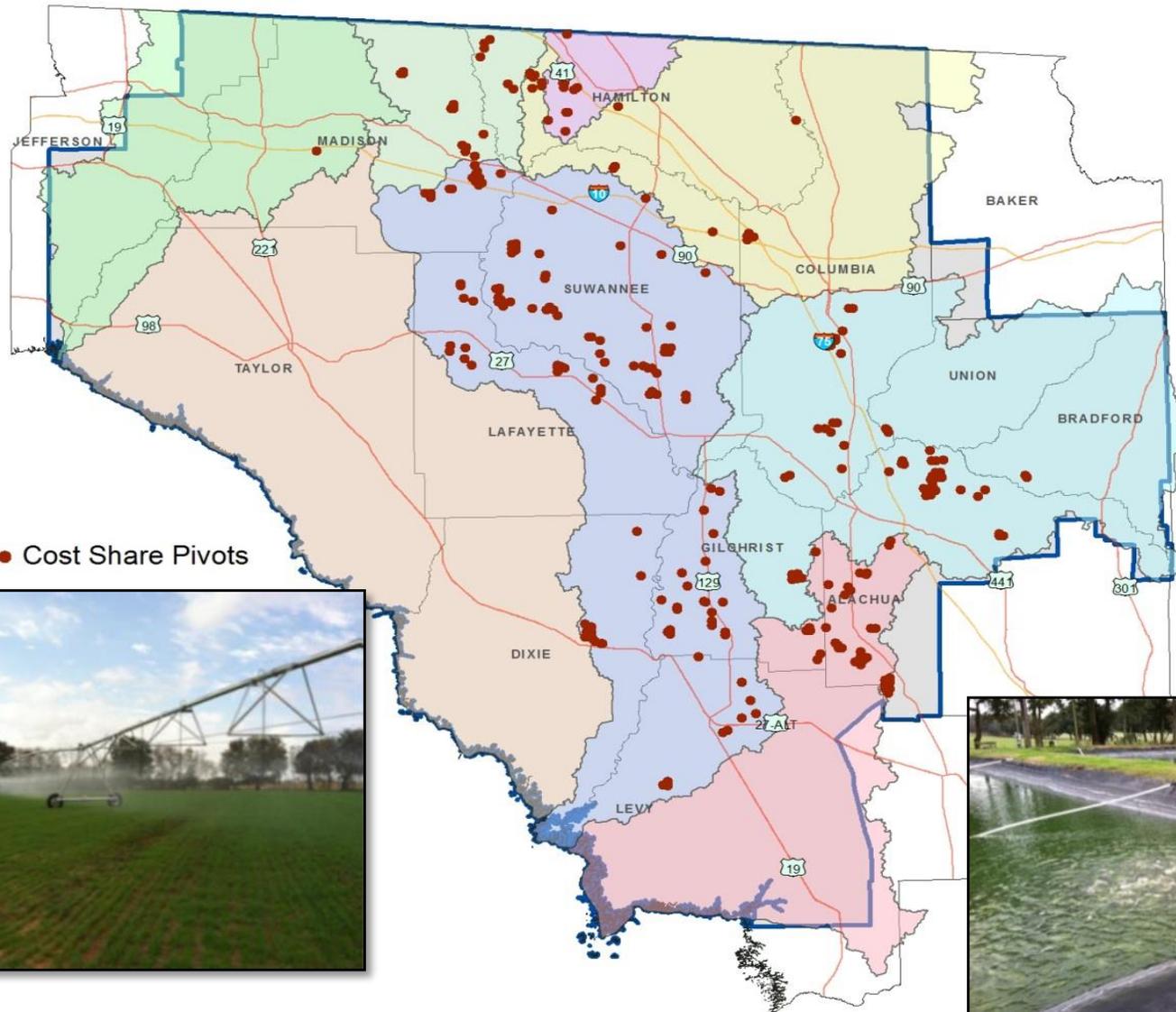


Innovative Demonstration Projects



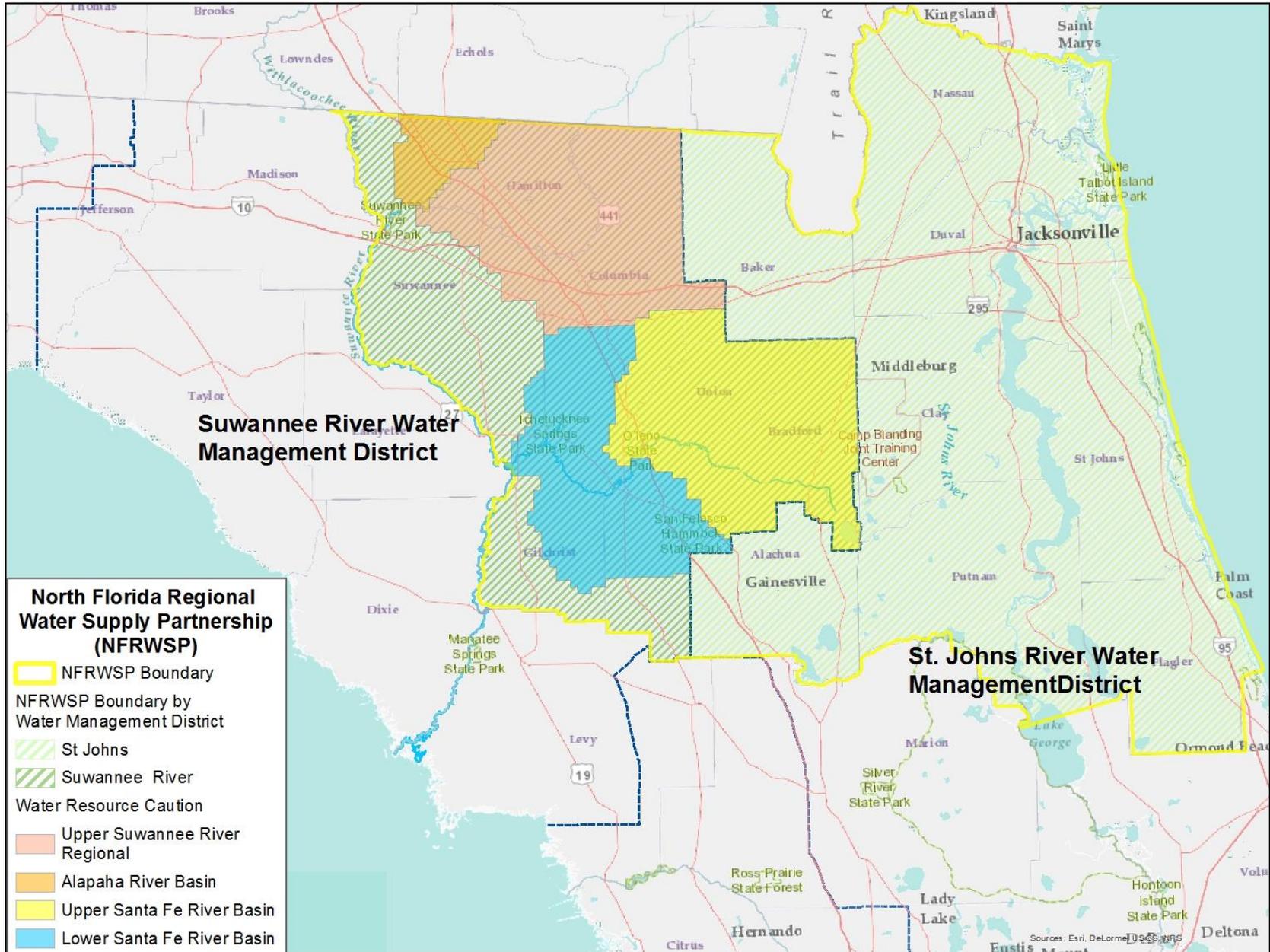


Agriculture Water Conservation, Management, and Nutrient Reduction Cost-Share





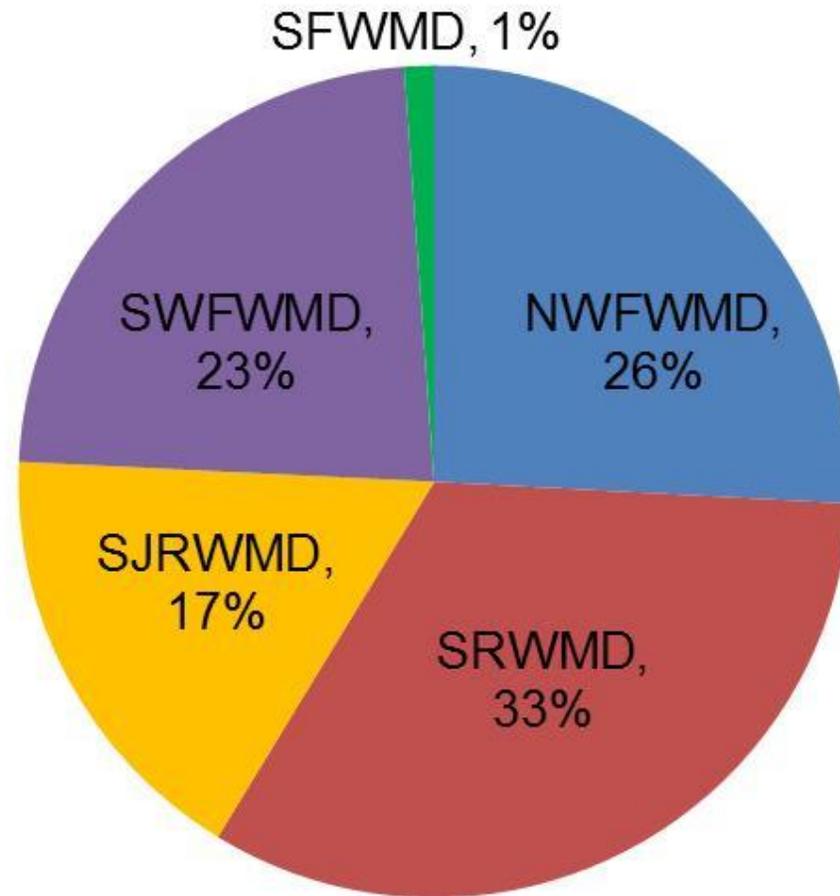
North Florida Regional Water Supply Partnership





Recharge to Floridan Aquifer

Floridan Aquifer Weighted Recharge



■ NWFWMD ■ SRWMD ■ SJRWMD ■ SWFWMD ■ SFWMD





Diversification of Water Supplies: Excess Surface Water or Stormwater

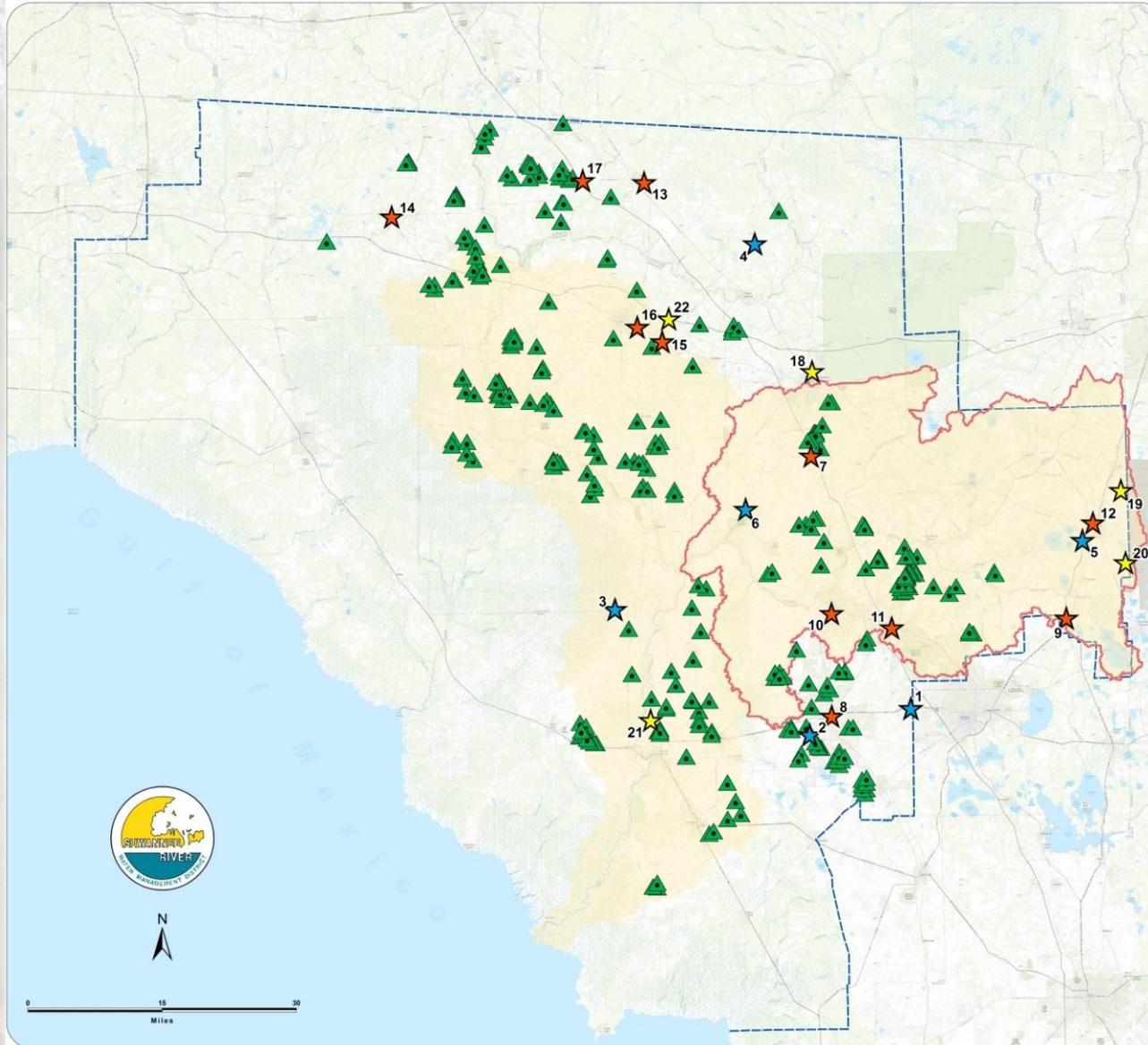
Potential Uses:

- Irrigation
- Aquifer Recharge
- Streamflow Augmentation





Water Supply, Water Conservation and Water Resource Development Projects (2012 – Present)



Project Type

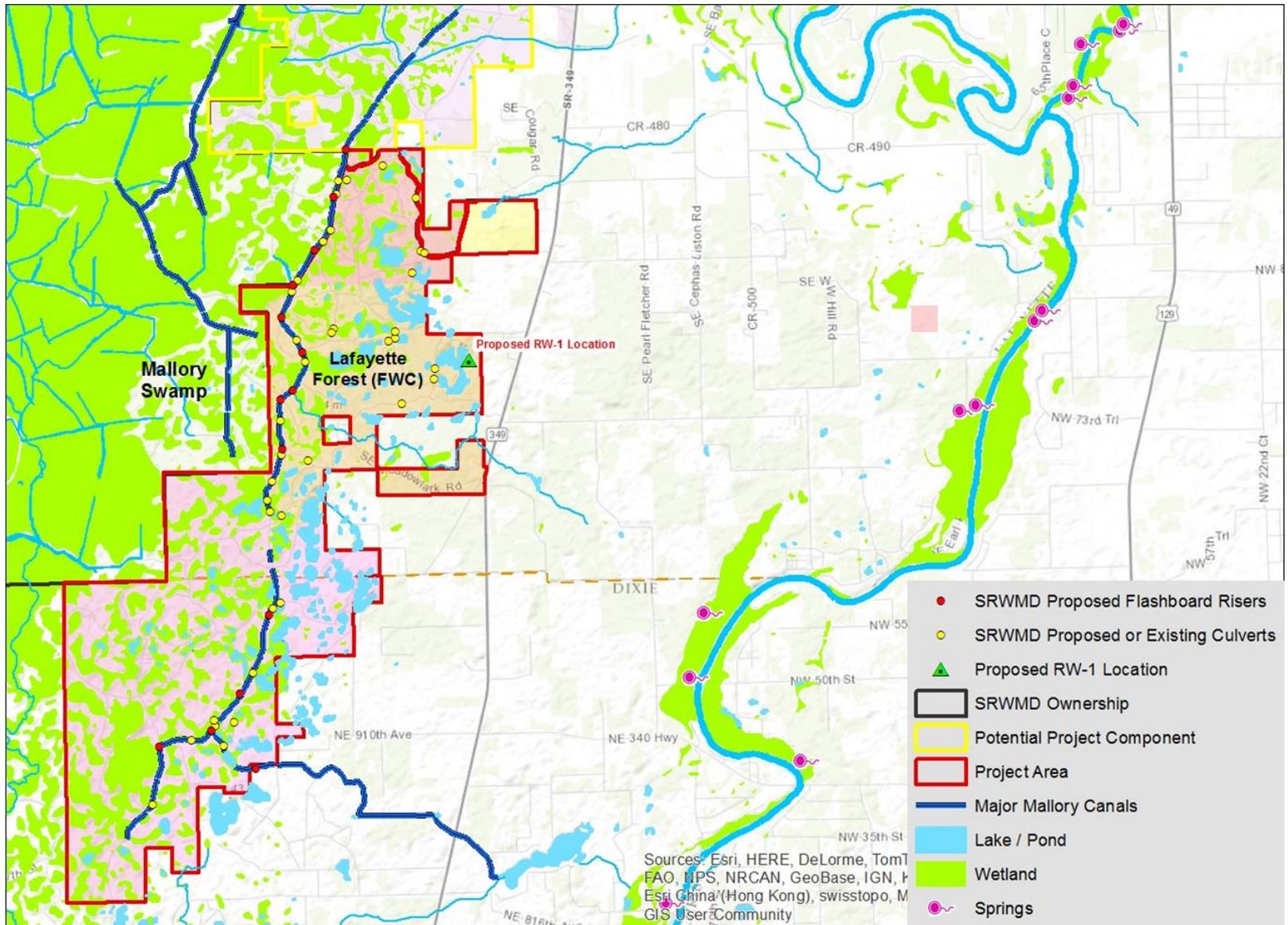
- ★ Springs
- ★ RIVER
- ★ District

District Projects - Revised September, 2014

- ★ 1. Oakmont Recharge Wetland
- ★ 2. Bass - Conjunctive Use Project
- ★ 3. Middle Suwannee River and Springs Restoration and Aquifer Recharge Project
- ★ 4. PCS-Eagle Lake
- ★ 5. Starke Reuse Project
- ★ 6. Columbia County Water Conservation Initiative
- ★ 7. Columbia County Water Main & Conservation Project
- ★ 8. City of Newberry Water Conservation Project
- ★ 9. Waldo Water Conservation Project
- ★ 10. City of High Springs Water Conservation Project
- ★ 11. City of Alachua Water Conservation Project
- ★ 12. Starke Reclaimed Water
- ★ 13. City of Jasper Water Conservation Project
- ★ 14. City of Madison Water Conservation Project
- ★ 15. Golf Course Reuse Connection Project
- ★ 16. Live Oak Drainage Well Improvements
- ★ 17. SR-6/I-75 Hamilton County Water System Improvements
- ★ 18. Water CHAMP
- ★ 19. West Ridge WRD Area
- ★ 20. Interdistrict Recharge WRD Area
- ★ 21. Otter Sink
- ★ 22. Suwannee Valley Ag Extension Center
- ★ 23. Nursery Water Conservation
- ★ 24. Optimization of Dairy Wastewater
- ▲ 25. Cost Share Pivots



Middle Suwannee River and Springs Restoration and Aquifer Recharge Project



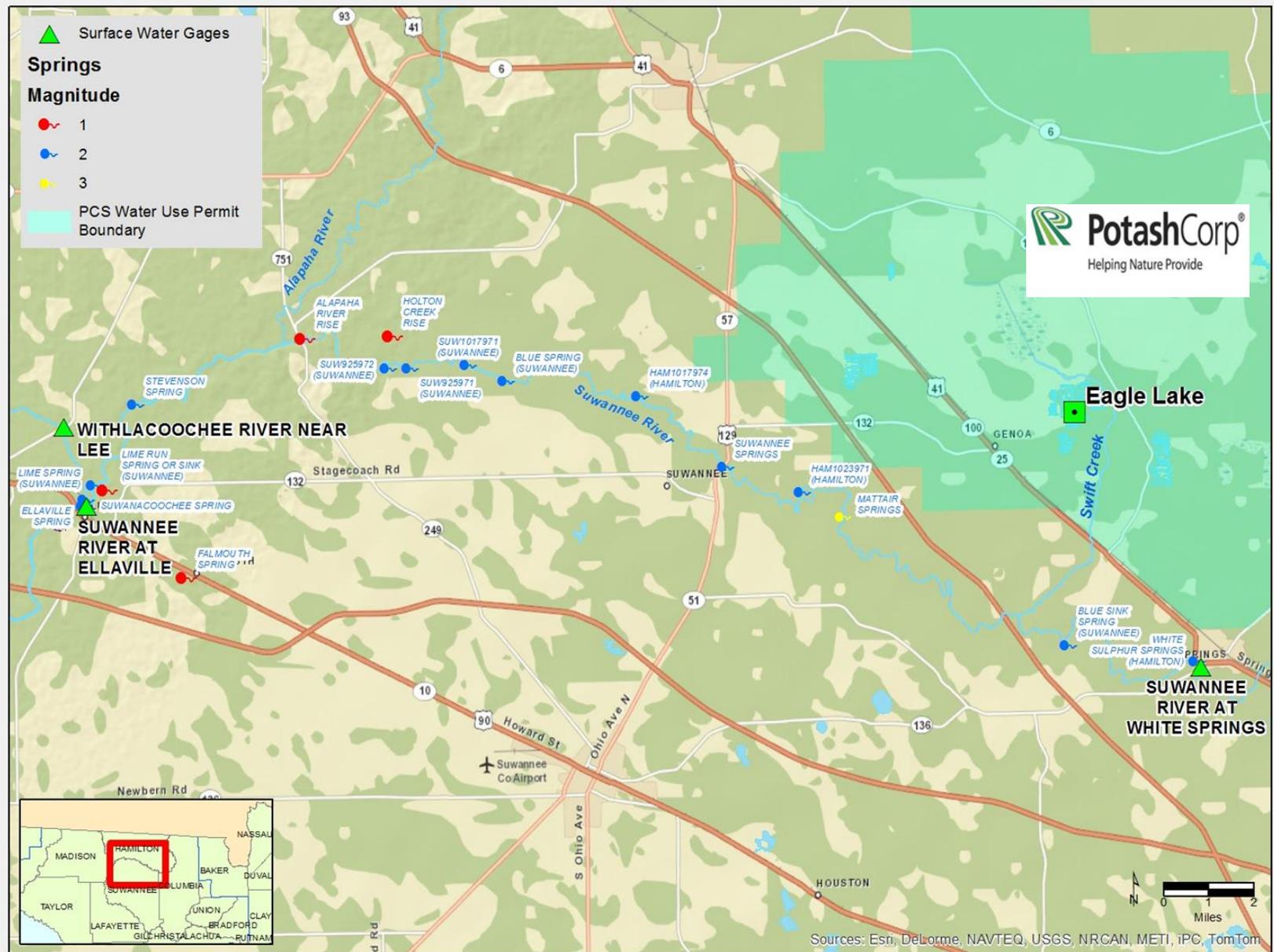


Aquifer Recharge Public/Private Partnership: Brooks Sink



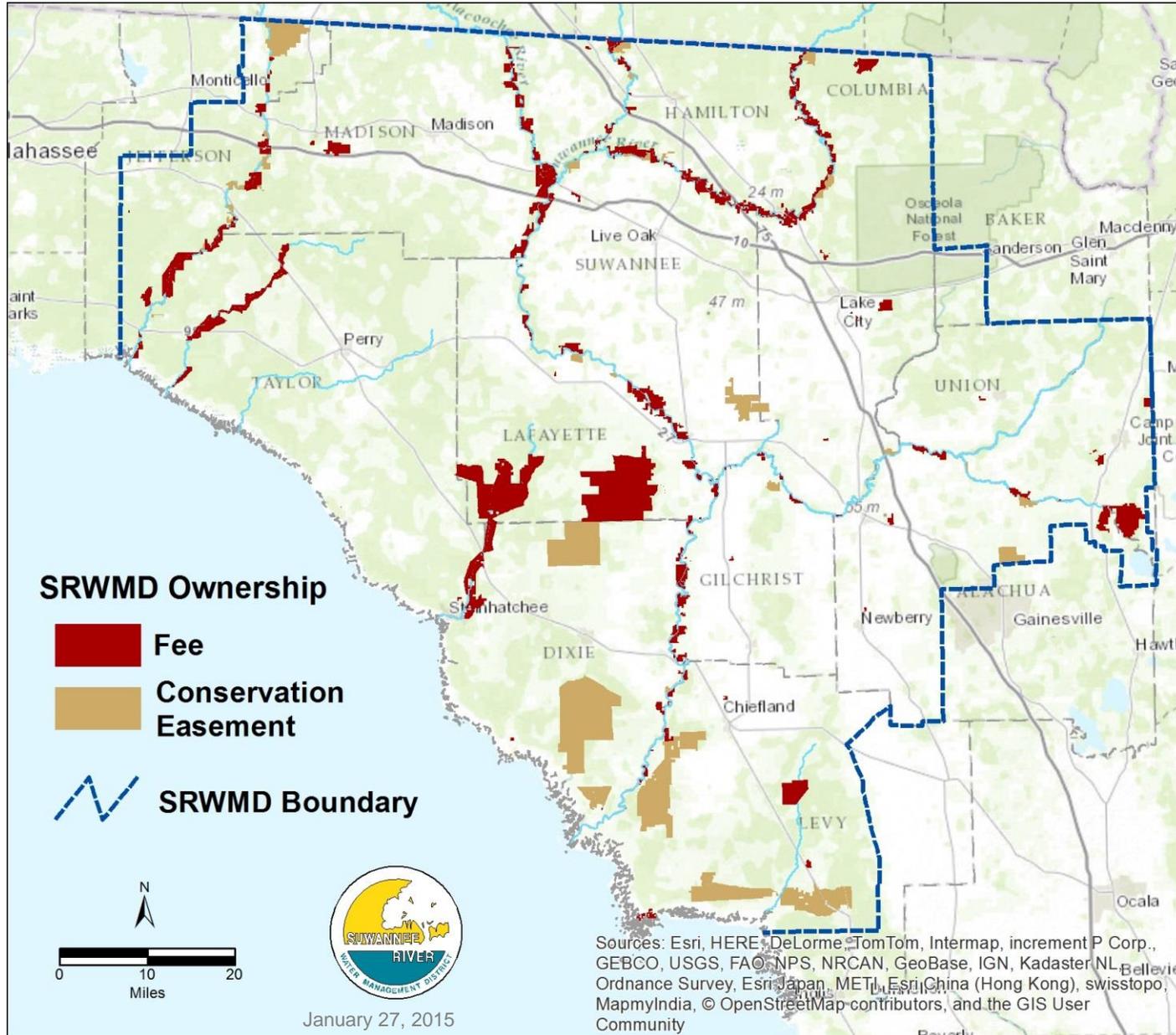


Eagle Lake / Upper Suwannee River and Springs Enhancement Project



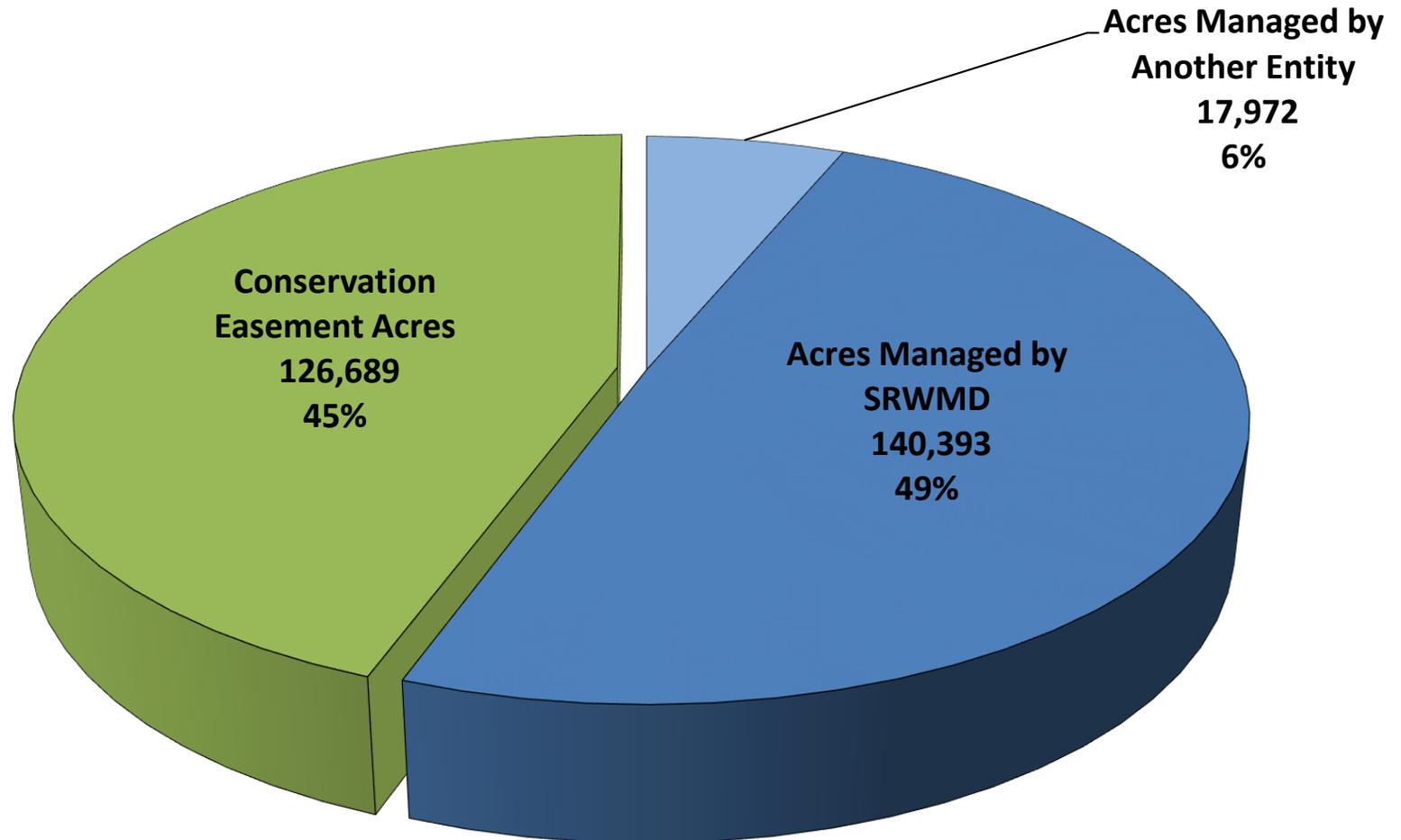


SRWMD Conservation Lands



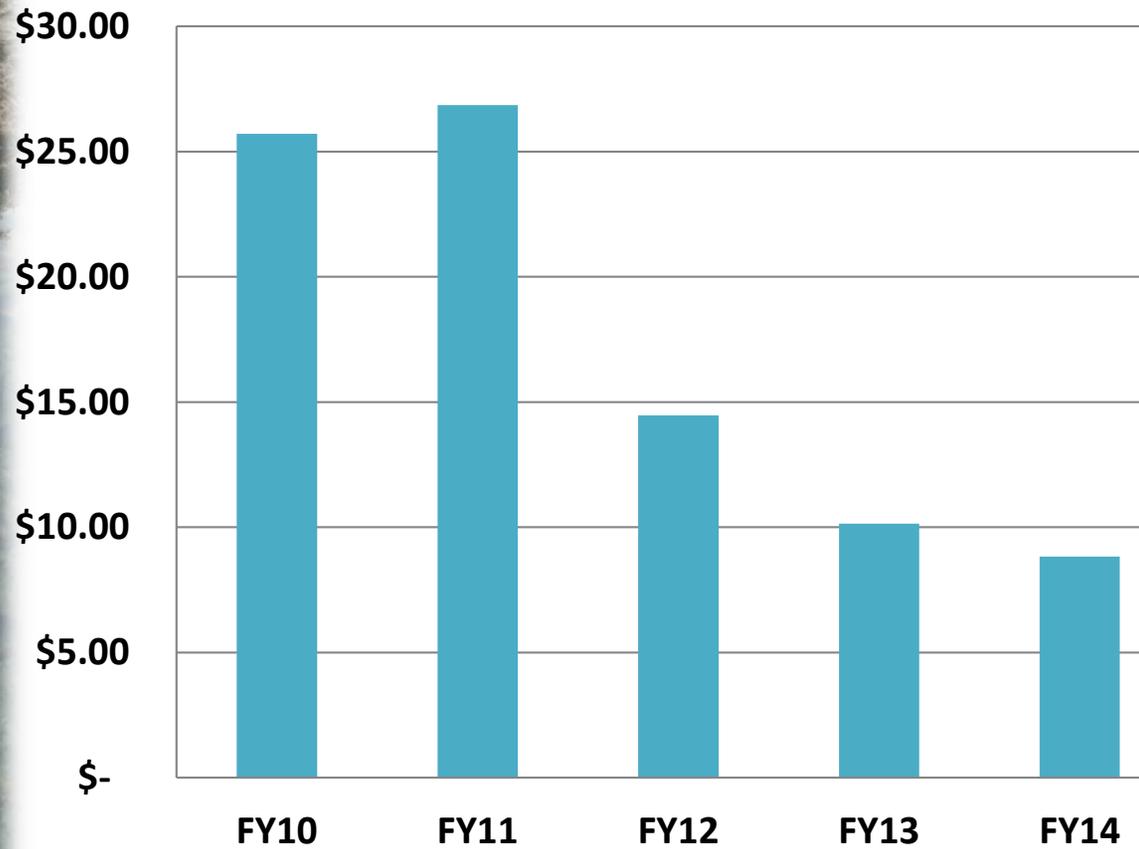


SRWMD Land Ownership





Land Management: Cost per Acre





Recreational Opportunities





Water for nature Water for people



www.mysuwanneeriver.com

www.facebook.com/SRWMD

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386.362.1001

Projects and Priorities

Senate Environmental Preservation and
Conservation Committee

Feb. 4, 2015

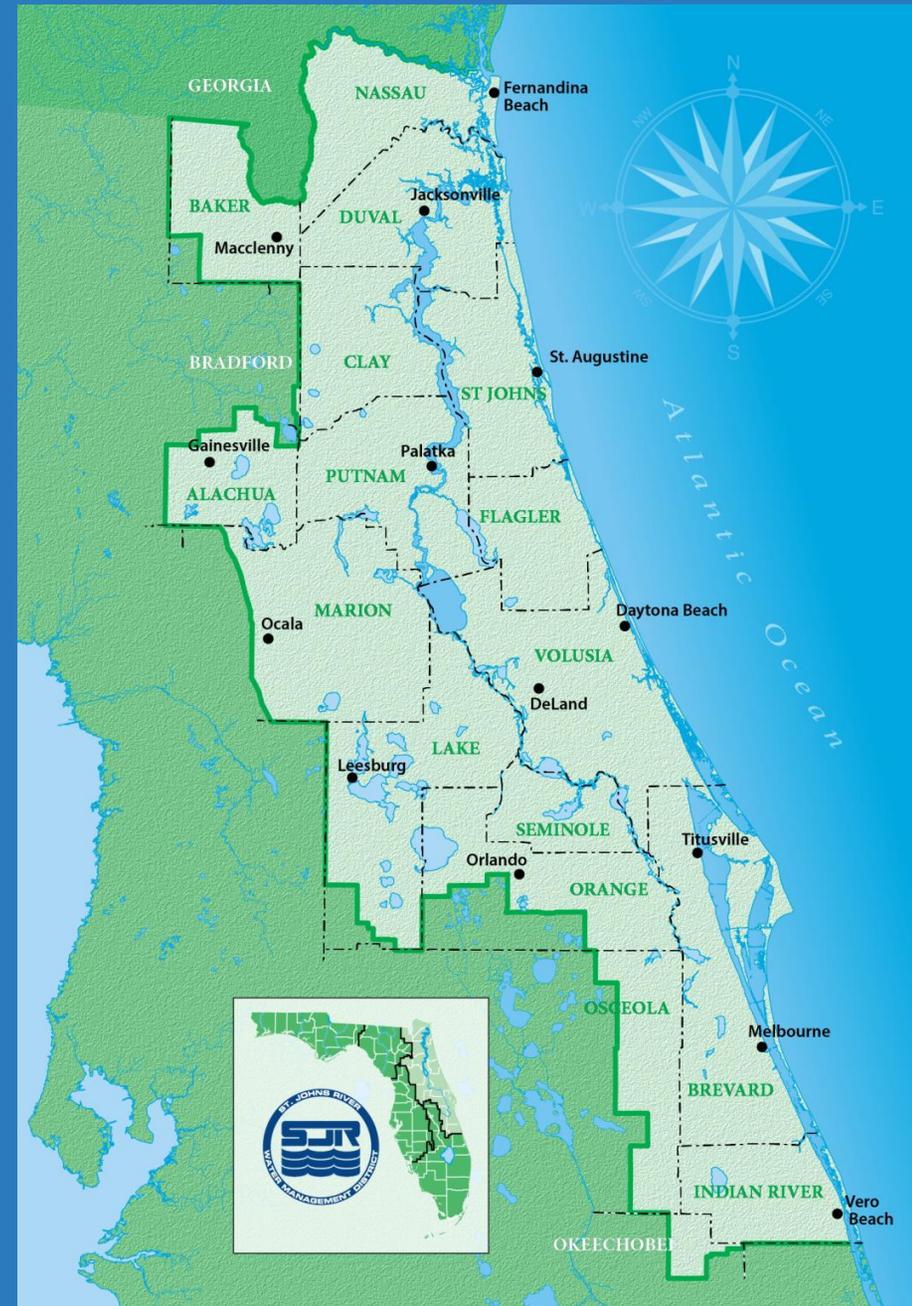


Hans G. Tanzler III
Executive Director

St. Johns River Water Management District

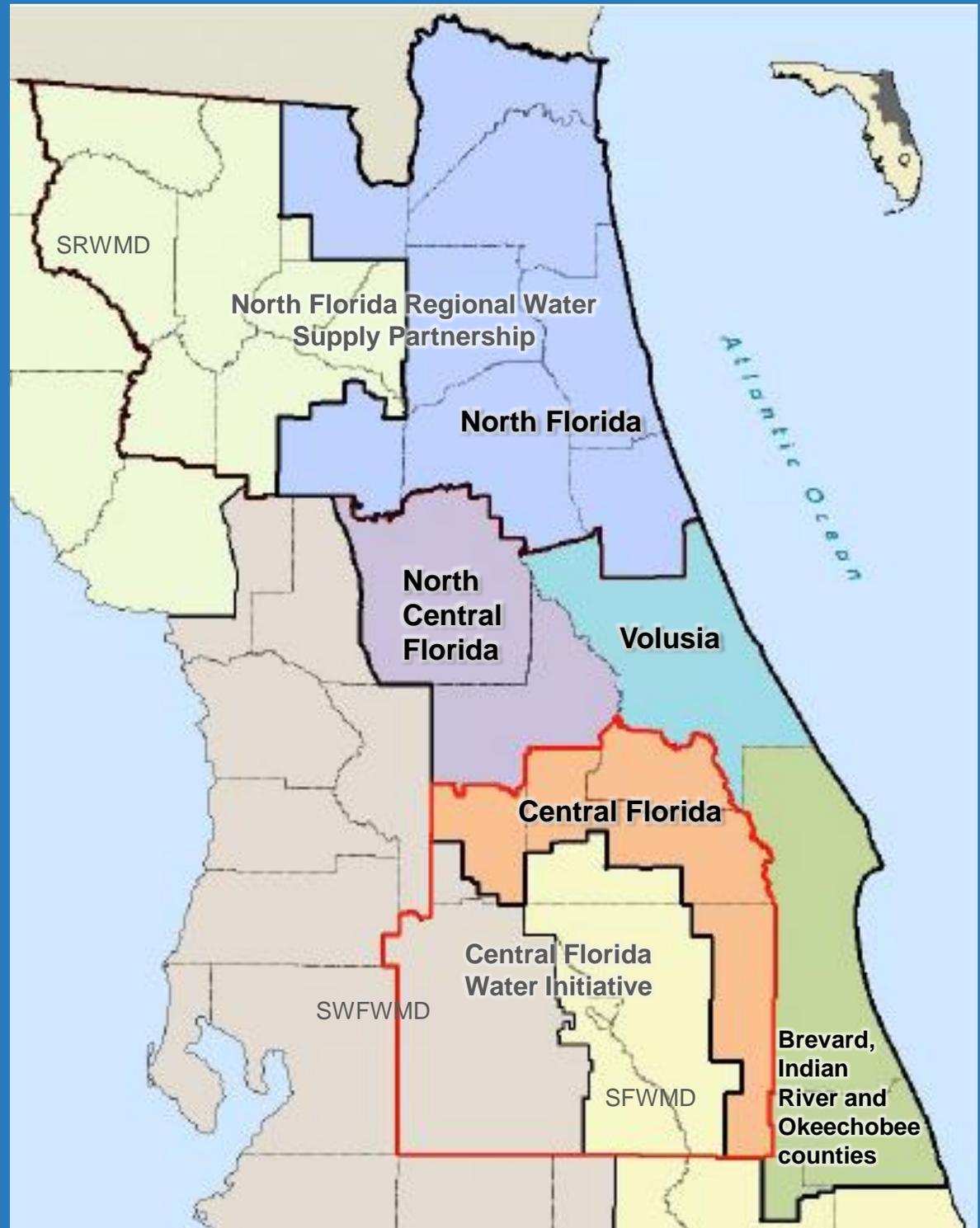
Overview

- 12,283 square miles
- 21% of state
- 18 counties
- Almost 5 million residents (25% of state)
- Core missions
 - Water supply
 - Water quality
 - Natural systems
 - Flood protection

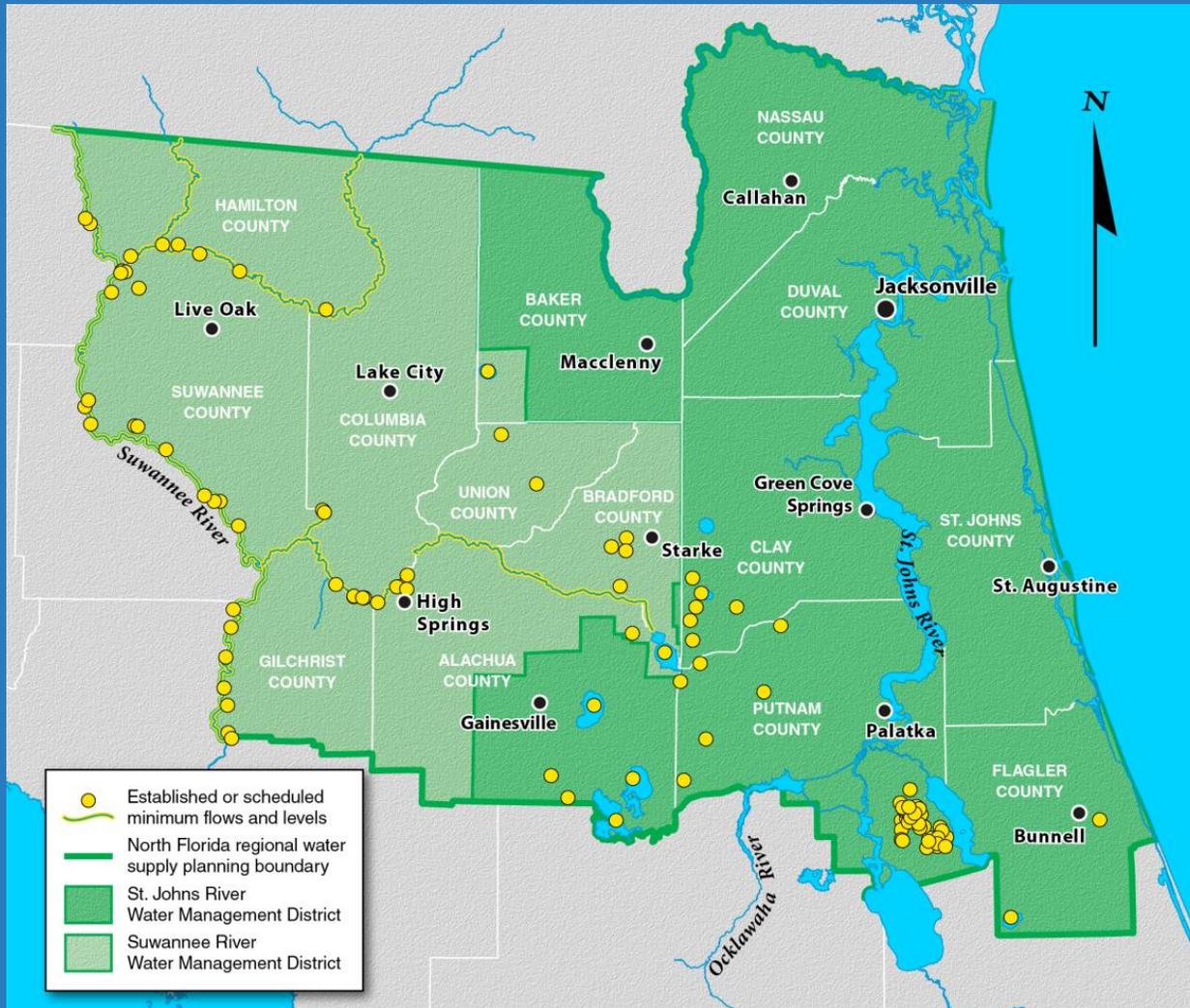


Water Supply Planning Regions

- **North Florida**
Alachua, Baker, Bradford, Clay, Duval, Flagler, Nassau, Putnam and St. Johns counties
- **North Central Florida**
Marion and north Lake counties
- **Central Florida**
Orange, Osceola, Seminole and southern Lake counties
- **Volusia County**
- **Brevard, Indian River and Okeechobee counties**



North Florida Water Supply Partnership

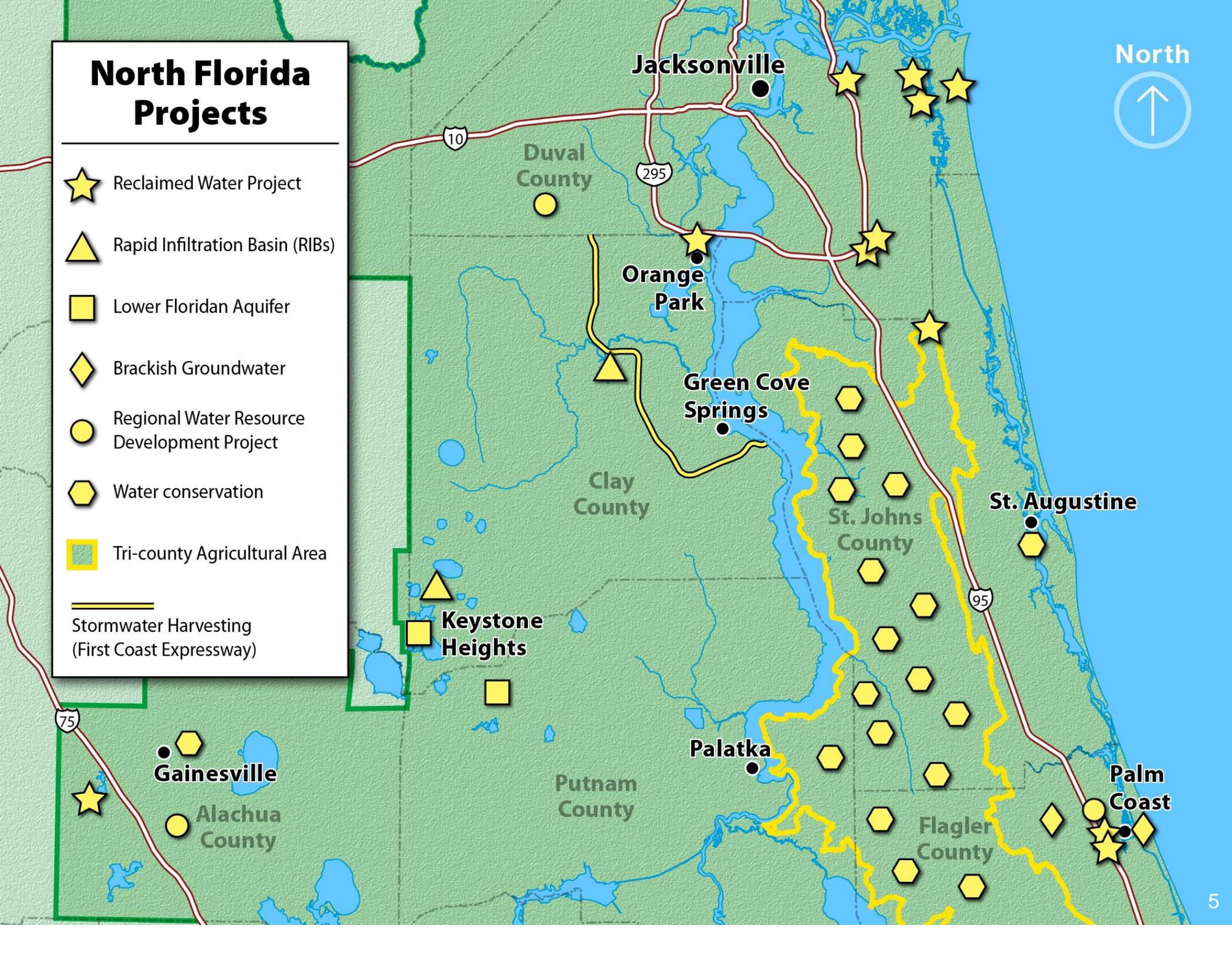


- Regional water supply planning
- MFLs
- Groundwater modeling
- Hydrologic data
- Project development



North Florida Projects

- ★ Reclaimed Water Project
- ▲ Rapid Infiltration Basin (RIBs)
- Lower Floridan Aquifer
- ◆ Brackish Groundwater
- Regional Water Resource Development Project
- ⬡ Water conservation
- ▭ Tri-county Agricultural Area
- Stormwater Harvesting (First Coast Expressway)

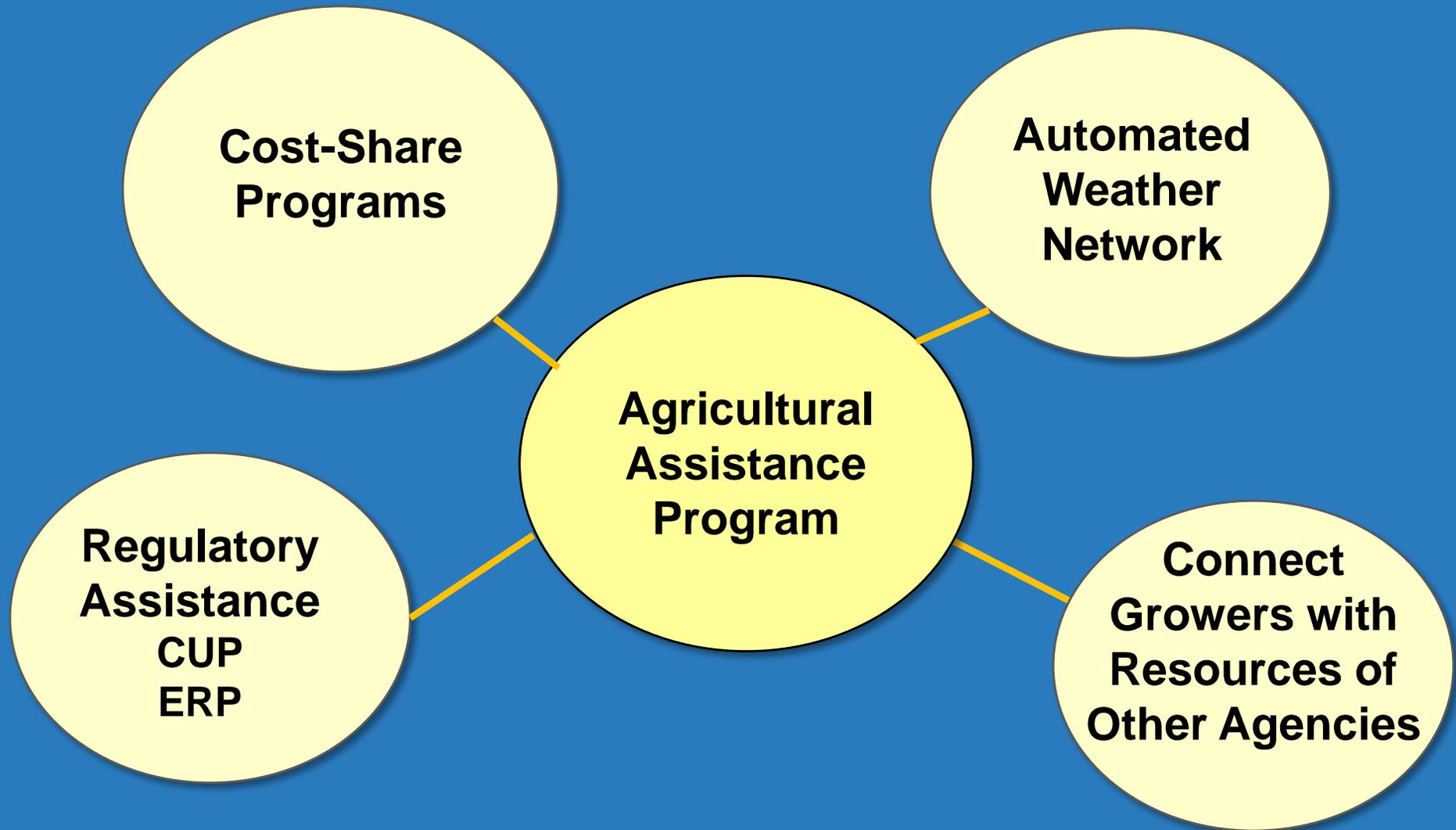


Tri-County Agricultural Area

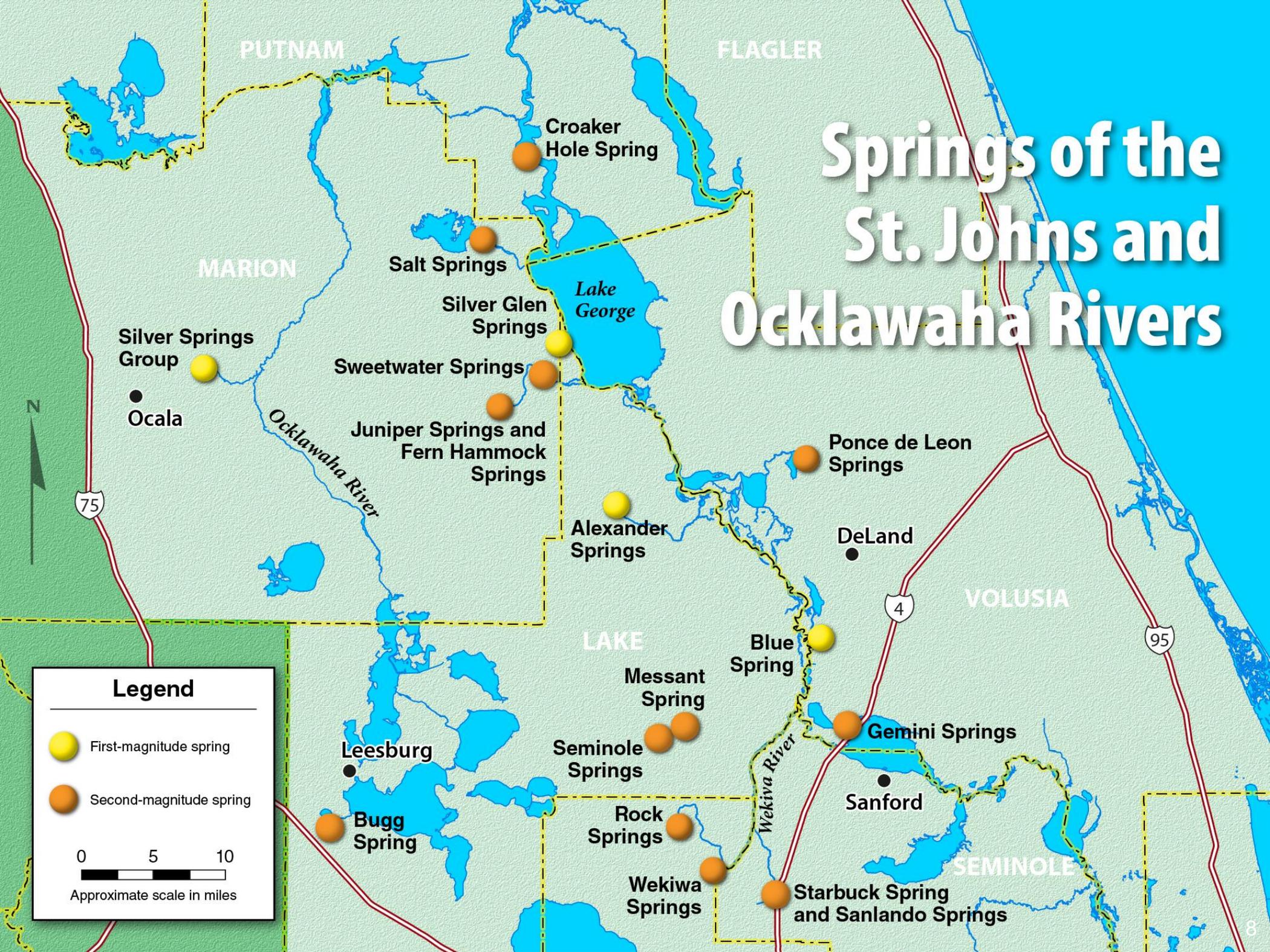
(Putnam, Flagler and St. Johns Counties)



Agricultural Assistance Program

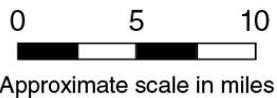


Springs of the St. Johns and Ocklawaha Rivers

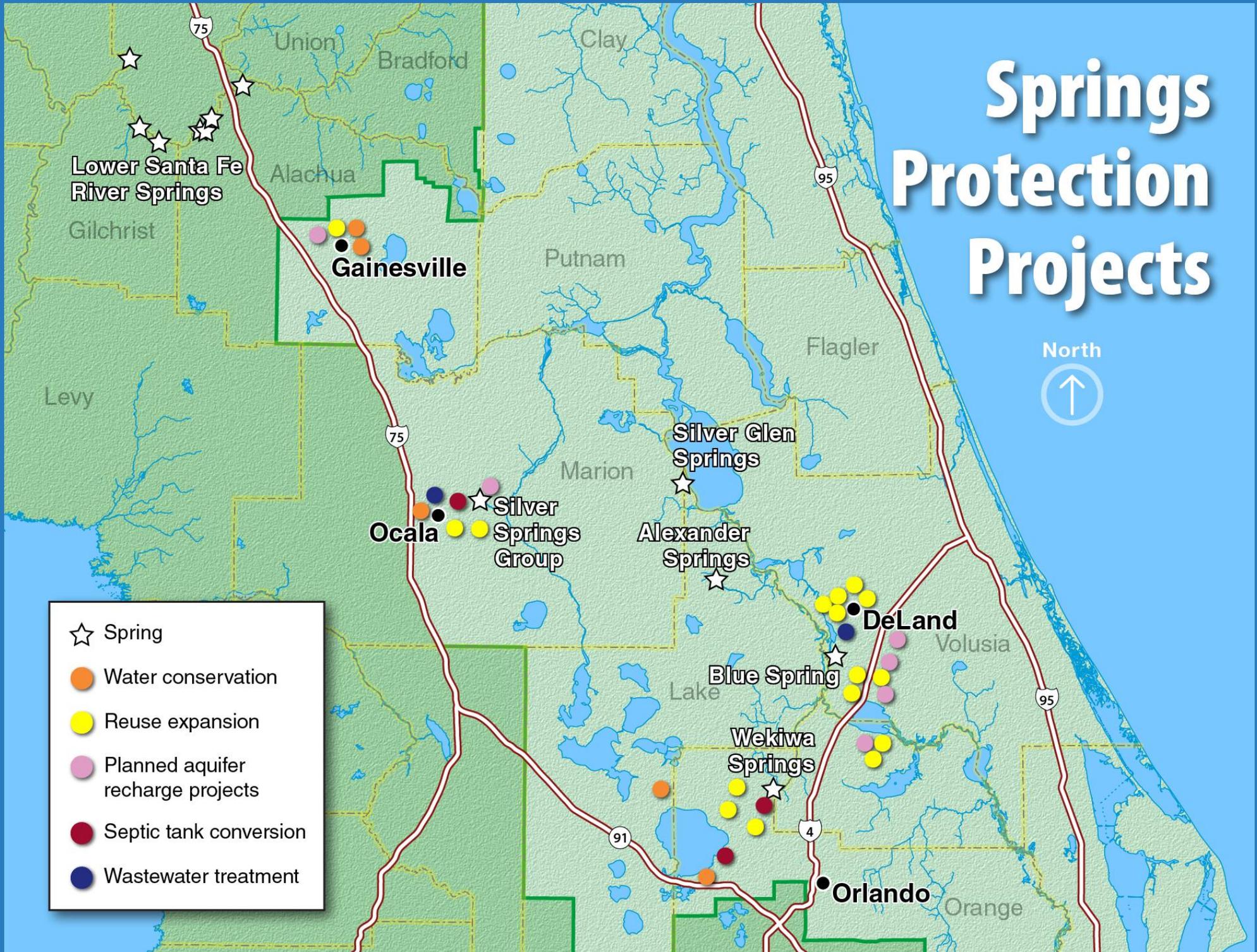


Legend

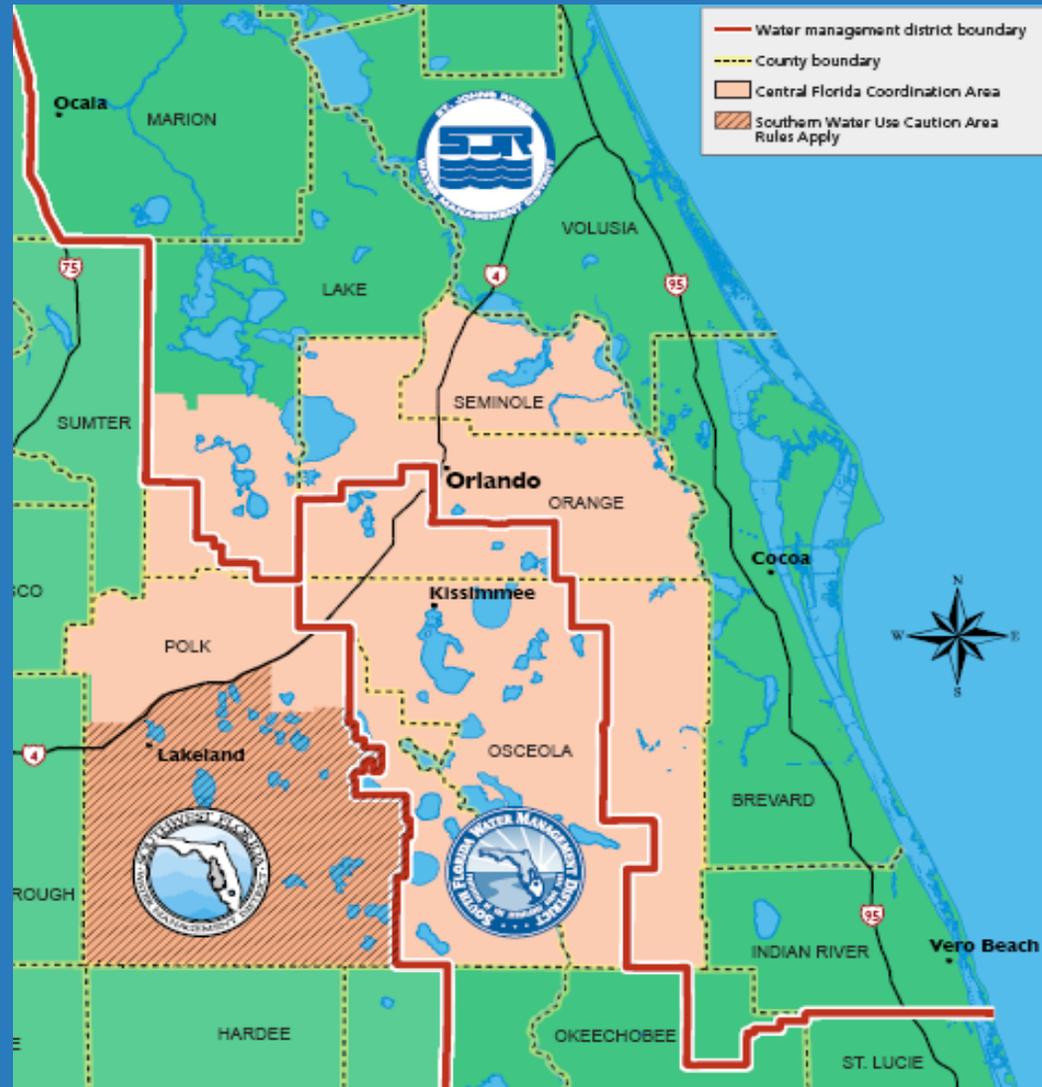
- First-magnitude spring
- Second-magnitude spring



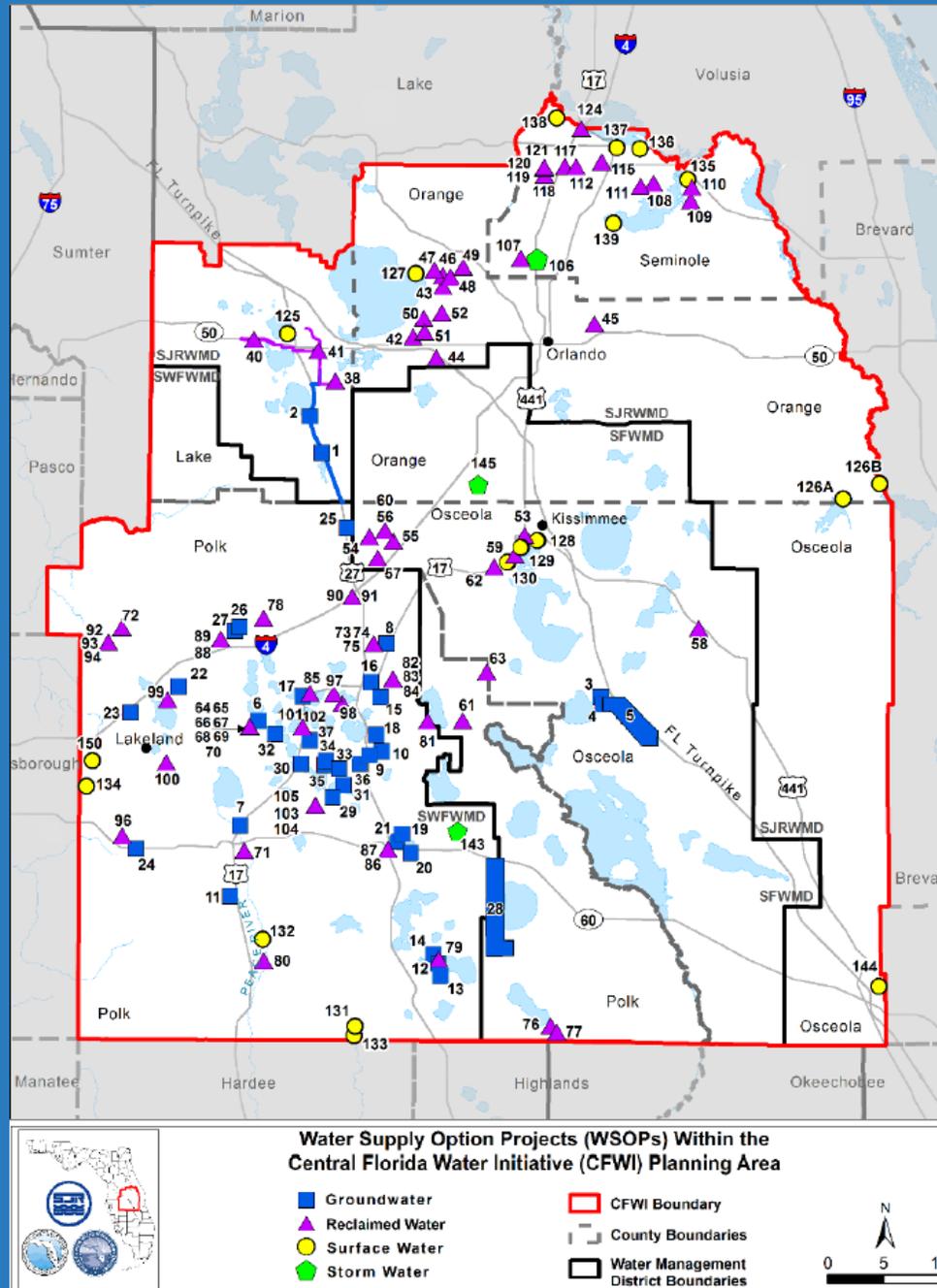
Springs Protection Projects



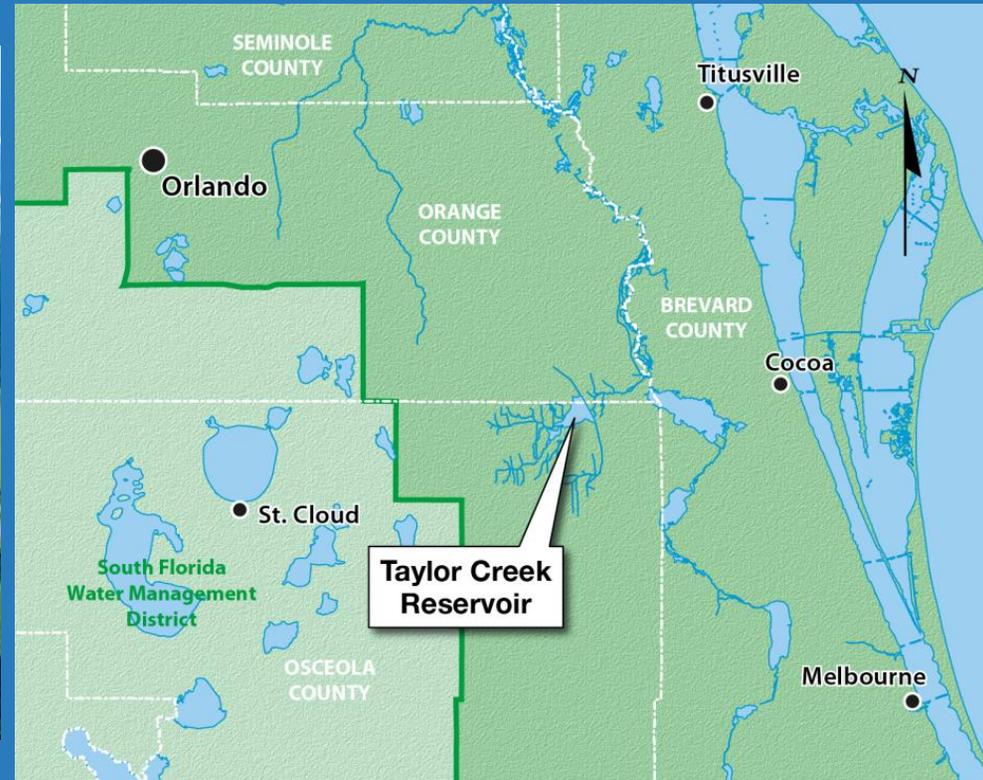
Central Florida Water Initiative



Central Florida Water Initiative

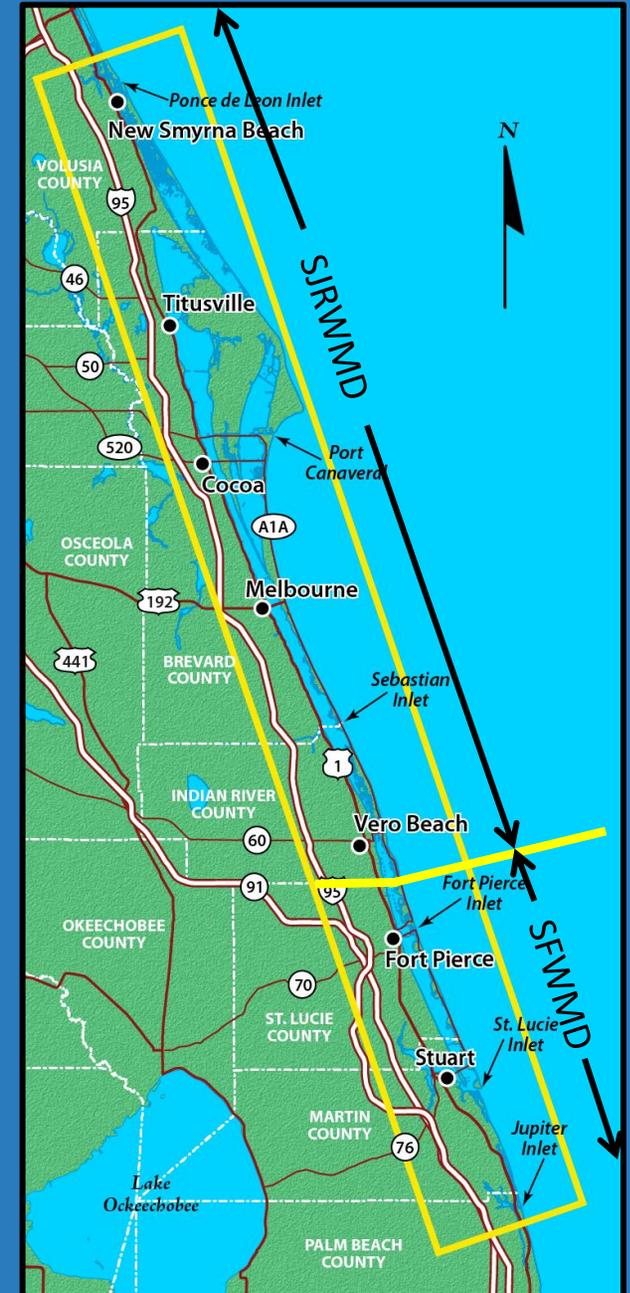


Taylor Creek Reservoir



Indian River Lagoon

- 156 miles
- 5 counties
- 3 water bodies
- Biologically diverse
- More than \$3.7 billion/year in economic value



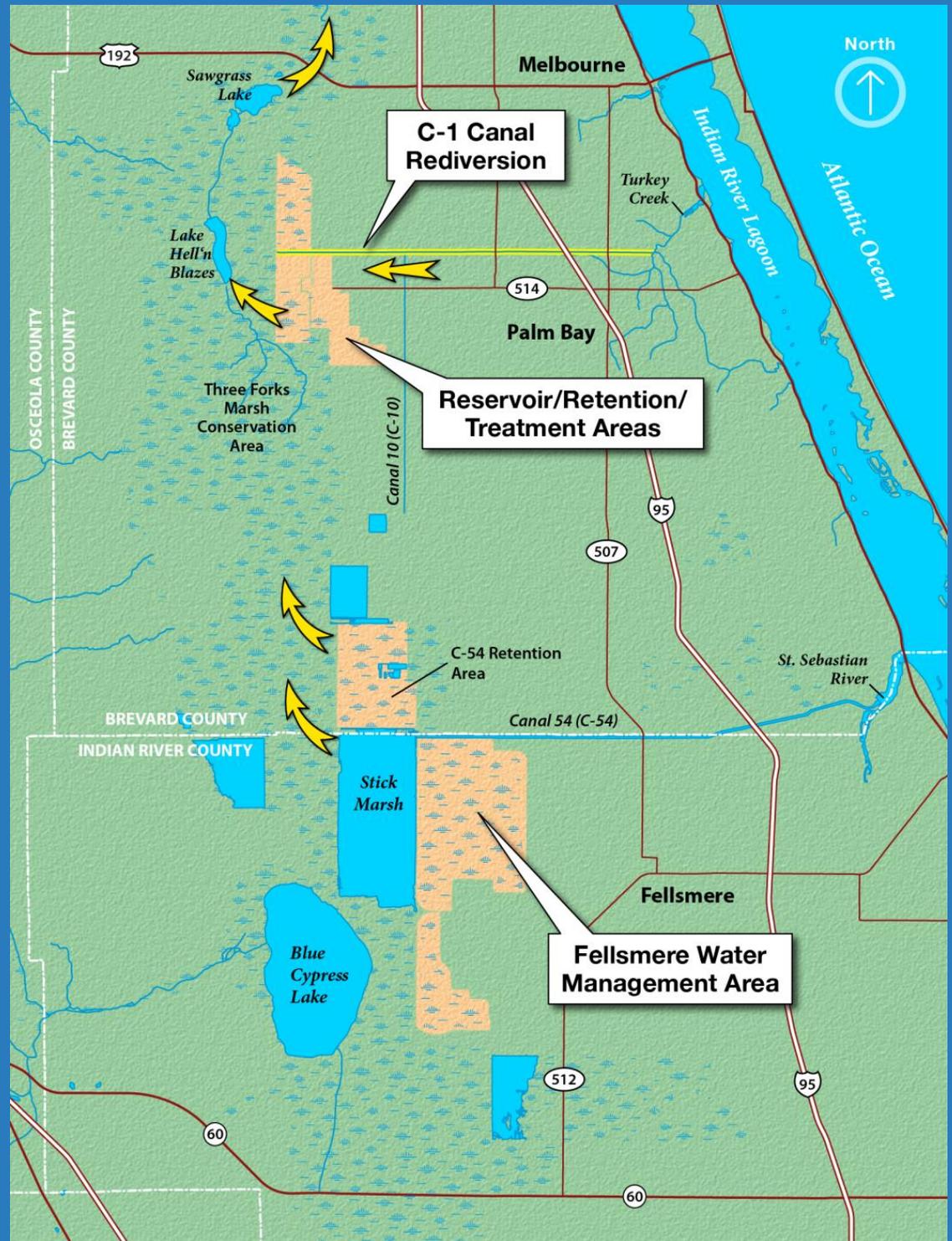
Eau Gallie River Dredging

- \$10 million legislative appropriation in 2014
- 625,000 cubic yards of muck scheduled for removal



Confluence of the Eau Gallie River with the Indian River Lagoon

Fellsmere, C-1 Canal Rediversion and C-10 Reservoir



Lake Apopka Restoration



Cooperative Funding FY 2014–2015

- \$43.2 million
 - Springs
 - Water supply
 - Water quality protection
 - Minimum flows and levels



Land Management

- 753,000 acres (including less-than-fee)
- Lead manager for 400,000 acres
- 96% open to public
- 58 land management plans
- Prescribed fire
- Invasive Plant Control



Questions



floridaswater.com

Northwest Florida Water Management District

Senate Environmental Preservation
and
Conservation Committee

February 4, 2015





District At A Glance

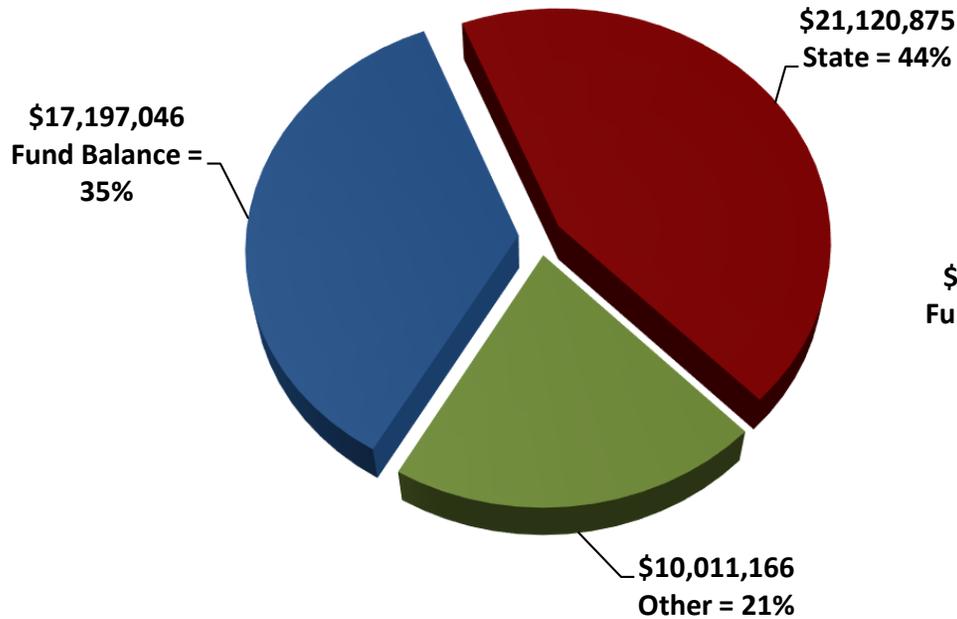


- **16 counties across 11,305 square miles**
- **1.37 million residents**
- **Seven major hydrologic basins**
- **Approximately 270 springs, including five 1st magnitude springs**

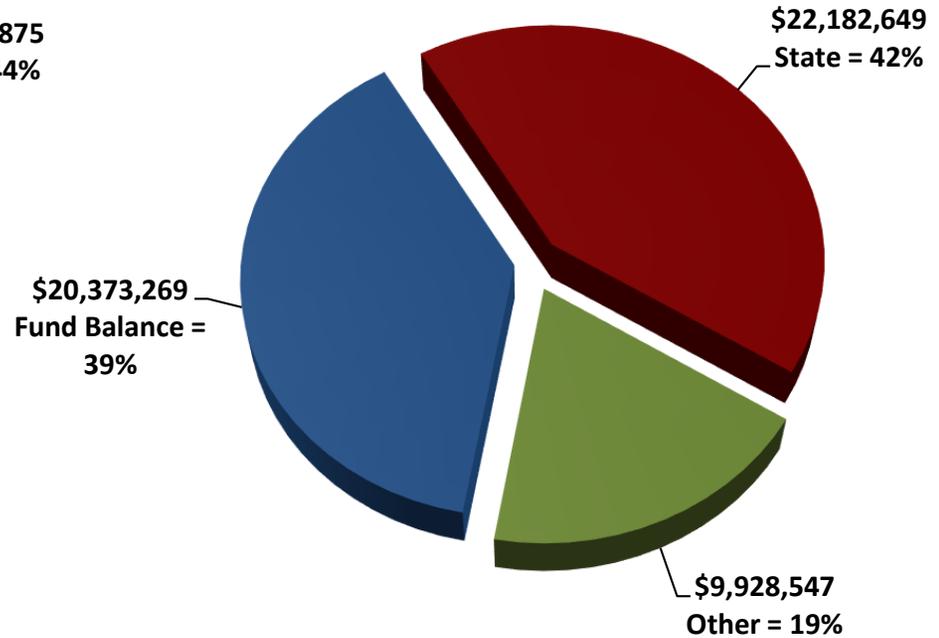


Impact of State Revenue on the Budget

**FY 2013-2014
Amended Budget
(\$48.3 million)**



**FY 2014-2015
Tentative Budget
(\$52.5 million)**



Priorities You Can See and Touch

- **Springs Restoration and Protection**
- **Minimum Flows and Levels**
- **Apalachicola River and Bay and St. Andrew Bay**
- **Water Supply Development**
- **Improved Regulatory Outcomes**
- **Land Management**





Springs Protection and Restoration

NFWFMD Springs Funding - \$19.2 Million



Restoration Projects

- Spring Restoration Locations
- Jackson County BMPs/Claiborne Aquifer Investigation
- Wakulla County Wastewater Improvements
- Leon County Wastewater Improvements
- Cotton Landing - Holmes Creek

Legend

- County Boundary
- Springs
- Groundwater Regions**
- Dougherty Karst Region
- Woodville Karst Region

Springs Restoration and Protection

- Jackson Blue Spring - \$2.8 million
- Wakulla Spring - \$14.3 million
- Williford Spring - \$1.8 million
- Holmes Creek Springs - \$202,000
- Devil's Hole Spring - \$145,000



Jackson Blue Spring



Wakulla Spring



Williford Spring

Jackson Blue Spring

Agricultural BMPs - \$2.1 million

Agricultural Cost Share Program

- Up to 75% cost-share for equipment; 22 producers in program
- Estimated nitrogen reduction of 204,000 lb/yr through improved fertilizer application practices
- Estimated water savings up to 1.3 million gallons per day from center-pivot retrofits and other water savings measures

Mobile Irrigation Lab

- More than 730 farm evaluations and follow-up visits
- 7.8 million gallons per day water savings





Wakulla Spring

Wastewater Improvements

- Wakulla County - **\$12.3 million**
 - Residential connections to central treatment
 - \$4.6 million State + \$7.7 million match
 - 8,000 lbs/year nitrogen reduction
- Leon County - **\$2 million**
 - Residential connections to central treatment
 - \$1 million State + \$1 million match
 - 4,500 lbs/year nitrogen reduction

Enhanced Hydrologic Monitoring

- Nine additional surface water sites including five real-time stations
- Continuous water quality and flow meters



Williford Spring

Spring Restoration - \$1.8 million

- Restore and protect spring bank and riparian areas while providing public access
- Partners: FDEP, FWC & NFWFMD



Before



During Restoration



Completion - Spring 2015

Minimum Flows and Levels



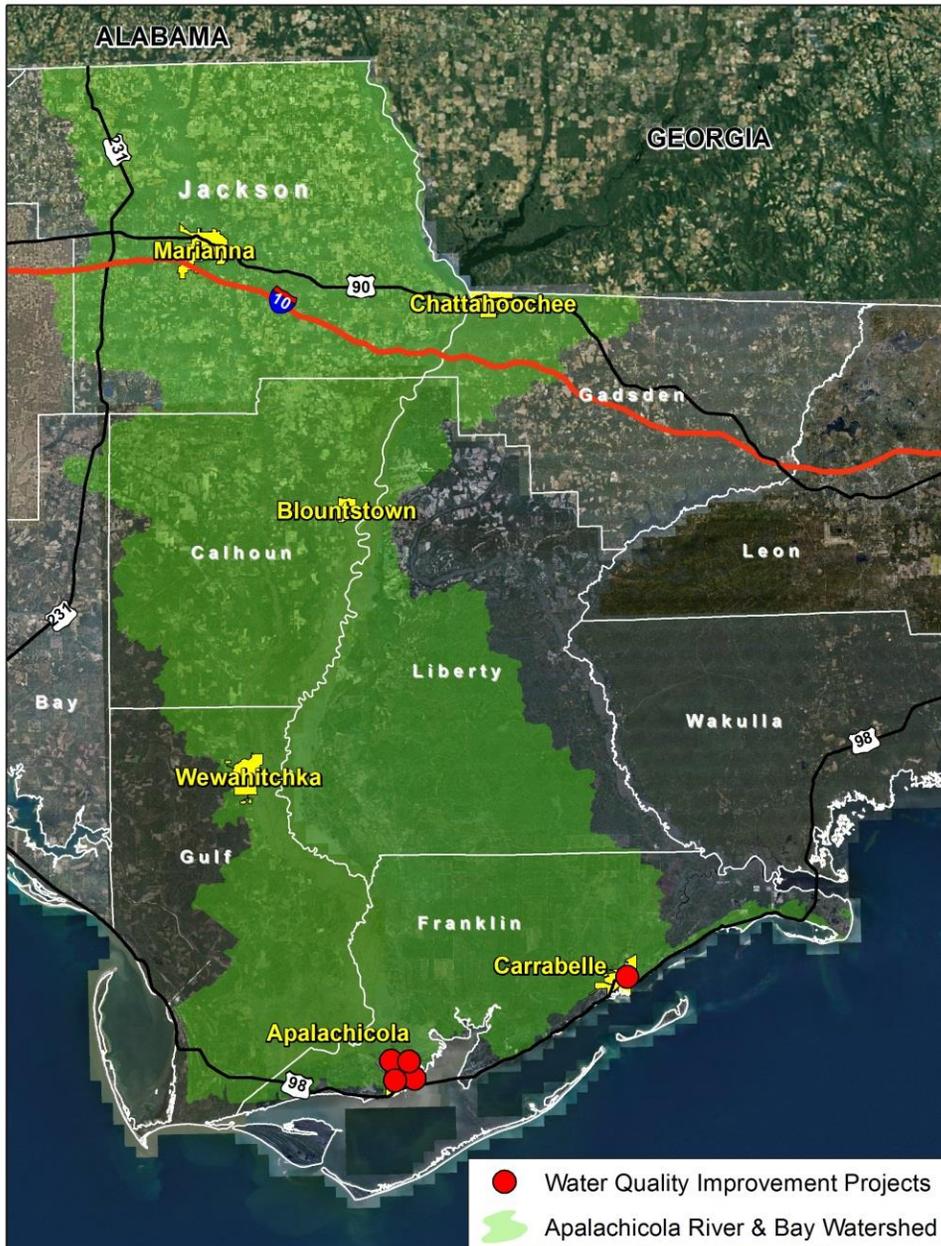
Jackson Blue Spring



New Monitor Well Construction

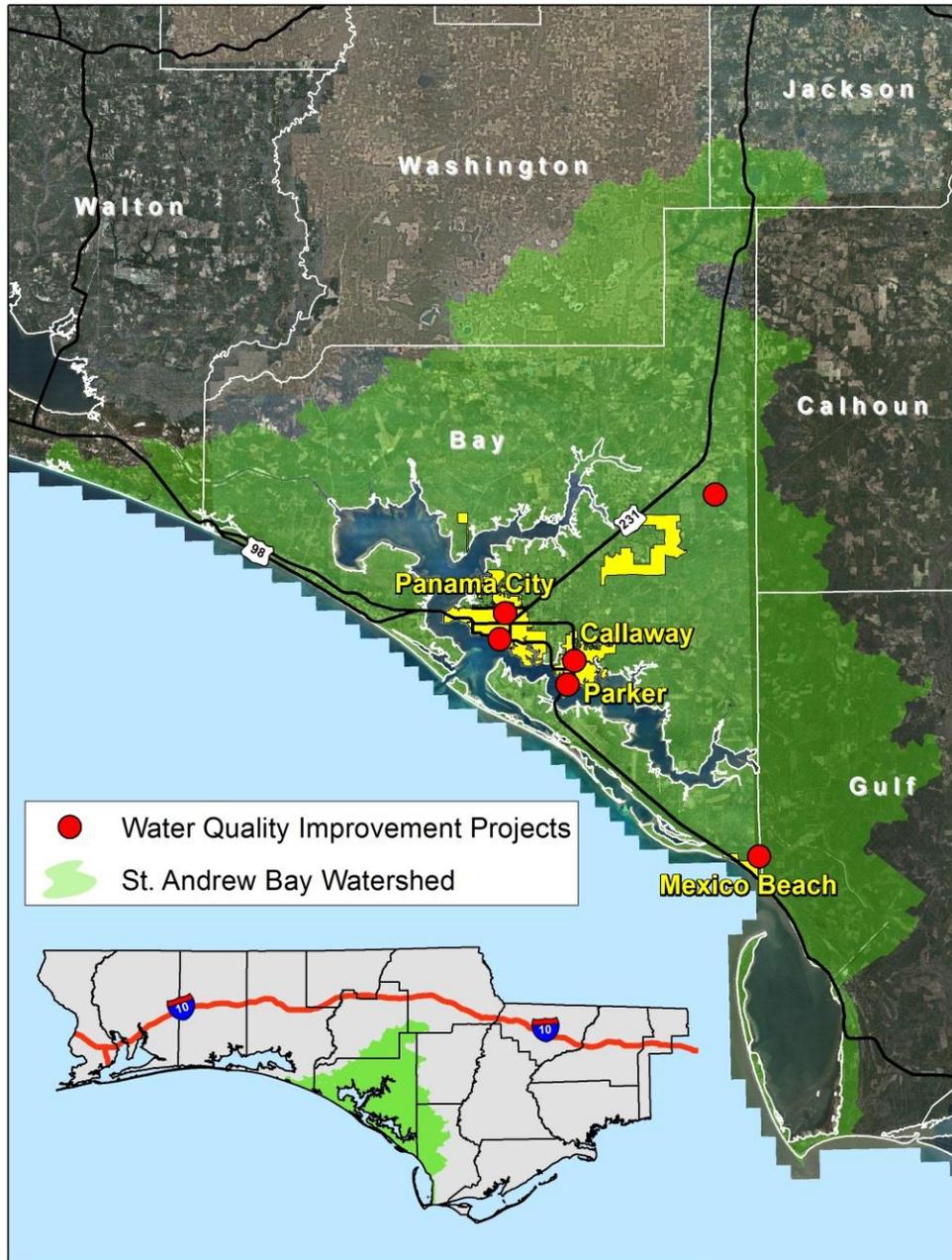
- **\$3.3 million** – Two Year Total
- 5 priority MFL water bodies underway:
 - 1st magnitude springs:
 - Wakulla Spring
 - Jackson Blue Spring
 - St. Marks River Rise
 - 2nd magnitude spring:
 - Sally Ward Spring
 - Coastal Floridan aquifer in Okaloosa, Santa Rosa, and Walton counties

Apalachicola River and Bay



- Over **\$6.2 million** for Apalachicola River and Bay watershed protection and restoration
 - Includes **\$3 million** appropriated by the Legislature for stormwater retrofit projects, fresh water needs analysis, and bay strategic planning
 - Stormwater treatment for 280 acres in Apalachicola and Carrabelle
 - Approximate pollutant load reduction of 90% suspended solids; 87% phosphorus, and 47% nitrogen
- Continuing to work with Governor Scott, DEP, FWC, DACS and local partners

St. Andrew Bay



- **Over \$5.9 million** for St. Andrew Bay watershed protection and restoration
 - Includes **\$4.0 million** in cooperative funding for stormwater treatment projects in Panama City, Bay County, Parker, Callaway, and Mexico Beach
 - Leveraged **\$1.9 million** in local and other contributions
 - Total treatment area of approximately 922 acres
 - Approximate pollutant load reduction of 90% suspended solids; 87% phosphorus, and 47% nitrogen



Water Supply – Helping Local Communities

- The District funded over 50 water supply projects from 2014 through 2015
 - 45 local governments & utilities
 - 15 out of 16 counties
-

\$23.7 million in grant funding awarded; leveraging over **\$42 million** in total funding



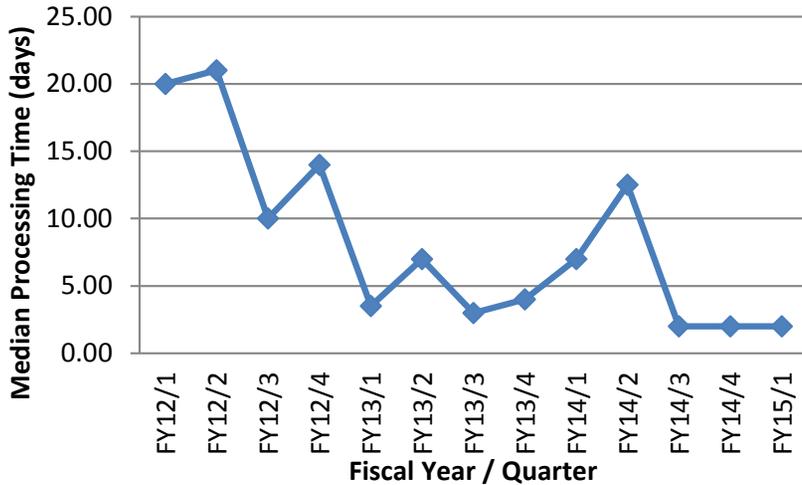
- Reuse of reclaimed water
- Remediation for failing infrastructure
- Water line and treatment improvements
- Interconnections
- System replacements
- Water main installation



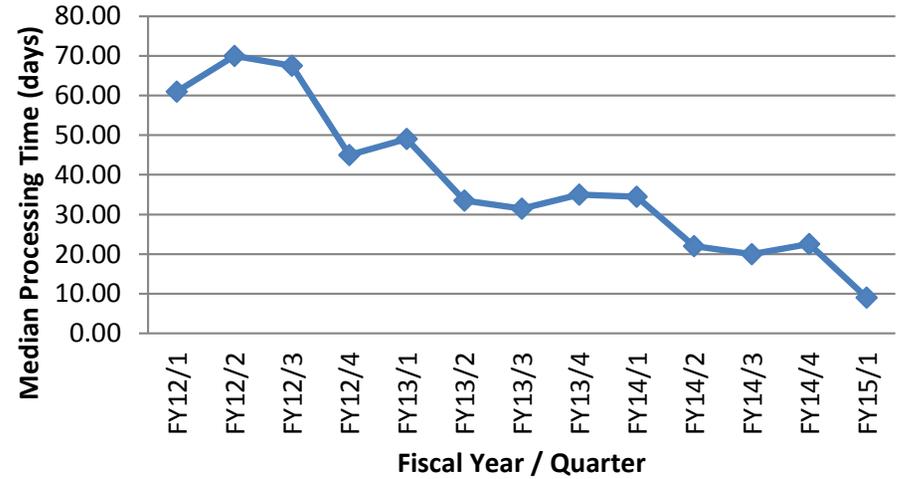
Regulatory Improvements

Processing Time

Environmental Resource Permitting

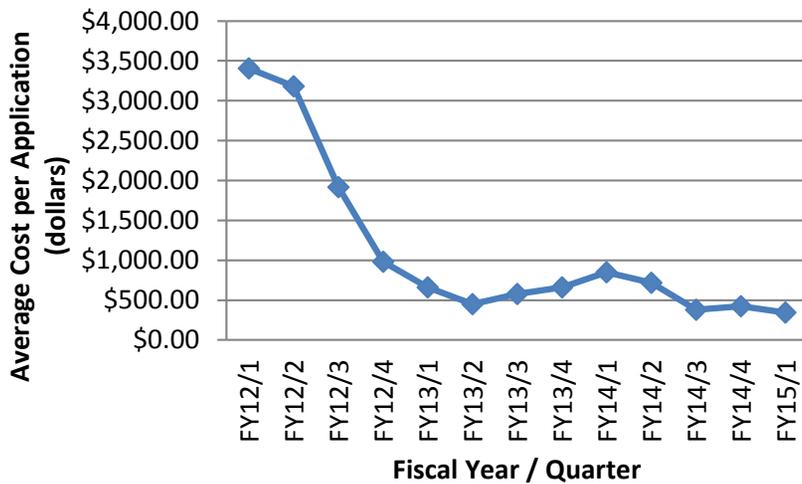


Water Use Permitting

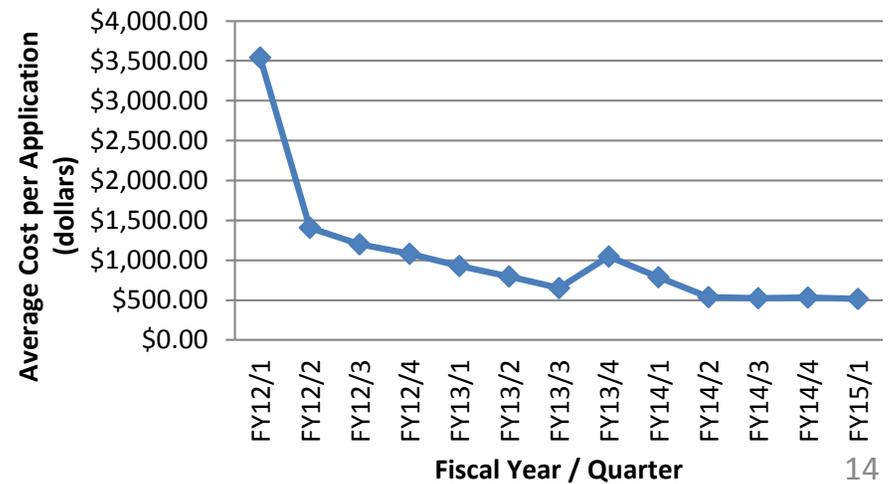


Cost to Issue Permit

Environmental Resource Permitting



Water Use Permitting



Managing the Public's Land

- Land management operations on 211,152 acres
- **\$7.9 million** budget – two years
- **\$2.7 million** anticipated timber harvest revenue – two years
- Prescribed burn 19,400 acres
- Almost 2 million longleaf pine tubelings and 108,900 wiregrass plugs planted



Recreation

- Every acre of District land is open to foot traffic and numerous recreational activities unless closed for a construction or restoration project
- Over 99 percent of District Lands are open to hunting
- 93 improved campsites
- Over 100 miles of roads



Live Oak Landing
Choctawhatchee River and
Holmes Creek WMA



Williford Spring
Econfina Creek WMA



Hammock Lake
Econfina Creek WMA



Operation Outdoor Freedom Hunt



OPERATION OUTDOOR FREEDOM

HELP SERVE THOSE WHO GAVE THE ULTIMATE SERVICE

Championed by
 Commissioner Adam H. Putnam, Operation Outdoor Freedom is a program of the Friends of Florida State Forests that provides unique hunting opportunities for wounded veterans on Florida's state forests.

The Florida Forest Service is establishing these areas for quail, turkey, hog, and deer hunts across Florida. Hunt areas are fully accessible despite any injury.

WE NEED YOUR HELP!

Operation Outdoor Freedom depends 100% on donations and support from local citizens and businesses. EVERY dollar donated goes directly back to the hunts for building materials, corn, stands, camo, ammo, food, etc.

Join the Florida Forest Service, Friends of Florida State Forests, and Wounded Warrior Project in giving back to the heroes who gave the ultimate service for our safety and freedom. The future and success of these hunts is in your hands.

For more information on Operation Outdoor Freedom or to donate product/items, contact Katelyn Crow Landrum by calling 850-922-7030 or email katelyn.landrum@freshfromflorida.com.



Improved Web Presence

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

HOME PAGE



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 - Choctawhatchee River
 - Econfina Creek
 - Escambia River
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Econfina Creek

The District owns a majority of the Econfina Creek corridor, which offers abundant wildlife habitat as it flows steep and narrow through Washington County. Located north of Panama City, it slices into the Floridan Aquifer and is fed by numerous springs as it enters Bay County. It then flows into Deer Point Lake Reservoir, which supplies the county's drinking water. Regular releases also provide critical fresh water to St. Andrew Bay.



The District has purchased about 41,000 acres of surrounding land and created the Econfina Creek Water Management Area (WMA). It is important habitat, protecting listed species and natural systems, preserving cultural resources and controlling erosion to numerous lakes, some linked directly to the aquifer. Globally threatened or endangered species are harbored in its steephead valleys, sandhill lake shorelines and restored and remnant longleaf pine-wiregrass meadows.

Econfina Creek offers the steepest gradient of any designated canoe trail in the state. Canoeists pass waterfalls, rock outcrops, log jams, riverbed springs and plentiful bird life as they approach State Road 20, where the Gainer Springs Complex enters from numerous vents, filling a deep clear pool surrounded by palms, cypress and mixed hardwoods. The District has also protected sensitive shorelines and designated boat landings at many nearby Sand Hill Lakes, including Rattlesnake Lake.

A 14-mile extension of the Florida National Scenic Trail traverses remnant old growth native longleaf pine and wiregrass communities, which still exist on District land near State Road 20 and at Hobb's Pasture near Deer Point Lake Reservoir. The trail will eventually link to the statewide transverse from the Florida Keys to Fort Pickens on Santa Rosa Island. Pitt Spring also features a short nature trail.

The natural, rolling sandhills entice equestrians to ride a half dozen bleed trails among pristine lakes, lush wildflowers, varied wildlife and ever changing panoramas. However, riders must stay on designated trails and avoid trampling restoration areas or degrading water resources.

Group Camping is available at Blue Spring, Rattlesnake Lake North and South and Sparkleberry Pond. Reservations are secured by completing a [Group Area Permit Application](#). Covered pavilions, picnic tables, fire rings, grills and portable toilets are provided. Primitive campsites (which are first come, first served) have also been established at a number of sites along Econfina Creek, at Porter Lake (Tom Johns and White Oak boat landings) and at the Pine Ridge Equestrian Trail Campground. Camping is allowed only at designated sites, and no reservations are needed for primitive camping. For further information and brochures, call the District's Lands Division, (850) 539-5999.

Swimming is available at Pitt Spring, Porter Lake (Tom Johns and White Oak boat landings), Devil's Hole and Rattlesnake Lake North and South (Tuesday through Thursday). Swimming is also available at some group sites, which are weekend use only and require reservations. Lifeguards are not present, so users swim at their own risk. Also, the District is contracting to improve public access for recreation on numerous Econfina Creek springs.

Hunting is allowed on most of the WMA and licenses and permits can be obtained from the Florida Fish and Wildlife Conservation Commission (FWC). A state hunting license and a Wildlife Management Area permit are required and are available from most county tax collectors or their sub-agents. Quota hunts are also popular in designated areas. The District partners with Florida Fish and Wildlife Conservation Commission (FWC) for fish and wildlife management in most of its water management areas. For brochures call FWC, (850)488-4676, or visit myfwc.com.



Northwest Florida Water Management District

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District Lands Home Recreation Home Econfina Creek WMA

Recreation by Site

White Oak Landing

- Reserve A Site
- Recreation Activities Matrix
- Site Diagram

Google Map



View White Oak Landing in a larger map

Location: Porter Pond Road
County: Washington Nearby Town: Fountain
Latitude/Longitude: 30.498597, -85.551331

Overview

White Oak Boat Landing is a centuries-old campsite, as evidenced by recovered pottery pieces. The District restored the shoreline and aquatic habitat by replanting eroded areas and constructing a designated boat ramp. White Oak Boat Landing is located on the south end of Porter Lake and offers a pavilion, picnic tables, pedestal grills, fire rings, portable toilet and three camping site available by reservation only. Day Use is permitted from dawn to dusk in the designated Day Use areas.

Recreation Opportunities

- Camping, RVs, picnicking, restrooms, boat ramp, boating, fishing, canoe launch, canoeing, hiking, wildlife viewing

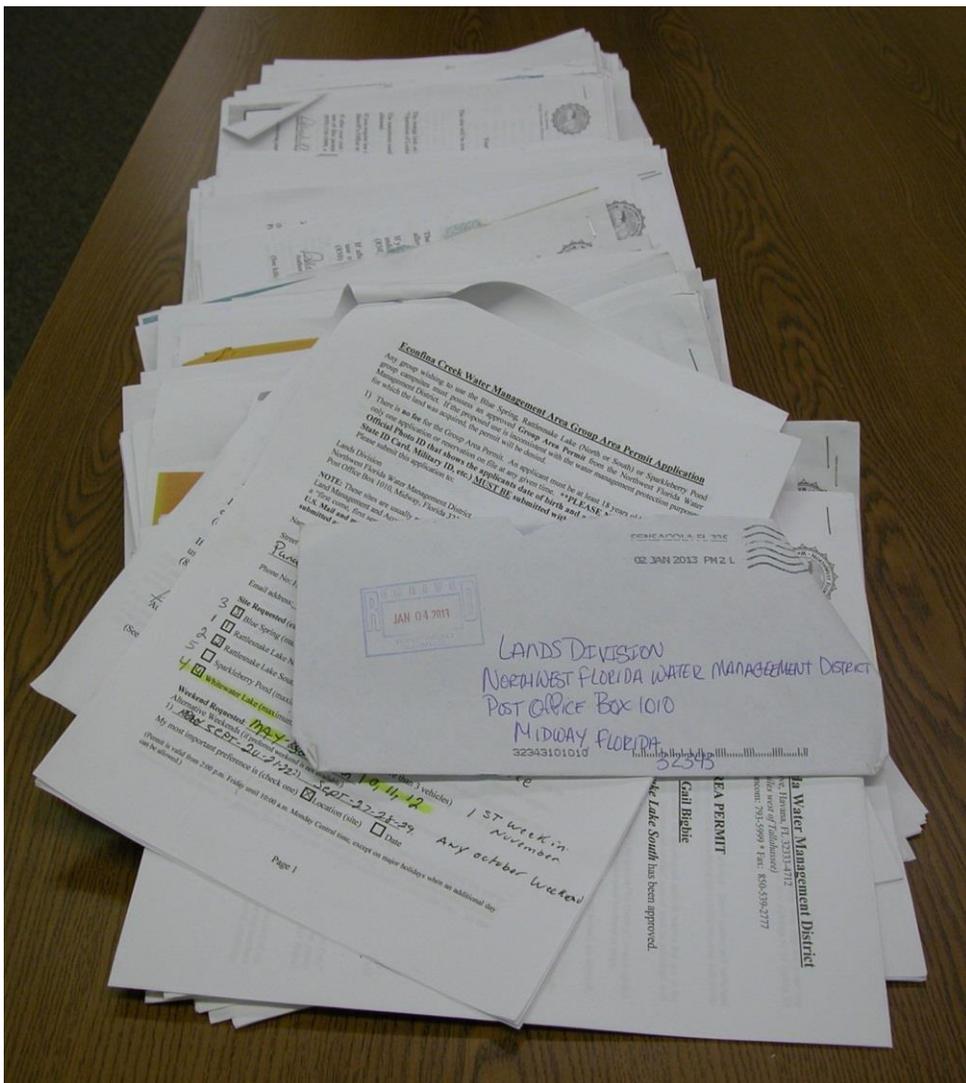



Recreation by Area

- Apalachicola River
- Blackwater River
- Chipola River
- Choctawhatchee & Holmes Creek
- Econfina Creek
- Elinor Klapp-Phipps Park
- Escambia River
- Garcon Point
- Perdido River
- Yellow River



Reserved Camping Expanded



Northwest Florida Water Management District Reservations

Reports - Admin - Tyler Macmillan - FAQs - Sign Out

Logged in!

Make Reservation for White Oak Landing - Site 1

[Learn more about this location](#)

Tyler Macmillan (tyler.macmillan@nwfwmd.state.fl.us)

Pick Your Dates

Arrival Date: Departure Date:

Available **Selected** **Exceeds Range**

* Check in on or after 3:00 PM on day of Arrival. Check out by 1:00 PM on day of Departure.

Group Information

Number of Guests:

Number of Vehicles:

Proposed Use:

Virtual Signature:

I agree

By clicking "I agree", I vow to comply with all permit rules and conditions. I understand that if I or anyone in my party violates the conditions of this permit, I can be denied the use of District day use areas or campsites. I further understand that violations of the rules above can, at the discretion of law enforcement or the Northwest Florida Water Management District, result in the immediate ejection from District property and/or the revocation of my permit and that I may also be subject to the suspension or permanent revocation of my reservation privileges.

Note: Law enforcement, security services and/or District personnel will inspect day use areas and campsites to ensure permit compliance.

In the event of flooding, hurricanes, severe weather, fire danger or impassable roads, 24 – 36 hour notice will be given to permit holders, when possible, of the closing of these sites. You can also visit the District's website at www.nwfwmd.com for closure updates.

In case of emergency, call 911 or if you are in the Econfina WMA contact the Washington County Sheriff's Office at 850-838-8111; For the Perdido WMA (Ocho Hill) and the Econfina River WMA (Myrtle Springs) call the Escambia County Sheriff's Office at 850-438-9820.

NWFWMD Recreation Area Use Permit Conditions

1. Registrants must be at least 18 years old and must provide a valid driver's license or other ID number and mailing address. Online users must provide a valid email address to set up an online account.
2. Registrants can hold up to two non-consecutive campsites reservations at one time. If a registrant wishes to make a third reservation, they may do so within 48 hours of the reservation start date, if the campsites is available. Camping reservations will be available up to 11 months in advance, for a minimum stay of one night, up to a maximum of seven nights.
3. Registrants may arrive at their campsites any time after 3 p.m. on the first day of their reservation. They must depart by 1 p.m. on the final day of their reservation.
4. Vehicles are allowed on designated access roads only. All-terrain vehicles (ATVs), and unlicensed off-road motorcycles are prohibited from all sites. Water-skiing and personal watercraft (jet skis, wave runners, etc.) are prohibited at Rattlesnake Lake.
5. Pets must be kept on a leash; no free-roaming dogs (unless specified otherwise). Pet owners are required to pick up after their pets and properly dispose of all pet droppings in trash receptacles.
6. Possession or consumption of alcohol is prohibited within the Econfina Creek and Perdido River Water Management Areas.
7. Travel trailers and motorized recreational vehicles (motor homes) are only allowed in designated areas (see Recreational Activities Matrix). For all other campsites, only tents, pickup trucks with mounted campers and vans are allowed. Exceptions will be considered for mobility-impaired individuals or groups when acceptable proof of impairment or illness is submitted with application. Please contact the District at (850) 539-5959 to provide documented medical reasons.
8. Quiet time will be observed after 10 p.m. Vehicular travel and the use of electric generators are prohibited after 10 p.m. Exceptions for documented medical reasons are at the discretion of the District and must be approved in advance. Please contact the District at (850) 539-5959 to provide documented medical reasons.

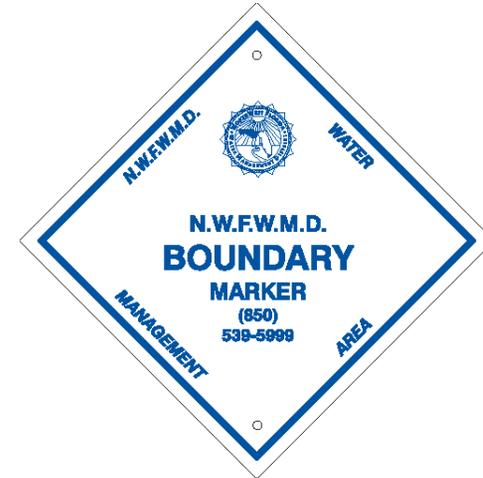


How Do I Get There?





From: Good Luck





To: Good Times





Thank You

Brett Cyphers
Executive Director
Northwest Florida Water
Management District
Brett.Cyphers@nfwwater.com
(850) 539-5999

THE FLORIDA SENATE
APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

2/4/15

Meeting Date

Bill Number (if applicable)

Topic Water Management District Overview

Amendment Barcode (if applicable)

Name Hans Tanzler

Job Title Executive Director

Address PO Box 1429

Phone 386-329-4500

Street

Palatka, FL

City

32178

State

Zip

Email

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing St. Johns River WMD

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/14/14)

THE FLORIDA SENATE
APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

Meeting Date

Bill Number (if applicable)

Topic WMD Overview NWFWM

Amendment Barcode (if applicable)

Name Guy Gowens

Job Title Assistant Executive Director

Address _____
Street

Phone 850-539-5999

City

State

Zip

Email _____

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing NWFWM

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

S-001 (10/14/14)

THE FLORIDA SENATE

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

2-4-15
Meeting Date

Bill Number (if applicable)

Topic Suwannee River Water Management District

Amendment Barcode (if applicable)

Name Ann Shortelle, P.H.D.

Job Title Executive Director

Address 9225 CR 49, Live Oak, FL 32060
Street

Phone 386.362.1001

City

State

Zip

Email ABS@SRWMD.ORG

Speaking: For Against Information

Waive Speaking: In Support Against
(The Chair will read this information into the record.)

Representing SRWMD

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

This form is part of the public record for this meeting.

CourtSmart Tag Report

Room: LL 37

Case:

Type:

Caption: Senate Environmental Preservation Judge:

Started: 2/4/2015 1:33:48 PM

Ends: 2/4/2015 3:06:47 PM Length: 01:33:00

1:33:51 PM Meeting Called to Order by Senator Dean
1:33:57 PM Roll Call
1:35:41 PM Presentation from Anne Shortelle
1:36:01 PM Anne Shortelle Representing Suwannee River Water Management District
1:57:22 PM Question from Senator Hays
1:58:24 PM Response from Ms. Shortelle
1:59:00 PM Question from Senator Evers
2:00:05 PM Response from Ms. Shortelle
2:00:49 PM Followup from Senator Evers
2:01:36 PM Response from Ms. Shortelle
2:01:52 PM Followup From Senator Evers
2:02:47 PM Ms. Shortelle
2:03:04 PM Senator Evers
2:03:19 PM Ms. Shortelle
2:03:48 PM Senator Evers
2:04:23 PM Ms. Shortelle
2:05:15 PM Senator Evers
2:05:29 PM Ms. Shortelle
2:05:56 PM Senator Evers
2:06:24 PM Ms. Shortelle
2:06:31 PM Senator Evers
2:06:45 PM Ms. Shortelle
2:07:50 PM Senator Evers
2:08:03 PM Ms. Shortelle
2:08:28 PM Senator Evers
2:08:34 PM Ms. Shortelle
2:09:01 PM Series of Questioning Continues
2:09:50 PM Followup from Senator Dean
2:10:10 PM Ms. Shortelle
2:10:36 PM Question from Senator Soto
2:10:51 PM Response from Ms. Shortelle
2:11:10 PM Followup from Senator Soto
2:11:17 PM Ms. Shortelle
2:11:31 PM Senator Soto
2:11:35 PM Ms. Shortelle
2:11:49 PM Senator Soto
2:11:54 PM Ms. Shortelle
2:11:59 PM Senator Soto
2:12:10 PM Ms. Shortelle
2:12:22 PM Senator Soto
2:13:14 PM Ms. Shortelle
2:14:07 PM Question from Senator Simpson
2:15:16 PM Response from Ms. Shortelle
2:16:31 PM Followup from Senator Simpson
2:16:42 PM Ms. Shortelle
2:17:42 PM Senator Simpson
2:18:06 PM Senator Dean
2:18:18 PM Mr. Hans Tanzler Representng St Johns River Water Management District
2:18:56 PM Presentation from Mr. Tanzler
2:40:19 PM Question from Senator Dean
2:40:25 PM Response from Mr. Tanzler
2:40:36 PM Followup from Senator Dean

2:41:17 PM Mr. Tanzler
2:42:07 PM Question from Senator Hays
2:43:27 PM Mr. Tanzler
2:43:49 PM Senator Soto
2:43:59 PM Mr. Tanzler
2:45:09 PM Senator Soto
2:45:16 PM Mr. Tanzler
2:45:57 PM Senator Dean
2:46:15 PM Representing Northwest Florida Water Management District Guy Gowens
2:47:16 PM Presentation
3:05:51 PM Senator Dean
3:06:24 PM Meeting Adjourned