

The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA

ENVIRONMENT AND NATURAL RESOURCES

Senator Brodeur, Chair
Senator Stewart, Vice Chair

MEETING DATE: Monday, January 11, 2021

TIME: 2:30—5:00 p.m.

PLACE: Mallory Horne Committee Room, 37 Senate Building

MEMBERS: Senator Brodeur, Chair; Senator Stewart, Vice Chair; Senators Albritton, Ausley, Bean, and Perry

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
PUBLIC TESTIMONY WILL BE RECEIVED FROM ROOM A2 AT THE DONALD L. TUCKER CIVIC CENTER, 505 W PENSACOLA STREET, TALLAHASSEE, FL 32306			
1	Overview by the Department of Environmental Protection on the Implementation of SB 712 "The Clean Waterways Act."		Presented
2	Presentation by the Department of Environmental Protection on Septic to Sewer Conversions		Presented
3	Overview by the Department of Agriculture and Consumer Services on the Implementation of SB 712 and Agricultural Best Management Practices		Presented
4	Overview of the Role of the Chief Resiliency Officer		Presented
5	Overview of the Office of Resilience and Coastal Protection within the Department of Environmental Protection		Discussed
6	Update by the Department of Environmental Protection on the Implementation of the Florida Springs and Aquifer Protection Act		Presented
7	Other Related Meeting Documents		



Protecting **FLORIDA** Together

The Clean Waterways Act

Senate Environment and Natural Resources Committee - Jan. 11, 2021

SB 712 THE CLEAN WATERWAYS ACT



Wide range of water quality protection provisions aimed at:

- Minimizing the impact of known sources of nutrient pollution
- Realigning the state's resources to enhance the protection of Florida's environment
- Strengthening regulatory requirements

DEVELOPMENT OF THE BIOSOLIDS RULE



- TAC and four public workshops in 2019 with draft rule prior to 2020 Session
- Rulemaking workshop held Sept. 18, 2020 with new draft incorporating Clean Waterways Act requirements
- Notice of proposed rule published Dec. 3, 2020, was not challenged
- Awaiting presentation to ERC for their approval
- Requires ratification by the Legislature



TRANSFER OF ONSITE SEWAGE PROGRAM



- Transfer of program to DEP on July 1, 2021
- Reviewed multiple scenarios ranging from only DOH headquarters transfer to all DOH and county health department employee transfer
- Joint Recommendation: DOH headquarters transfer with associated support staff on July 1, 2021 and Interagency Agreement for five years to cover county employees working under DEP guidance

PREVENTATIVE MEASURES TO AVOID SANITARY SEWER OVERFLOWS AND UNDERGROUND PIPE LEAKS



- Increased penalties are in effect
- Anticipated draft wastewater rule published February 2021
- Adds power contingency plans and sets forth inspection and replacement schedule for collection systems
- Workshop on Nov. 19, 2020
- Annual reports from utilities will begin in 2021



UPGRADES TO ADVANCED WASTE TREATMENT



- July 1, 2025 deadline to stop discharge or meet AWT standards
- 10 facilities that do not currently meet AWT standards
(5 in Central, 4 in Southeast, 1 in South)
 - 3 of the 10 facilities' internal timelines will not meet the 2025 requirements
- Utility estimated cost to finish all conversions \$135 million
- Mandated update/progress reports in 2022 with accelerated schedules for those lagging behind

DEVELOPMENT OF THE REUSE RULE



- First phase of rulemaking to clean-up outdated language and integrate reuse in existing rules completed
- Workshop on Oct. 23, 2020
- Rule published Dec. 15, 2020
- Second phase to incorporate amendments needed for indirect and direct reuse
- Workshop on Jan. 14, 2021



DEVELOPMENT OF THE STORMWATER DESIGN AND OPERATION RULE



- Created a stormwater Technical Advisory Council including academia, environmental groups, industry and local governments to provide technical assistance for upcoming rule making for new design standards
- TAC Meetings Dec. 15, 2020 and Jan. 27, 2021
- Completed review of 10/2 self-certification and submitted report
- Recommendations include both actions the agency can take immediately and potential legislative changes

- Purpose of these plans is to ensure thoughtful planning and effective water quality restoration
- Any newly adopted BMAPs include requirement for these elements where required





THANK YOU



Protecting **FLORIDA** Together

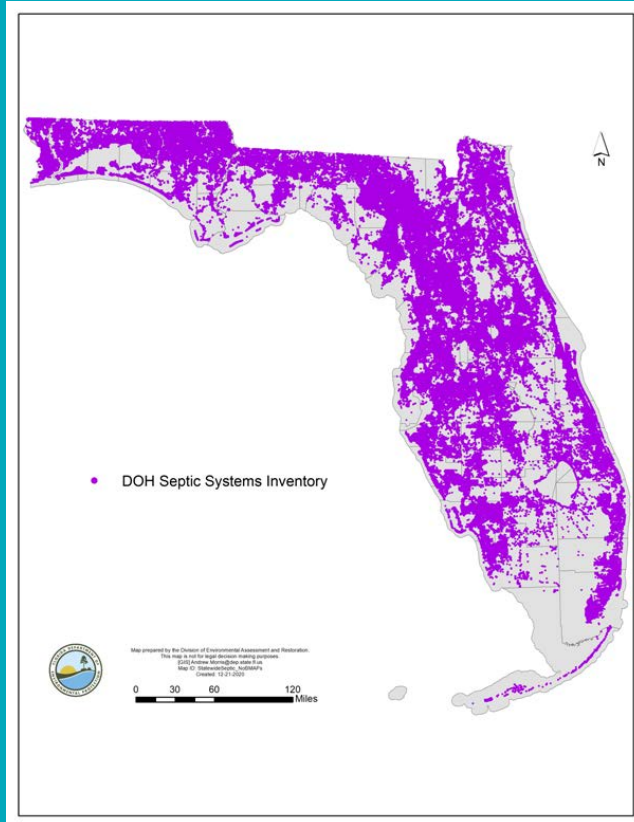
**Funding Septic to Sewer Conversions
and Wastewater System Upgrades**

Senate Environment and Natural Resources Committee - Jan. 11, 2021

SEPTIC TO SEWER



SEPTIC TANKS IN FLORIDA



2.1
million

Septic Tanks

**Over 1 Million within
BMAP Boundaries**

Source: Florida Department of Health

SEPTIC TO SEWER & WASTEWATER FUNDED PROJECTS



AMOUNT OF FUNDING ALLOCATION THAT HAS GONE TOWARDS SEPTIC TO SEWER/WASTEWATER PROJECTS

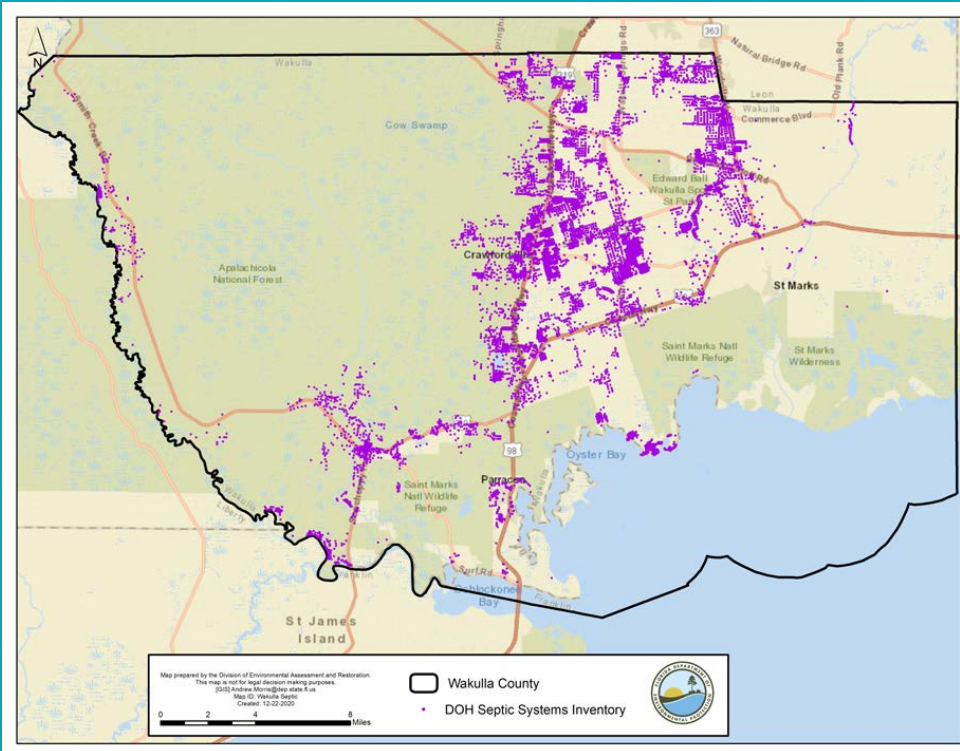
Projects, by funding source, past two years:

- Clean Water State Revolving Fund, Wastewater: \$473 million for 111 projects
- Legislative Water Quality: \$16.9 million for 28 projects
- Springs: \$112 million for 42 projects
- Targeted Water Quality: \$65.6 million for 40 projects
- Alternative Water Supply: \$3.4 million for 2 projects

**\$671.4
million**

Allocated for 223 water
quality projects statewide

SEPTIC TANKS IN WAKULLA COUNTY



11,000

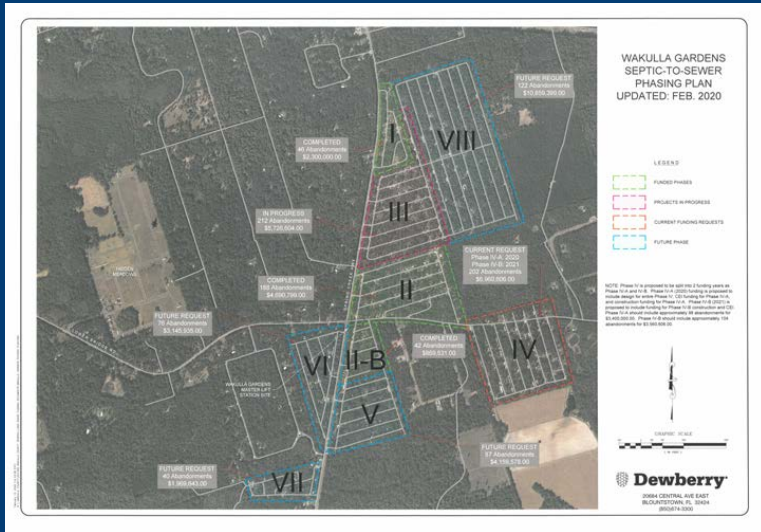
**Estimated Total
Number of Septic
Tanks**

Source: Florida Department of Health

SEPTIC CONVERSION PROJECT RESULTS



NUTRIENT REDUCTION RESULTING FROM SEPTIC CONVERSION PROJECTS



Wakulla Gardens Septic Conversion Projects is a multi-phase construction project which will ultimately make approximately 550 service connections available to Wakulla County's central sewer system.

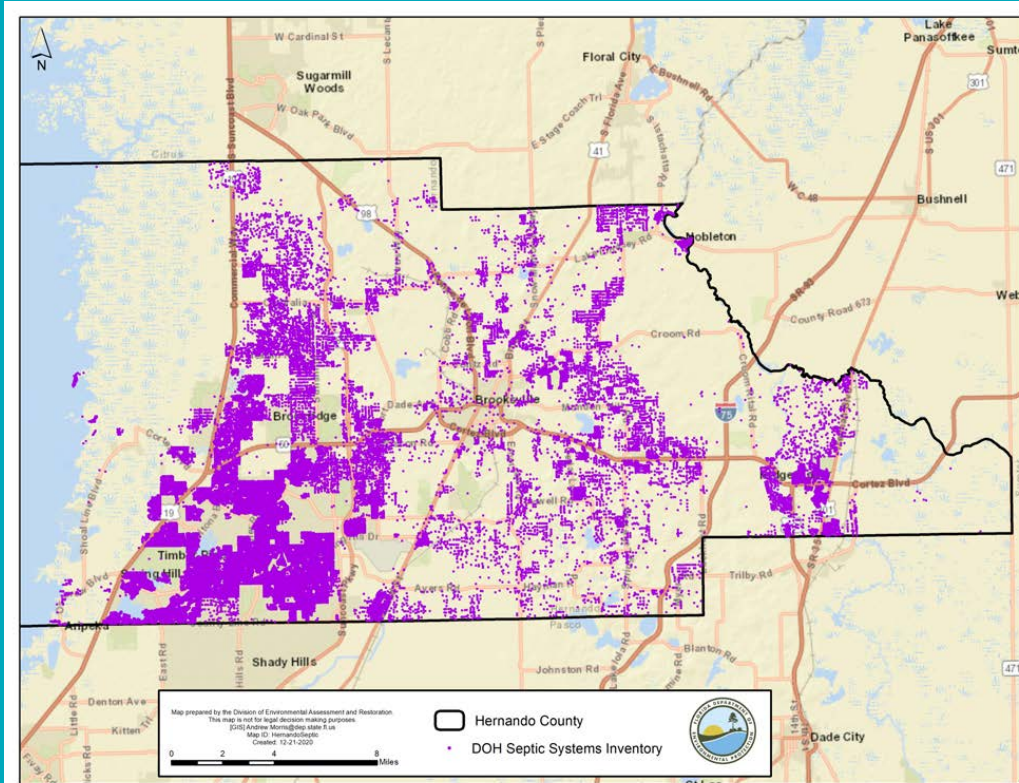
Beneficial nitrogen reductions in Wakulla Springs, located in Wakulla County, Florida. Expected nitrogen reduction of 100,000 pounds over 20 years. (~\$400/lb.)

Funding Source: Springs

Estimated Amount of Total Nitrogen Reduction is 5,000 pounds per year when project is completed.

Source: NFWFMD

SEPTIC TANKS IN HERNANDO COUNTY



46,000

Estimated Total
Number of
Septic Tanks

Source: Florida Department of Health

WASTEWATER SYSTEM UPGRADES RESULTS



NUTRIENT REDUCTION RESULTING FROM WASTEWATER SYSTEM UPGRADES



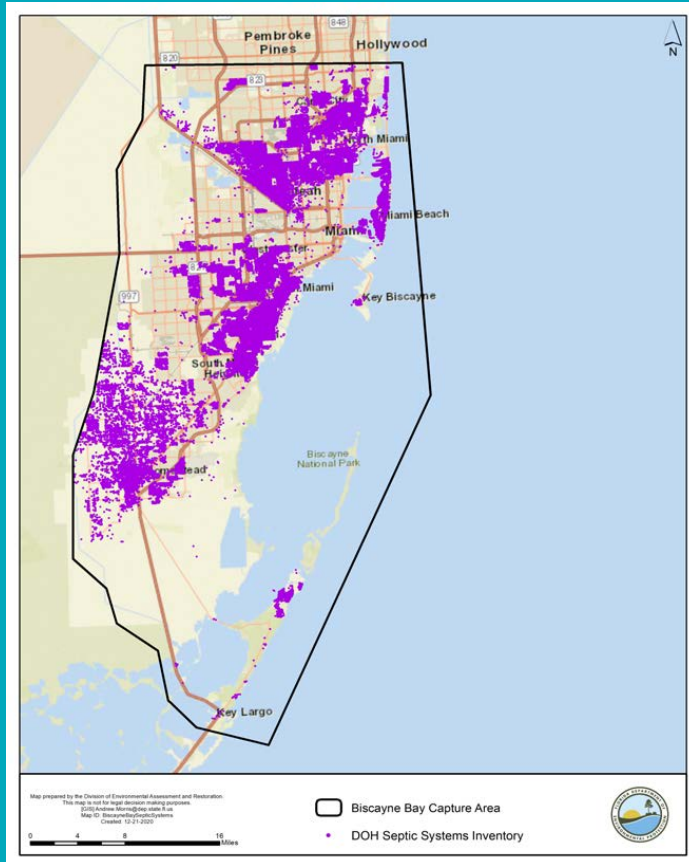
Source: Hernando County

This project upgrades the Hernando County Glen Water Reclamation Facility and demolishes the Brookridge Wastewater Treatment Facility to achieve the Advanced Wastewater Treatment nutrient limit of 3 parts per million Total Nitrogen.

Project benefits include significant nitrogen reduction in the Weeki Wachee Spring located in Hernando County, Florida.

Funding Source: Springs

SEPTIC TANKS IN THE BISCAYNE BAY AREA

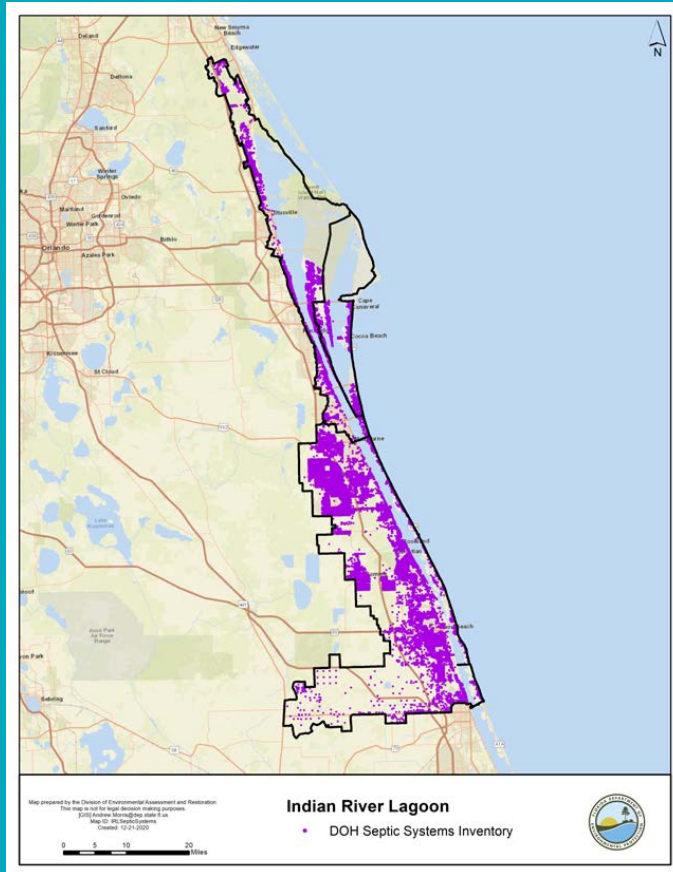


110,000

**Estimated Total
Number of
Septic Tanks**

Source: Florida Department of Health

SEPTIC TANKS IN INDIAN RIVER LAGOON AREA



96,000

**Estimated Total
Number of
Septic Tanks**

Source: Florida Department of Health

FUTURE NEEDS

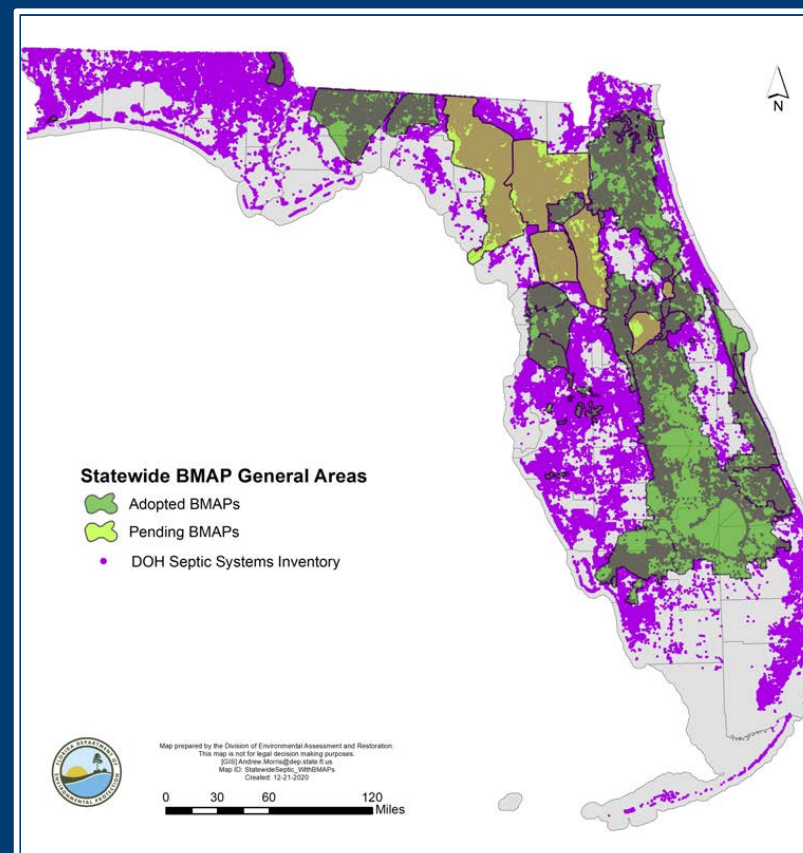


Strategic and Holistic Approach to Wastewater

- Prioritize conversion of septic tanks most at risk of compromise/failure
- Convert conventional WWTF to AWT
- Focus on BMAP areas
- Improve water quality monitoring to guide investment choices

Strategic Funding Approach

- Maximize use of the State Revolving Fund Loan Program as the main source of support for wastewater projects.
- Improve coordination of funding support through other water quality grant programs that achieve other state goals such as springs protection or addressing critical water quality issues.



SEPTIC TO SEWER



QUESTIONS?



THANK YOU

FDACS Office of Agricultural Water Policy BMP and SB 712 Legislative Update

Senate Environment and Natural Resources Committee

Senator Jason Brodeur, Chair

Emily Duda Buckley, Legislative Affairs Director

Florida Department of Agriculture and Consumer Services



Agricultural Best Management Practices

- Management strategies, tools and practices that improve water quality, conserve water, enhance soil health and protect water resources
- Based on the best available science and technology
- Must be technically and economically feasible
- Must balance production and water resource protection



Benefits of Best Management Practices

- Increase efficiencies in nutrient, irrigation and water management
- Conservation and protection of water and environmental resources
- Promote climate resiliency and carbon sequestration
- Improve soil health
- Preserve and enhance wildlife habitat
- Promote groundwater recharge



FDACS Role in BMP Implementation

- Develop BMPs in Manuals and adopt BMPs by Rule
- Assist Producers with BMP Enrollment, NOI and Checklist
- Identify and support targeted cost-share of select BMPs
- Fund research to develop new BMPs and improve BMP effectiveness
- Verify proper implementation through site visits and record review

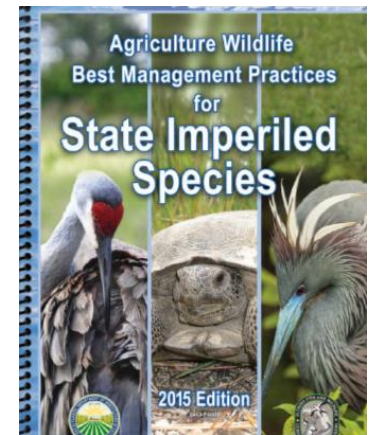
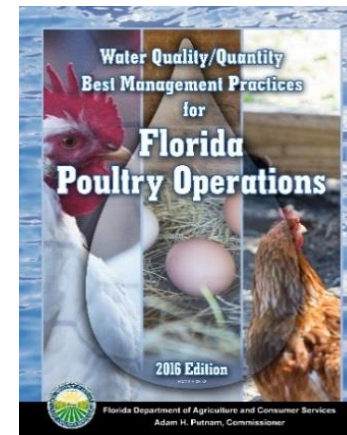
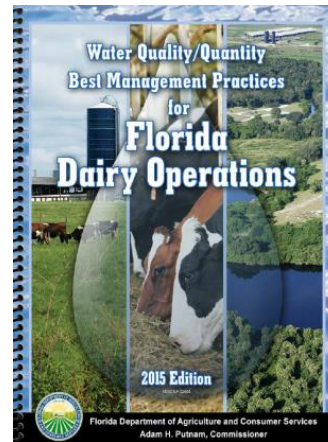
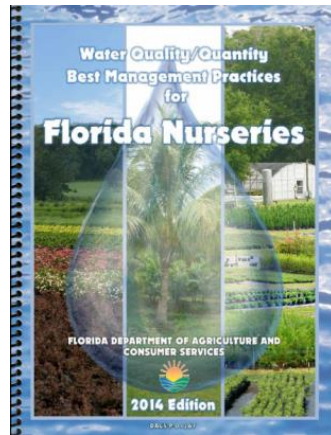
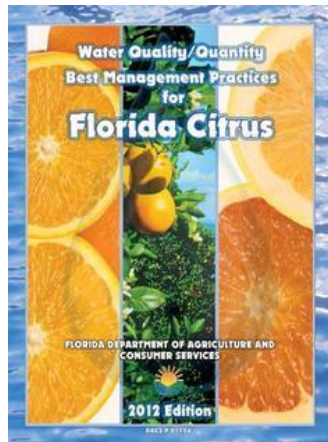
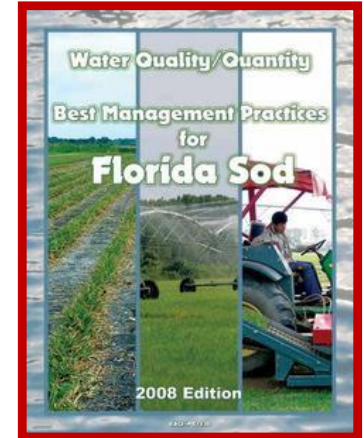
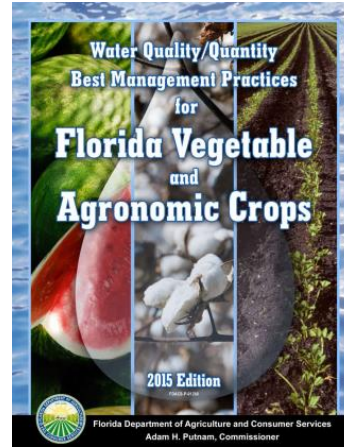
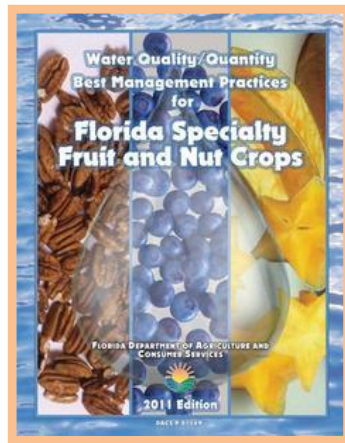
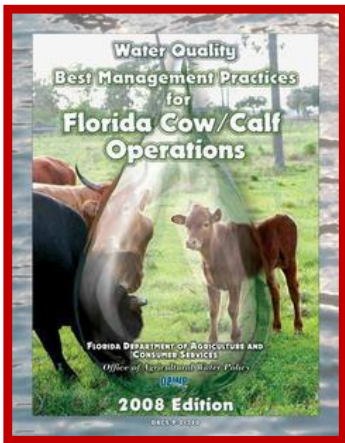


Producer Options in BMAP Areas

1. Sign an NOI and properly implement applicable BMPs for presumption of compliance, OR
2. Follow an FDEP or WMD-prescribed water quality monitoring plan at a Producer's expense



Adopted BMP Manuals



Florida Department of Agriculture and Consumer Services

New SB 712 Requirements

- Implementation verification site visits to audit the proper implementation of best management practices by enrolled producers at least every two years
- Collection and Retention of nutrient application records
- Transfer of nutrient application information to FDEP for utilization in BMAP assessment
- Development of a research plan to inform future LBR development beginning in the 2022 Legislative Session



SB 712 Records Requirements

- During an verification visit, producer records are required to demonstrate compliance with the BMPs (Collect and Review).
- Certain records detailing nutrient application are required to be collected and retained by OAWP.
 - OAWP Rulemaking to standardize record retention across varied BMP manuals and recordkeeping processes (Nutrient Application Record Form)
 - Nutrient application information is provided to the Department of Environmental Protection for utilization within BMAP assessment



BMP Research and SB 712 Requirements

- Scientific and technical foundation for BMP development and improvement
 - New technologies and innovative practices
 - Demonstration projects
- OAWP Research Priorities
 - <https://www.fdacs.gov/Agriculture-Industry/Water/Agricultural-Best-Management-Practices/BMP-Research>
- Research Plan Development (SB 712)
 - Collaboration with UF/IFAS, other research universities, state colleges with an agricultural program
 - Coordination with FDEP
 - Legislative Budget Request



OAWP Implementation of SB 712

- Human Resources
 - 8 additional FTEs and fill open positions
 - Prioritize IVs in targeted BMAPs
 - Update training and staff guidance on enrollment and implementation verification
- Implementation Verification
 - Record retention pursuant to IV visits initiated July 1, 2020
 - Development of NARF for utilization on IV visits to retain nutrient application information
 - Rulemaking to update Chapter 5M-1, F.A.C.
 - Update terminology and definitions
 - Adopt a General Notice of Intent to Implement BMPs and Nutrient Application Record Form by reference
 - Tighten implementation assistance and compliance
 - NPR is currently published
- BMP Research Solicitation



OAWP Implementation of SB 712

Producer Outreach

- FAQs Document
- Technical Assistance under development
- Video Assistance under development
- Continued collaboration with UF/IFAS Extension to raise awareness



The screenshot shows the website of the Florida Department of Agriculture and Consumer Services. At the top, there is a navigation bar with the Commissioner's name, Nicole "Nikki" Fried, and links for Pay/Register Online, Forms, By Topic, and Our Department. Below the navigation bar is a breadcrumb trail: Home / Agriculture Industry / Water / Agricultural Water Policy FAQ. The main heading is "Agricultural Water Policy FAQ", followed by a subheading: "Frequently asked questions about the Florida Department of Agriculture and Consumer Services' (FDACS) Office of Agriculture Water Policy, Best Management Practices (BMPs), and other topics". There are two informational boxes: one about Senate Bill 712 and another about BMPs. Below these is a section titled "Select a question below to expand the answer." with five expandable questions: "What programs are administered by the FDACS Office of Agricultural Water Policy?", "What is a BMP?", "Are landowners required to implement BMPs?", "How are BMPs adopted?", and "Does the FDACS Office of Agricultural Water Policy participate in BMP research and demonstration projects?". On the right side, there is a sidebar titled "Water" with links to "Agricultural Best Management Practices", "Agricultural Permit Exemption Determinations", "Agricultural Water Policy FAQ" (which is highlighted), "Agricultural Water Supply Planning", "Mobile Irrigation Labs", and "Office of Agricultural Water Policy".

Thank You



Questions?

Emily.buckley@fdacs.gov
Christopher.pettit@fdacs.gov





Protecting **FLORIDA** Together

Chief Resiliency Officer and Office of Resilience and Coastal Protection


Senate Environment and Natural Resources Committee - Jan. 11, 2021

CHIEF RESILIENCE OFFICER




SEA LEVEL IMPACT PROJECTION (SLIP) STUDY



**Florida Department of Environmental Protection**


Home Learn Contact [SLIP Study](#)



Sea Level Rise Impact Projection Study Tool

Determining risk for Florida coastline construction projects


The purpose of the Sea Level Impact Projection (SLIP) Study Tool is to facilitate the conduction of SLIP studies for state-funded construction within the coastal building zone in accordance with Section 161.551, F.S.



SLIP Studies

Learn more about SLIP Studies and how to create a report using this website


[Continue](#)



Section 161.551, F.S.

Learn more about the Florida statute that mandates SLIP studies.

[Continue](#)



Adaptation

Learn about adaptation strategies for your construction projects.

[Continue](#)

OFFICE OF RESILIENCE AND COASTAL PROTECTION



Coral Reef Protection



Coastal/Aquatic Management



Beach and Inlet Management



Coastal Resiliency



Coastal/Aquatic Management

- **42 Aquatic Preserves**
- **3 National Estuarine Research Reserves**
- **Florida Coastal Management**
- **Clean Boating and Clean Vessel Act Grant**
- **Statewide Ecosystem Assessment of Coastal and Aquatic Resources**



Beach and Inlet Management

- **Beach Field Services**
- **Beach Management Funding Assistance**
- **Beaches, Inlets and Ports**
- **Coastal Construction Control Line**
- **Coastal Engineering and Geology**



Coral Reef Protection

- **Florida Coral Reef Conservation Program**
- **Florida Keys National Marine Sanctuary**



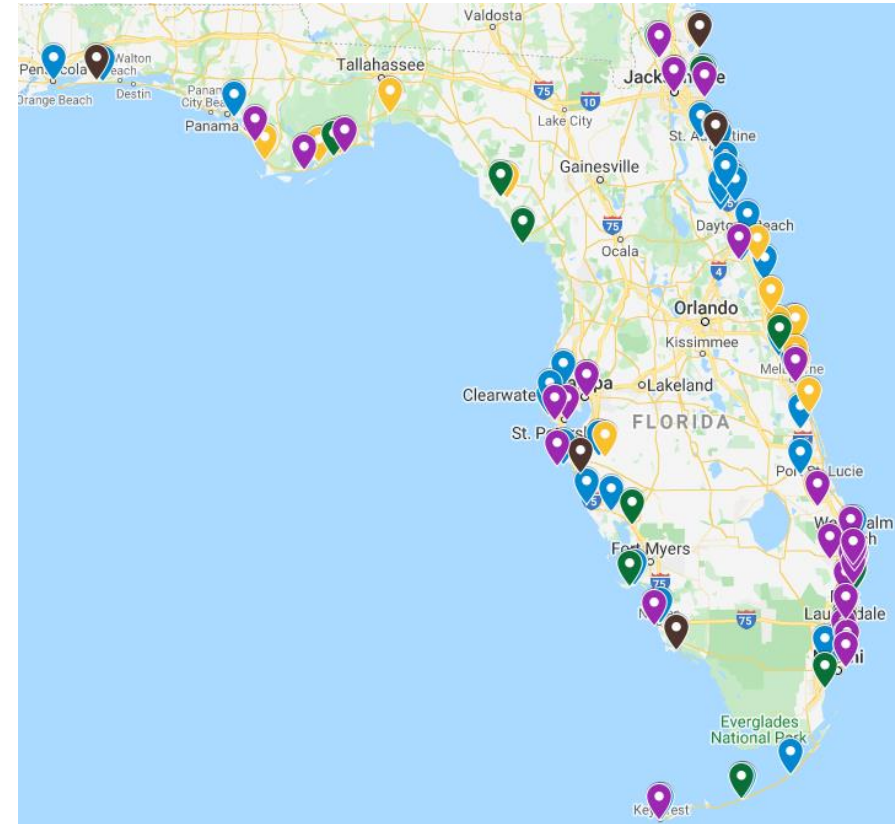
Coastal Resiliency

- **Florida Resilient Coastlines**

FLORIDA RESILIENT COASTLINES PROGRAM



- **\$6.5 Million Allocated**
- **97 Total Awards**
 - *11 Implementation Projects*
 - *86 Planning Projects*
- **129 Cities and Counties**



Since FY 18/19

RESILIENT IMPLEMENTATION PROJECTS



The total awarded for the 11 implementation projects is \$1,420,252.

Implementation projects include construction or the design and permitting of a construction project.

City of Sarasota	Resilient Shoreline Softening on Sarasota Bay	\$187,972
City of Hollywood (2 Projects)	Marina Boat Ramp Improvements	\$400,000
University of Florida	Permitting Living Shorelines for Two Exposed Coastal Roads in Cedar Key	\$41,024.11
Santa Rosa County BOCC (2 Projects)	Floridatown Coastal Resiliency Project	\$200,000.00
City of Fernandina Beach	Increase Access, Stewardship and Resiliency of Fernandina Beach Coastal Resources	\$75,000.00
City of St. Augustine	Stormwater Outfall Resiliency Retrofit	\$155,641
City of North Miami	Good Neighbor Stormwater Park	\$50,000
Miami Beach	Mangrove Planter Permitting for Lake Pancoast	\$34,965
Goodland	Fruit Farm Creek Mangrove Restoration Project	\$275,650

OneFLORIDA

PROTECTING FLORIDA TOGETHER





THANK YOU

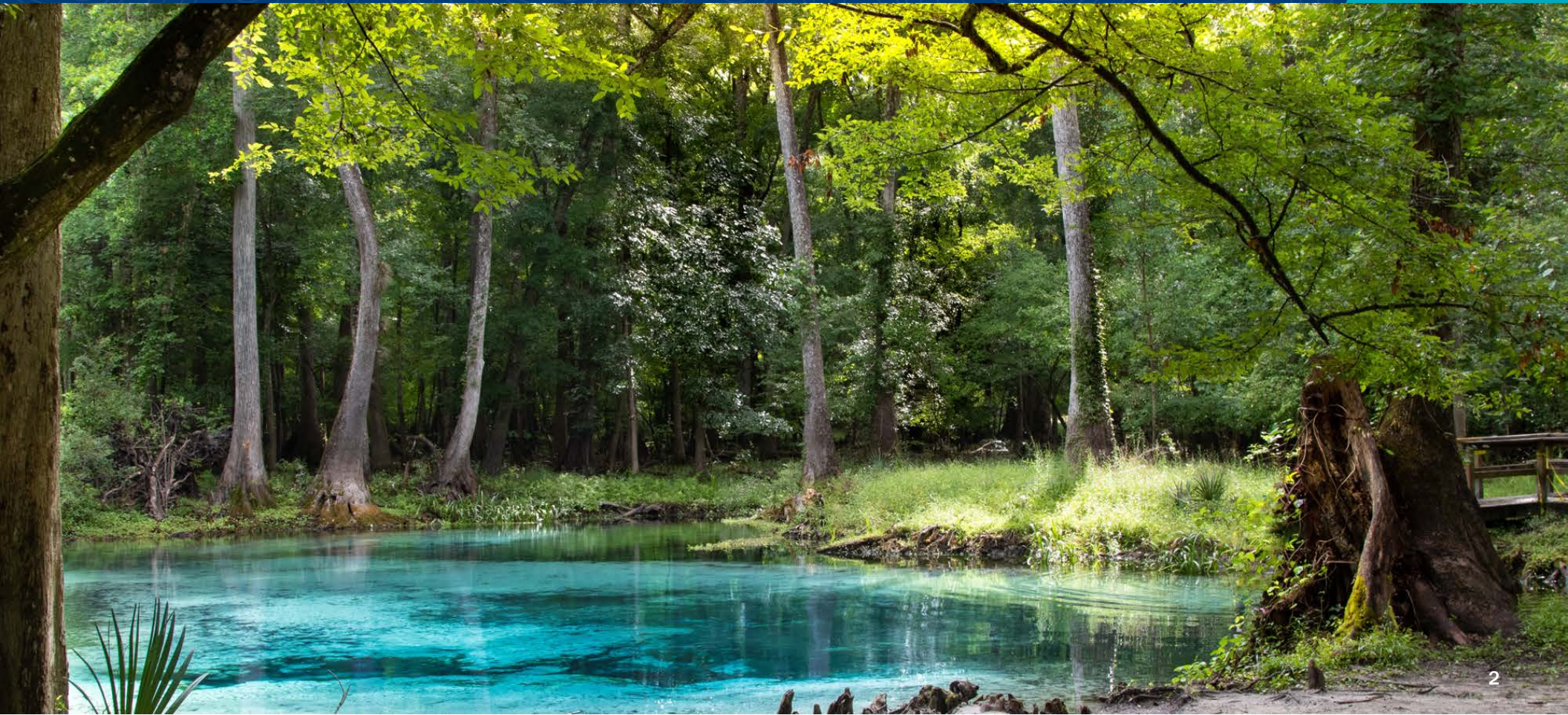


Protecting **FLORIDA** Together

Florida Springs Update

Senate Environment and Natural Resources Committee - Jan. 11, 2021

FLORIDA SPRINGS



ACCOMPLISHMENTS SINCE 2013



More than \$329 million in State Funds Invested



Improve Water QUALITY



Improve Water QUANTITY

FLORIDA SPRINGS



208
Springs
Projects

Focused on Water Quality
and Quantity

There are an estimated 1,000 springs in Florida, including 30 designated as Outstanding Florida Springs.

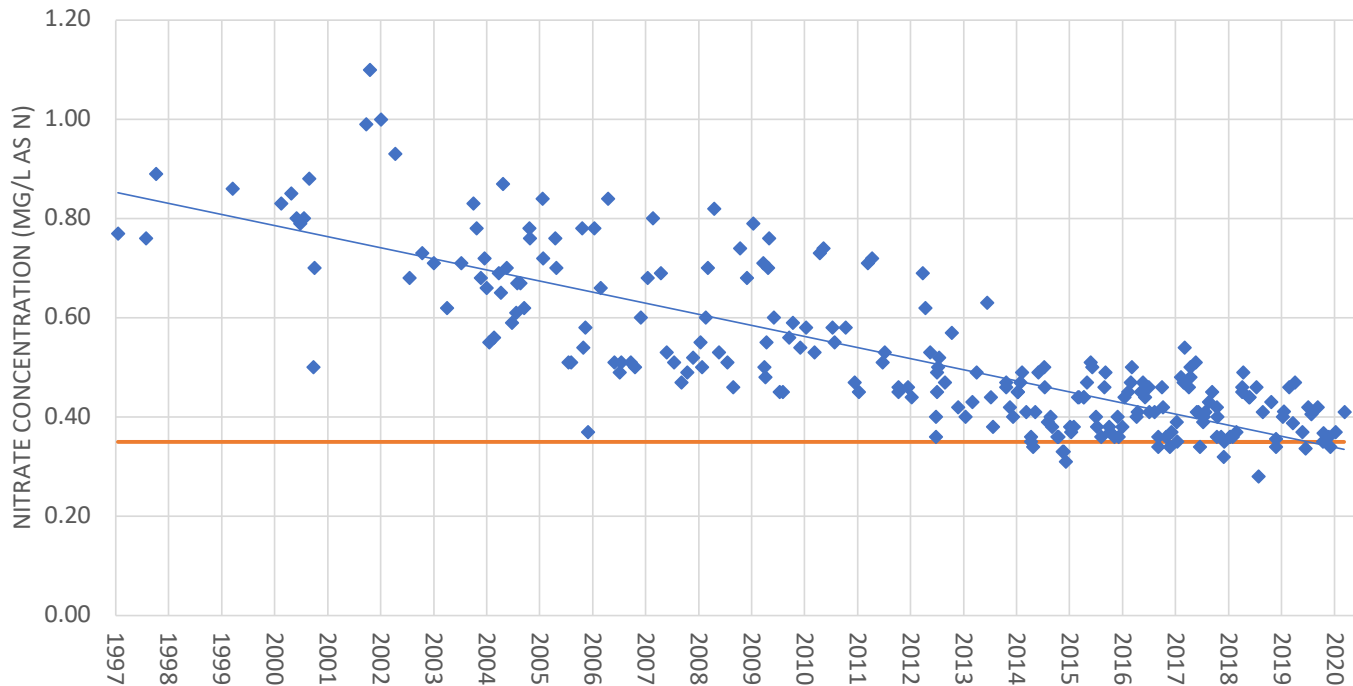
208 springs projects have been selected for funding since 2013.

Historic levels of funding for water quality projects, including Florida springs.

WAKULLA SPRINGS NITRATE TREND



WAKULLA SPRING NITRATE TREND (1997-PRESENT)











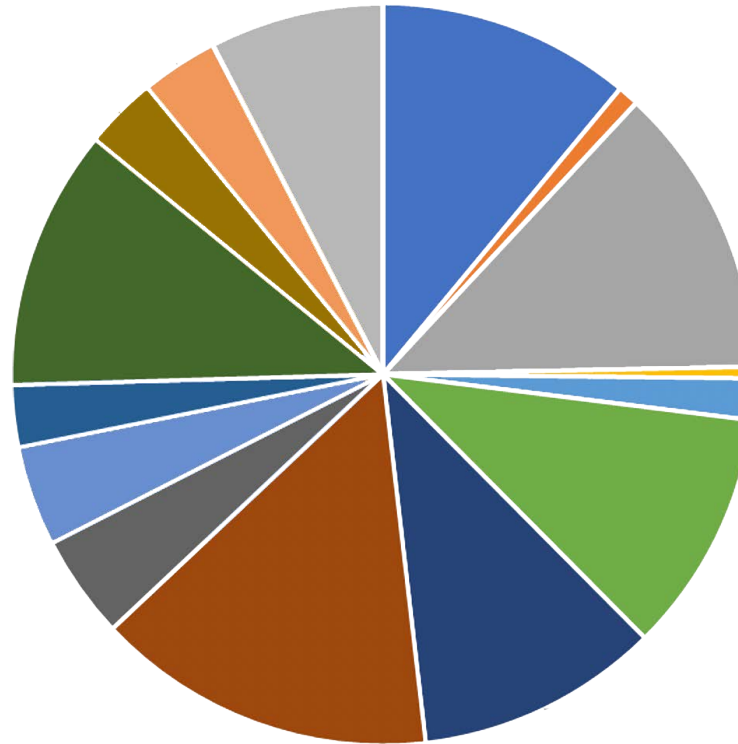
Continued Improvement:

- Continue implementing water quality improvement projects
- Continue water quality and biological monitoring
- Monitor continued success toward achieving TMDL of 0.35 mg/L nitrate

FY 2019-20 PROJECTS BY REGION



	Septic Upgrade Incentive Program	\$7.59M
	Fanning	\$3.35M
	Wekiwa-Rock	\$3.13M
	Wakulla	\$11.38M
	Wacissa	\$2.7M
	Volusia Blue	\$4.34M
	Silver	\$4.51
	Rainbow	\$14.81



	Chassahowitzka and Homosassa	\$11.01M
	Chipola River	\$915K
	Crystal River / Kings Bay	\$12.75M
	Cypress	\$500K
	Ichetucknee	\$1.8M
	Jackson Blue	\$10.59M
	Suwannee and Sante Fe Springs Group	\$10.59M

FY 2019-20 Funding Total: \$100,000,000

FY 2020-21 SELECTED PROJECTS



PRIORITIES

Statewide
Water Quality

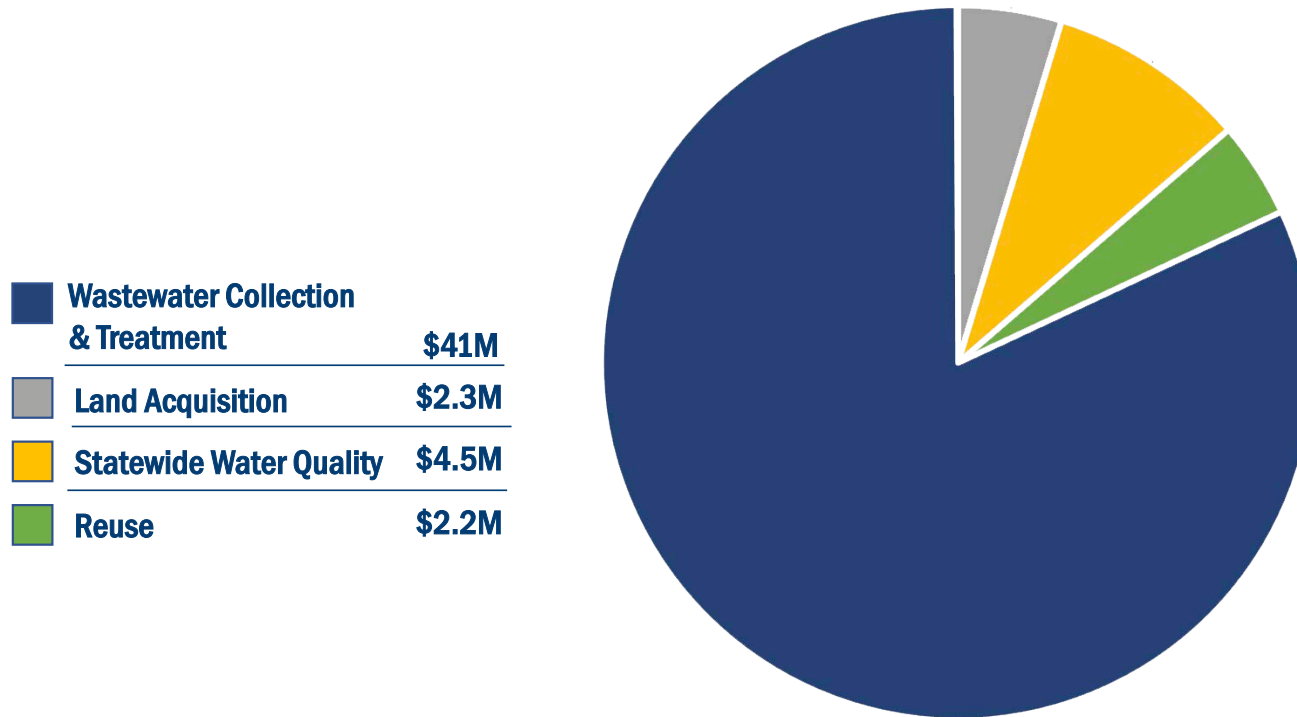
Wastewater
Collection & Treatment

Reuse

Land Acquisition

FY 2020-21 Funding Total: \$50,000,000

FY 2020-21 SELECTED PROJECTS BY TYPE



FY 2020-21 Funding Total: \$50,000,000

PROJECT BENEFITS



**Cumulative Prior
Nitrogen Reduction**

>11,490,000 lbs.



**Cumulative Prior
Water Savings**

>348 MGD



**Cumulative Prior
Land Acquisition**

10,127 Acres



**Anticipated Nitrogen
Reduction**

Up to 57,382 lbs.



**Anticipated Water Quantity
Made Available**

Up to 4.54 MGD










**Anticipated
Land Acquisition**

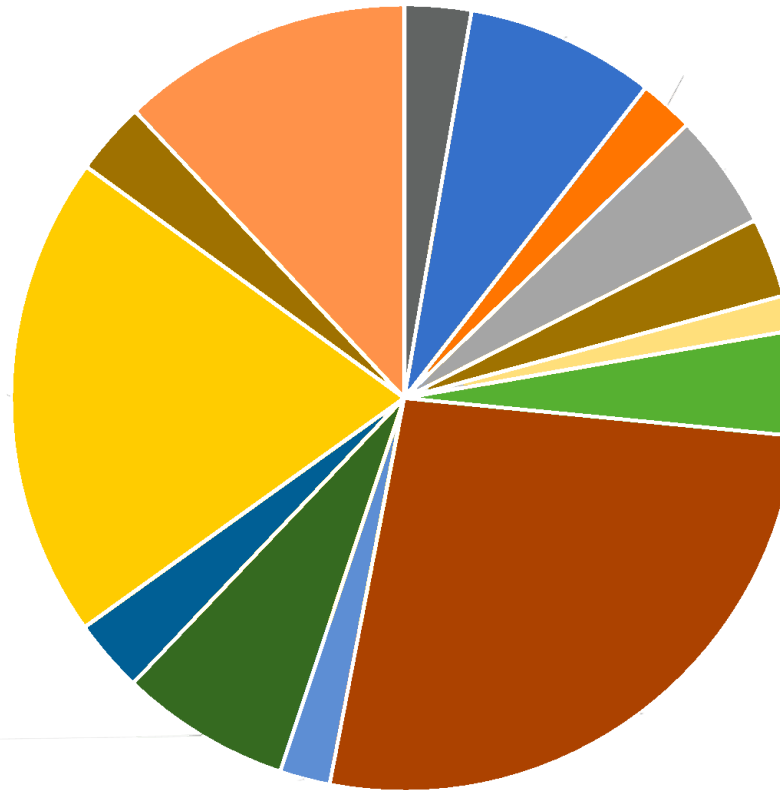
3,664 Acres

FY 2020-2021

FY 2020-21 PROJECTS BY REGION



	Alapaha River Rise	\$1.37 M
	Fanning	\$6.0 M
	Wekiwa-Rock	\$1.49 M
	Weeki Wachee	\$9.95 M
	Wacissa	\$1.5 M
	Wakulla	\$3.5 M
	Volusia Blue	\$1.03 M



FY 2020-21 Funding Total: \$50,000,000

	Chassahowitzka and Homosassa	\$3.88 M
	Chipola River	\$1.12 M
	Crystal River / Kings Bay	\$2.37 M
	Devil's Ear/Sawdust Spring	\$1.63 M
	Jackson Blue	\$2.14 M
	Rainbow/Silver	\$13.24 M
	Lower Santa Fe/Rock/Ichetucknee	\$723 K

FY 2020-21 SELECTED PROJECTS



In 2019, Five Basin Management Action Plans (BMAPs) covering 13 Outstanding Florida Springs were challenged in the Division of Administrative Hearings and remain pending until the litigation concludes:

Suwannee BMAP

Santa Fe BMAP

**Silver Springs /
Rainbow Springs BMAP**

**Blue Spring
(Volusia Co.) BMAP**

**Wekiwa / Rock
Springs BMAP**

Because the BMAPs for these springs remain pending, the BMAPs' implementation of specific requirements in the Aquifer and Springs Protection Act in these areas also are pending.

FLORIDA SPRINGS



QUESTIONS?



THANK YOU

①

1/11/2021

Bill Number (if applicable)

Amendment Barcode (if applicable)

Phone 850-245-2118

32399

Zip

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

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.

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)

11 Jan 2021

Meeting Date

1

Bill Number (if applicable)

Topic OVERVIEW OF THE CLEAN WATERWAYS ACT

Amendment Barcode (if applicable)

Name ROXANNE GROOVER

Job Title EXEC DIRECTOR

Address 5115 SR 557

Street

LAKE ALFRED

City

FL

State

33850

Zip

Phone 813-504-8340

Email rgroover@fowaonsite.com

Speaking: ☐ For ☐ Against ☒ Information

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

Representing FLORIDA ONSITE WASTEWATER ASSOCIATION

Appearing at request of Chair: ☐ Yes ☒ No

Lobbyist registered with Legislature: ☐ Yes ☒ No

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1/11/2021

Meeting Date

Bill Number (if applicable)

Topic

SB 712

Amendment Barcode (if applicable)

Name

Deborah Foote

Job Title

Deputy Chap Dir

Address

200 W College #314

Phone

850 727 4039

Street

Tallahassee

FL

32311

City

State

Zip

Email

deborah.foote@sierracub.org

Speaking:

☐

For

☐

Against

☒

Information

Waive Speaking:

☐

In Support

☐

Against

(The Chair will read this information into the record.)

Representing

Sierra Club FL

Appearing at request of Chair:

☐

Yes

☐

No

Lobbyist registered with Legislature:

☒

Yes

☐

No

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S-001 (10/14/14)

Duplicate
2 ✓

THE FLORIDA SENATE
APPEARANCE RECORD

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1/11/2021

Meeting Date

Bill Number (if applicable)

Topic Septic to Sewer Conversions

Amendment Barcode (if applicable)

Name Adam Blalock

Job Title Deputy Secretary, Dept of Environmental Protection

Address 3900 Commonwealth Blvd

Phone 850-245-2118

Street

Tallahassee

FL

32399

City

State

Zip

Email _____

Speaking: ☐ For ☐ Against ☒ Information

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

Representing FL Dept of Environmental Protection

Appearing at request of Chair: ☒ Yes ☐ No

Lobbyist registered with Legislature: ☐ Yes ☒ No

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11 Jan 2021

Meeting Date

2

Bill Number (if applicable)

Topic SEPTIC TO SEWER CONVERSIONS

Amendment Barcode (if applicable)

Name ROXANNE GROOVER

Job Title BYOC DIRECTOR

Address 5115 SR 557

Phone 813-504-8340

Street

LA
City

FL
State

33850
Zip

Email rgroover@fowgonline.com

Speaking: ☐ For ☐ Against ☒ Information

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

Representing FL ONSITE WASTEWATER ASSOC.

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.

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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)

JAN. 11th 2021

Meeting Date

Bill Number (if applicable)

Topic WHAT WE CAN DO TODAY CAN IMPROVE ALL OUR Amendment Barcode (if applicable)
TOMORROW'S

Name DAVID MITCHELL SERDAR

Job Title STATES MAN CONCERNED SENIOR CITIZEN

Address 66 WINTERGREEN DRIVE
Street

Phone 352 805 6597

City

FEUTLAND PARK FL.

State

34731

Zip

Email _____

Speaking: ☐ For ☐ Against ☒ Information

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

Representing CITIZEN'S & FUTURE GENERATION'S OF FLORIDA

Appearing at request of Chair: ☐ Yes ☒ No

Lobbyist registered with Legislature: ☐ Yes ☒ No

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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)

11/11/21
Meeting Date

3
Bill Number (if applicable)

Topic FDACS Overview of SB 712

—
Amendment Barcode (if applicable)

Name Emily Buckley

Job Title Legislative Affairs Director

Address 400 S Monroe St
Street

Phone 850 617 7700

Tallahassee FL 32399
City State Zip

Email emily.buckley@fdacs.gov

Speaking: ☐ For ☐ Against ☒ Information

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

Representing FDACS

Appearing at request of Chair: ☒ Yes ☐ No

Lobbyist registered with Legislature: ☒ Yes ☐ No

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S-001 (10/14/14)

THE FLORIDA SENATE
APPEARANCE RECORD

11 Jan 2021

Meeting Date

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

3

Bill Number (if applicable)

Topic AG BEST Mgmt PRACTICES

Amendment Barcode (if applicable)

Name Roxanne Groover

Job Title EXEC DIRECTOR

Address 5115 SP557
Street

Phone 813-504-8340

LA FL 33850
City State Zip

Email rgroover@fowaonsite.com

Speaking: ☐ For ☐ Against ☒ Information

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

Representing FL ONSITE WASTEWATER ASSO C

Appearing at request of Chair: ☐ Yes ☒ No

Lobbyist registered with Legislature: ☐ Yes ☒ No

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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)

1/11/2021
Meeting Date

Bill Number (if applicable)

Topic BMAP

Amendment Barcode (if applicable)

Name Deborah Foote

Job Title Sierra Club FL

Address 200 W College # 314

Street

Tall

City

FL

State

32311

Zip

Phone 850-727-4039

deborah.foote@
Email sierracub.org

Speaking: ☐ For ☐ Against ☒ Information

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

Representing Sierra Club FL

Appearing at request of Chair: ☐ Yes ☒ No

Lobbyist registered with Legislature: ☒ Yes ☐ No

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S-001 (10/14/14)

THE FLORIDA SENATE
APPEARANCE RECORD

(4) & (5)

1/11/2021

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

Meeting Date

Bill Number (if applicable)

Topic Role of the CRO and Office of Resilience and Coastal Protection

Amendment Barcode (if applicable)

Name Noah Valenstein

Job Title Secretary, Dept of Environmental Protection

Address 3900 Commonwealth Blvd

Phone 850-245-2118

Street

Tallahassee

FL

32399

City

State

Zip

Email _____

Speaking: ☐ For ☐ Against ☒ Information

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

Representing FL Dept of Environmental Protection

Appearing at request of Chair: ☒ Yes ☐ No

Lobbyist registered with Legislature: ☒ Yes ☐ No

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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)

215 4

1/11/21

Meeting Date

Bill Number (if applicable)

Topic

Chief Resident Officer

Amendment Barcode (if applicable)

Name

JONATHAN WEBER

Job Title

Deputy Director

Address

1700 N. Monroe St #11-286

Phone

954-553-4449

Street

Tallahassee

FL

32301

City

State

Zip

Email

jweber@FCVOTERS.org

Speaking:

☐

For

☐

Against

☒

Information

Waive Speaking:

☐

In Support

☐

Against

(The Chair will read this information into the record.)

Representing

FLORIDA CONSERVATION VOTERS

Appearing at request of Chair:

☐

Yes

☒

No

Lobbyist registered with Legislature:

☒

Yes

☐

No

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S-001 (10/14/14)

THE FLORIDA SENATE
APPEARANCE RECORD

1/11/2021

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

Meeting Date

Bill Number (if applicable)

Topic Florida Springs and Aquifer Protection Act

Amendment Barcode (if applicable)

Name Adam Blalock

Job Title Deputy Secretary, Dept of Environmental Protection

Address 3900 Commonwealth Blvd

Phone 850-245-2118

Street

Tallahassee

FL

32399

Email

City

State

Zip

Speaking: ☐ For ☐ Against ☒ Information

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

Representing FL Dept of Environmental Protection

Appearing at request of Chair: ☒ Yes ☐ No

Lobbyist registered with Legislature: ☐ Yes ☒ No

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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)

11 Jan 2024
Meeting Date

6

Bill Number (if applicable)

Topic UPDATE OF THE FL SPRINGS AQUIFER PROTECTION ACT Amendment Barcode (if applicable)

Name ROYANNE GROOVER

Job Title EXEC DIRECTOR

Address 5115 SR 557
Street

Phone 813-504-8340

LA FL 33850
City State Zip

Email rgroover@fwaonsite.com

Speaking: ☐ For ☐ Against ☒ Information

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

Representing FL ONSITE WASTEWATER ASSOC.

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.

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S-001 (10/14/14)

CourtSmart Tag Report

Room: SB 37
Caption: Committee on Environment and Natural Resources

Type:
Judge:

Started: 1/11/2021 2:31:44 PM
Ends: 1/11/2021 4:47:09 PM
Length: 02:15:26

2:31:43 PM Meeting called to order
2:31:56 PM Roll call
2:31:58 PM Quorum is present
2:32:24 PM Chair Brodeur welcomes
2:32:25 PM Pledge of Allegiance
2:32:32 PM Chair Brodeur instructs
2:33:05 PM Welcome to committee members
2:33:39 PM Committee introductions
2:33:50 PM Senator Perry
2:33:59 PM Senator Ausley
2:34:57 PM Senator Albritton
2:36:17 PM Vice Chair Stewart
2:37:28 PM President Bean
2:38:51 PM Senator Mayfield- Majority Leader
2:39:53 PM Chair Brodeur
2:41:04 PM Tab 1 Overview by Department of Environmental Protection on Implementation SB712
2:42:05 PM Secretary Noah Valenstein presents overview
2:48:53 PM Chair: question will be taken at the end
2:54:27 PM Questions from the senators
2:54:44 PM Chair Brodeur recognizes Senator Mayfield
2:55:06 PM Sen Mayfield asks question
2:55:22 PM Sec Valenstein answers
2:56:33 PM Chair Brodeur
2:56:36 PM Senator Ausley with question
2:56:45 PM Sec. Valenstein answers
2:59:03 PM Chair comments
2:59:10 PM Sen Ausley follow up
2:59:27 PM Chair Brodeur - recognizes Senator Perry
2:59:37 PM Senator Perry with question
2:59:44 PM Sec. Valenstein responds
3:01:08 PM Chair Brodeur
3:01:13 PM Senator Perry with follow up question
3:01:25 PM Chair Brodeur
3:01:32 PM Sec Valenstein responds
3:02:38 PM Senator Perry with comment to committee
3:03:47 PM Chair Brodeur comments
3:04:04 PM No discussion
3:04:13 PM Chair Brodeur comments
3:04:54 PM Sec. Valenstein
3:05:38 PM Chair comments
3:05:47 PM Sec Valenstein responds
3:06:37 PM Chair Brodeur
3:06:57 PM Public Testimony
3:07:06 PM Chair Brodeur instructs about the remote testimony in civic center
3:07:24 PM Deborah Foote Deputy Chap Director - Sierra Club FL
3:07:57 PM Chair Brodeur
3:08:00 PM Deborah Foote comments
3:09:05 PM Chair comments
3:09:35 PM Roxanne Groover Exec Director Florida Onsite Waste Water Association
3:10:52 PM Roxanne Groover Exec Director Florida Onsite Waste Water Association- information
3:14:45 PM Chair Brodeur comments
3:15:35 PM Tab 2 Presentation by Dept Env Protection on Septic to Sewer conversions

3:16:17 PM Dep Sec Adam Blalock with presentation
 3:25:13 PM Chair Brodeur opens for questions
 3:26:16 PM ViceChair Stewart with question
 3:26:32 PM Dep Sec Blalock responds
 3:27:00 PM Sec Valenstein with comment
 3:27:11 PM Chair Brodeur recognizes Sen Stewart
 3:27:54 PM Sen Stewart with question
 3:28:08 PM Dep Sec Blalock responds
 3:28:48 PM Sen Stewart with follow up
 3:28:57 PM Dep Sec Blalock answers
 3:29:02 PM Chair - no questions, no discussion
 3:29:42 PM Public Testimony
 3:29:47 PM Roxanne Groover FL Onsite Wastewater Association with comments and information
 3:31:52 PM Chair Brodeur
 3:33:24 PM David Serdar Citizens Future Generations of Florida
 3:38:00 PM Chair Brodeur - no further testimony
 3:38:34 PM Tab 3
 3:38:45 PM Emily Buckley Director Legislative Affairs, DACS overview on the Implement of SB 712
 3:39:24 PM Presentation of Agriculture Best Management Practices
 3:44:41 PM Chair opens for questions
 3:45:45 PM No questions, no discussion
 3:45:57 PM Public Testimony
 3:46:03 PM Deborah Foote Dep Chap Director Sierra Club FL
 3:46:34 PM Next testimony
 3:47:58 PM Chair Brodeur- recognizes Roxanne Groover
 3:48:17 PM Ms. Groover Exec Director FL Onsite Wastewater Association
 3:49:02 PM Chair Brodeur
 3:49:53 PM Tab 4
 3:50:02 PM Secretary Valenstein gives overview of the role of Chief Resiliency Officer
 4:03:51 PM Chair Brodeur opens floor for member questions
 4:04:59 PM Presentation covered both Tabs 4 and 5
 4:05:13 PM Senator Ausley with question
 4:05:31 PM Chair Brodeur recognizes Sec Valenstein
 4:05:43 PM Sec Valenstein responds
 4:06:10 PM Senator Ausley with follow up
 4:06:18 PM Sec Valenstein responds
 4:07:21 PM Senator Perry recognized with question
 4:07:30 PM Sec Valenstein
 4:08:38 PM Senator Perry with follow up
 4:09:34 PM Sec Valenstein responds
 4:11:54 PM Chair Brodeur: discussion from members- none
 4:12:53 PM Public Testimony
 4:13:04 PM Jonathan Webber Deputy Director FL Conservation Voters
 4:14:45 PM Chair Brodeur - question from Senator Perry
 4:15:50 PM J. Webber responds to Senator Perry
 4:16:58 PM Chair Brodeur - opens for any further testimony- none
 4:17:12 PM Tab 6 - Update by the Dept of Env Protection
 4:18:01 PM Adam Blalock talks on on Implement FL Springs and Aquifer Protection Act
 4:25:33 PM Chair Brodeur opens for questions from members
 4:26:36 PM No questions or discussion
 4:26:49 PM Public testimony
 4:26:56 PM Roxanne Groover Exec Director FL Onsite Wastewater Association
 4:30:15 PM Chair Brodeur - no further business
 4:31:46 PM Pres. Bean moves to adjourn