

The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA
APPROPRIATIONS SUBCOMMITTEE ON GENERAL
GOVERNMENT
Senator Hays, Chair
Senator Braynon, Vice Chair

MEETING DATE: Wednesday, October 7, 2015
TIME: 10:00 a.m.—12:00 noon
PLACE: *Toni Jennings Committee Room, 110 Senate Office Building*

MEMBERS: Senator Hays, Chair; Senator Braynon, Vice Chair; Senators Altman, Dean, Lee, Margolis, and Simpson

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Presentation by the Florida Department of Citrus on FY 2016-2017 Budget Priorities		Presented
2	Status Report on the Challenges Facing Florida's Citrus Industry		Presented
3	Presentation by the Department of Environmental Protection on Florida's Springs		Presented
Other Related Meeting Documents			

Department of Citrus FY2016-17 Legislative Budget Presentation

Presented to
Florida Senate
Appropriations Subcommittee
on General Government
October 7, 2015



Agenda

- Department of Citrus overview
- Legislative Budget Request
- Historical LBR trends
- Budget Reductions
- Prioritized Requests for FY2016-17

The Department of Citrus

- Established by legislature in 1935 at request of Industry to:
 - Protect health and welfare of citrus industry
 - Protect and enhance the quality and reputation of Florida citrus fruit and Florida citrus products
- Chapter 601 “Florida Citrus Code” ratified in 1949.
- Funded by Growers through an assessment on each box of fruit that enter the primary channels of trade in the state

FDOC Mission Statement

- Maximize consumer demand for Florida citrus products to ensure the sustainability and economic well-being of the Florida citrus grower, the citrus industry and the State of Florida.

Established September 2012, Florida Citrus Commission

FDOC – What We Do

- Marketing & Public Relations
 - Promote 100% Florida citrus through marketing and public relations campaigns both Domestic and International
- Research
 - Scientific research with emphasis health and wellness benefits
 - Economic and Market Research related to production trends and outlook as well as consumer behavior
- Executive Direction
 - Administrative duties of the department, as well as serving as liaison to Commission, Governor's office, the Legislature and Congress.

Citrus Legislative Budget Request

FY2016-17

Citrus Advertising Trust Fund:

Research	\$ 8,389
Executive Direction	3,349
Agricultural Products Marketing	30,179
General Revenue Service Charge	1,600
Total CATF	<u>43,517</u>

General Revenue:

New Varieties Development	650
"Florida Forward" Consumer Campaign	5,000
Florida Citrus Nutrition Influencer Outreach	1,000
"Share the Sunshine" Fresh Fruit Promotion	1,000
Total Gen Rev	<u>7,650</u>

Total Request

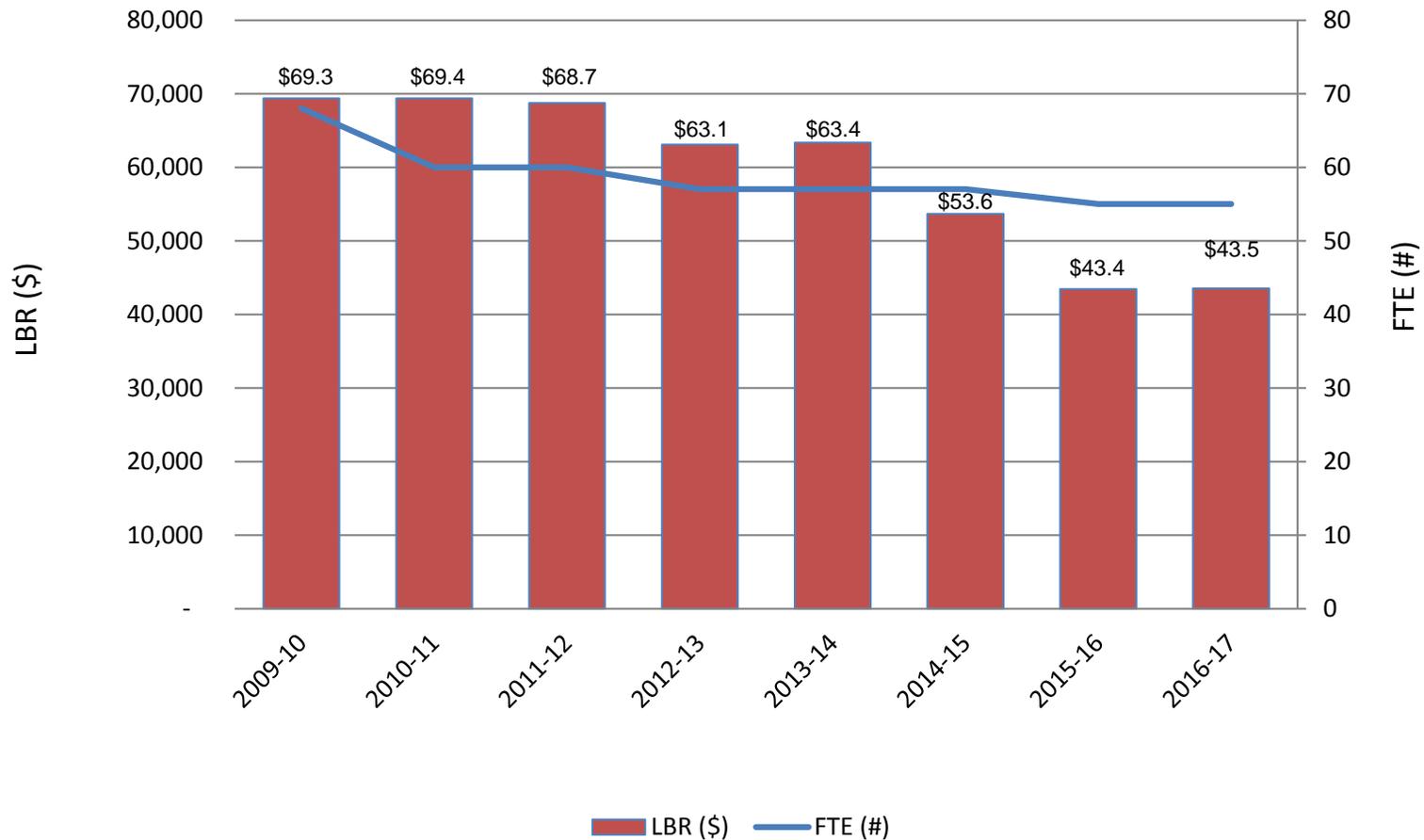
\$ 51,167

Citrus Advertising Trust Fund

- Research \$ 8,389,000
 - Scientific Product Research
 - Sponsored Nutrition Research
 - Economic & Market Research
- Executive Direction \$ 3,349,000
 - Agency Administration
 - Support Services
- Agricultural Products Marketing \$30,179,000
 - Domestic Retail Marketing
 - Public Relations and Communication
 - International Marketing and Public Relations

Citrus LBR FY2010 – FY2017

Citrus LBR History



Reductions

- Agency Budget Issue for Possible 5% Reduction
 - Primary funding is from CATF
 - Reduction would not impact General Revenue
 - Proposed reduction would be in Citrus Research
- Other Agency Issues
 - Minor transfers between budget entities and categories
 - Necessary to cover routine operation expenses
 - Total \$500K; No impact to budget bottom line

Prioritized Base Budget Increases

- New Varieties Development Management Corporation
- “Florida Forward” Consumer Communication Program
- Florida Citrus Nutrition Influencer Outreach
- “Share the Sunshine” Florida Fresh Fruit Promotion Program
- Fixed Capital Outlay (Water Chiller Replacement)

USDA MAP Funding

- Foreign Agricultural Service (FAS) administers the Market Access Program (MAP)
- Provides funding for International Marketing Programs
- FDOC must match 50% of the funding
- Current request is for \$4.4 million
- Could change for FY16-17

Presentation to Senate General Government Appropriations Committee

Status of the Florida Citrus Industry



By Michael Sparks, CEO, Florida Citrus Mutual



October 7, 2015

Florida Citrus by Boxes & Acres

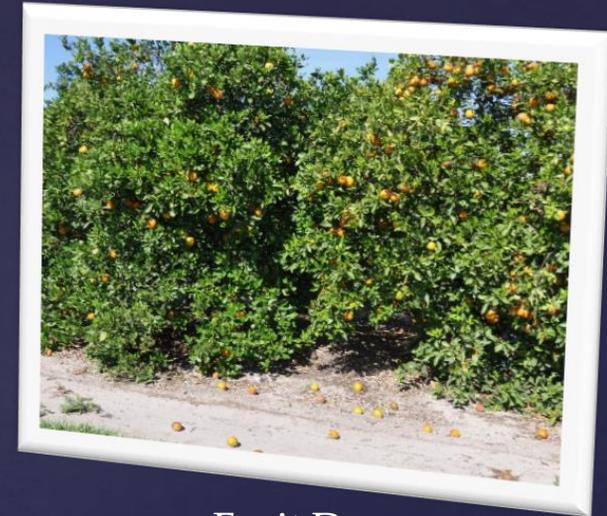


130,108 Acres of Abandoned Groves

Stressed Grove



Season	Boxes	Bearing Acres
2007-08	203,800,000	538,900
2008-09	189,200,000	530,900
2009-10	159,350,000	517,100
2010-11	166,050,000	503,600
2011-12	170,990,000	495,100
2012-13	156,230,000	489,600
2013-14	124,030,000	476,300
2014-15	112,650,000	459,200



Fruit Drop Issues

Healthy Grove



Florida Citrus Has a Bright Future But Needs Help



- Crop Estimate – October 9th
- Expansion in Research Direction
- Temporary Solutions
- Legislative Abandoned Grove Policy
- Grower Incentives to Replant



Florida Citrus & The Fight Against HLB

CRDF Programs at a Glance, September, 2015

61 Research Projects (18 new in 2015)

33 Product Delivery Projects (17 new in 2015)

\$16,136,000 FY 2015-16 Annual Budget

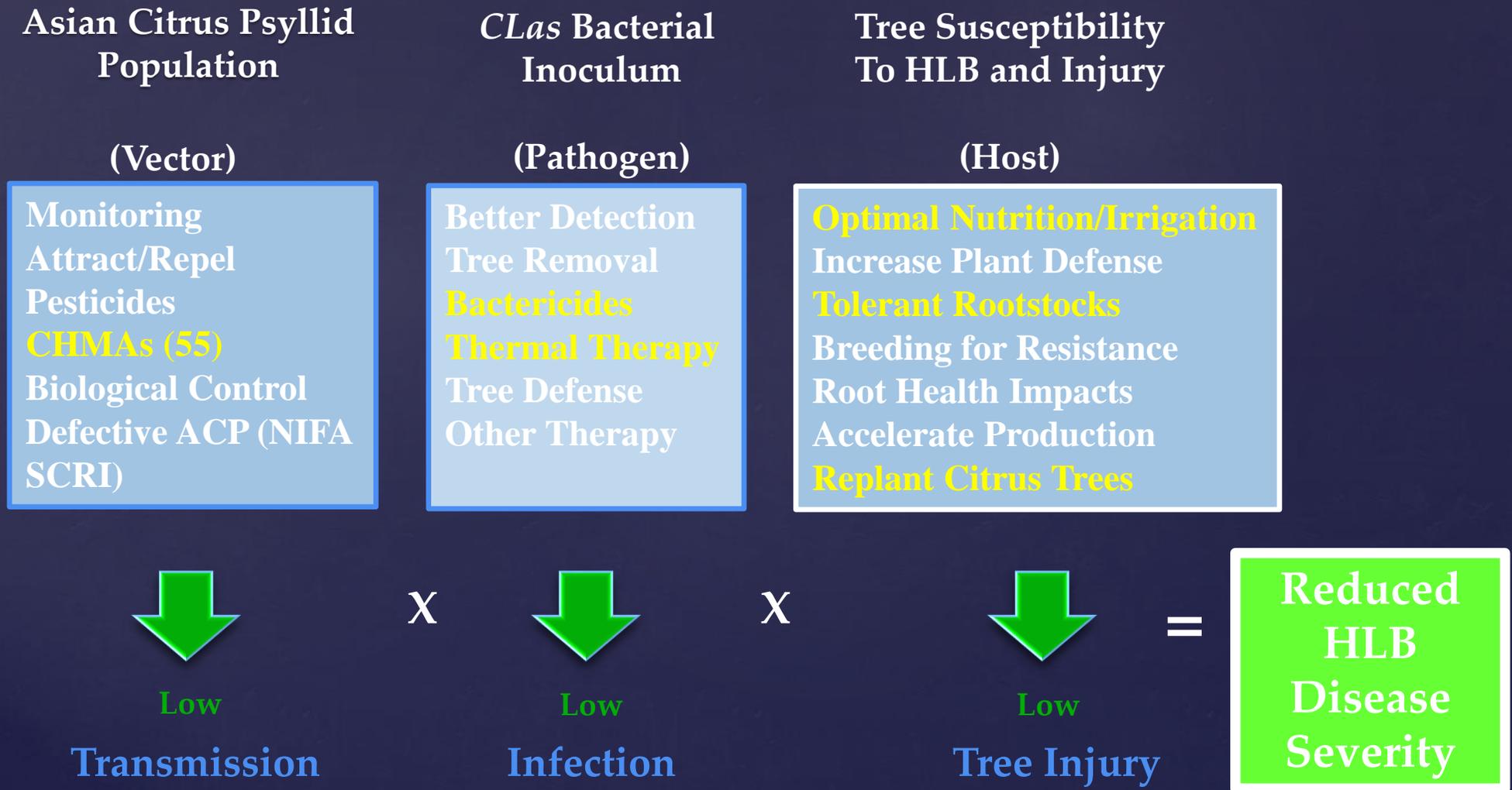
Priority: Deliver solutions coming from research.

Redirection from sponsored research focus.



Florida Citrus & The Fight Against HLB

Ultimate HLB Management



Florida Citrus & The Fight Against HLB

Bactericides

- Overall strategy and expectations for bactericides
 - Retention of productivity
 - Not curative, but suppressive
 - Make these available as soon as possible
- Lab Screening of candidate bactericides
- Registrant field trials – efficacy and residues
- Section 18 petitions: streptomycin and oxy-tetracycline



Florida Citrus & The Fight Against HLB

Thermotherapy



Photo: UF/IFAS



Photo: Dr. Duan, USDA



Photo: UF/IFAS

Florida Citrus & The Fight Against HLB

Horticultural Practices to Complement HLB Disease Management

Goal: Prolong Productivity of Diseased Trees

- 🍊 The role of nutrition in sustaining tree health
- 🍊 Plant growth regulators
 - 🍊 Reducing fruit drop due to HLB
 - 🍊 Restoring phloem health
- 🍊 Integrated Root Health Practices
 - 🍊 Soil and irrigation water pH imbalance
 - 🍊 Excessive bicarbonates in irrigation water
- 🍊 Naturally occurring microbe product soil amendments

Florida Citrus & The Fight Against HLB

Commercial Scale Field Trial of Tolerant Rootstocks



Florida Citrus & The Fight Against HLB



- 🍊 Elimination of existing abandoned groves is critical to the future of Florida citrus.
- 🍊 Need new Legislative Policy



Florida Citrus & The Fight Against HLB

- 🍊 Grower Need Incentives to Replant
 - 🍊 Need More Positive Research Results
 - 🍊 Marketplace Incentives
 - 🍊 USDA Tree Assistance Program
 - 🍊 Private Initiatives Currently Available
 - 🍊 Change in IRS Tax Code



Presentation to Senate General Government Appropriations Committee

Status of the Florida Citrus Industry



Thank You

THE FLORIDA SENATE

APPEARANCE RECORD

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

10-7-15

Meeting Date

N/A

Bill Number (if applicable)

Topic Florida Citrus

Amendment Barcode (if applicable)

Name MICHAEL SPARKS

Job Title C.E.O

Address 411 E Orange Street

Phone 863-680-1111

City Orlando State FL Zip 32801

Email MIKES@FCITRUSMUTUAL.CORP

Speaking: [] For [] Against [x] Information

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

Representing Florida Citrus Growers

Appearing at request of Chair: [x] Yes [] No

Lobbyist registered with Legislature: [x] 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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Florida Department of Environmental Protection

Florida Springs Restoration

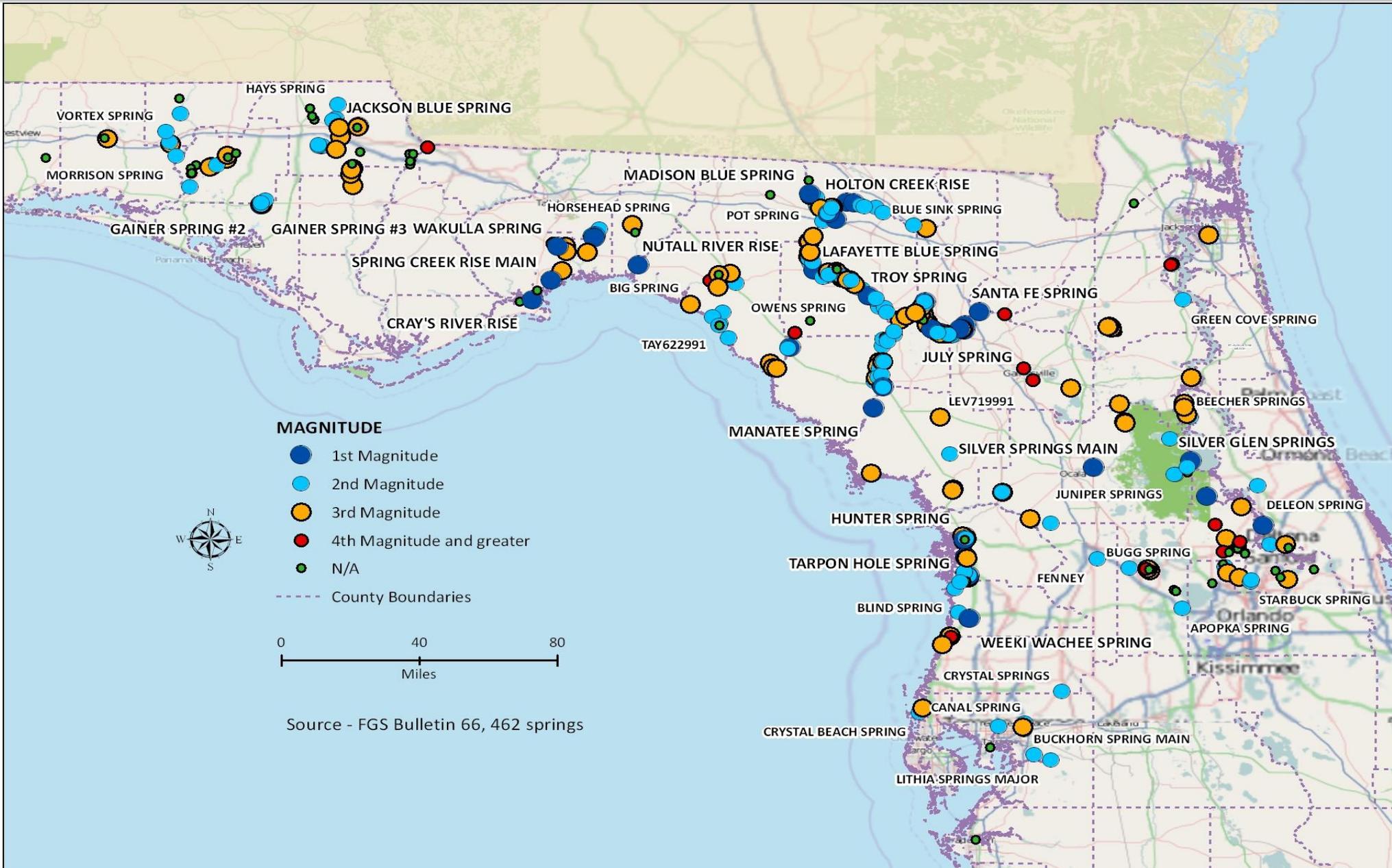
**Senate Appropriations Subcommittee
on General Government**

Drew Bartlett
Deputy Secretary for Ecosystem Restoration
October 7, 2015





Florida's Larger Springs



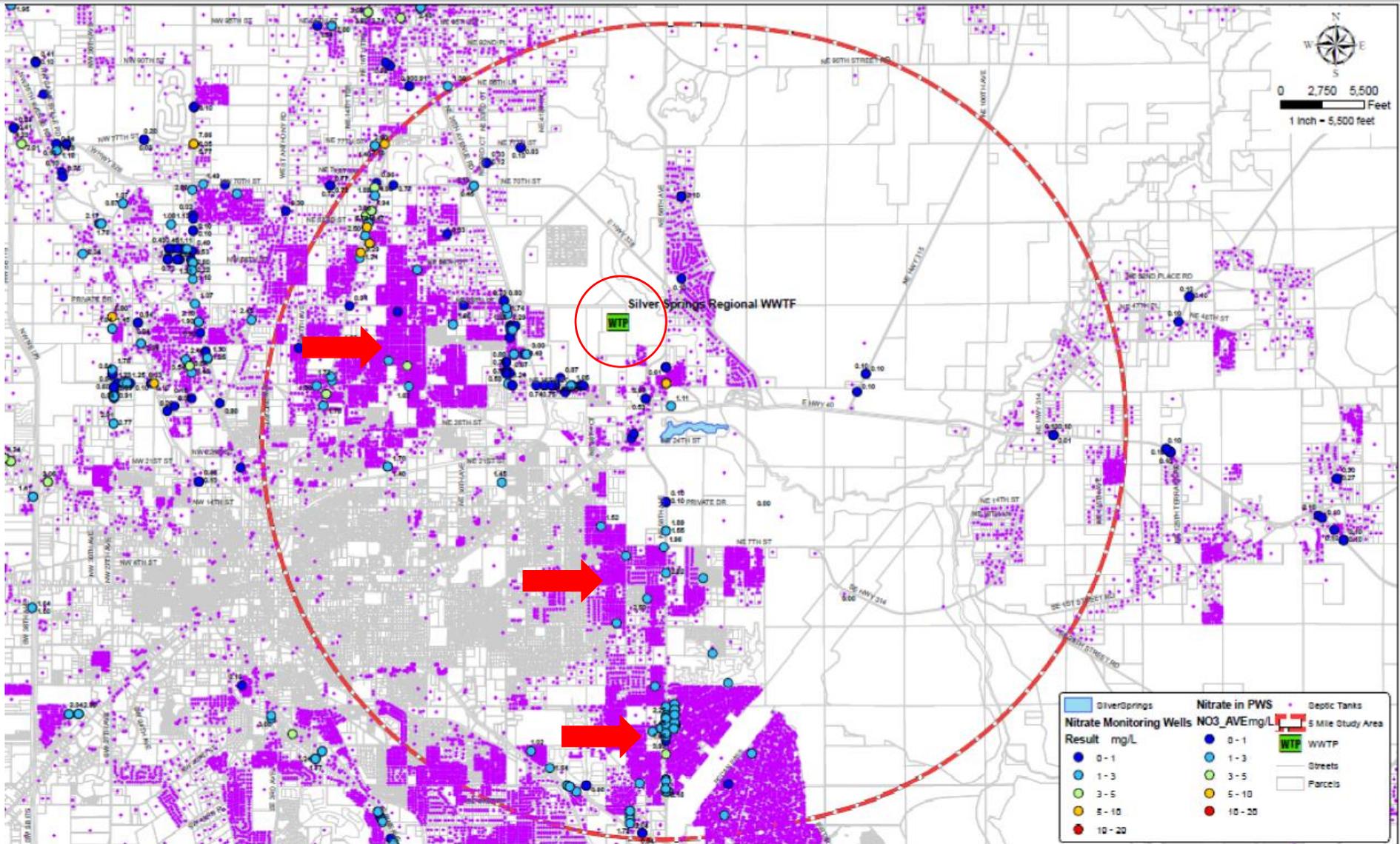


Santa Fe & Suwannee Rivers – Rural Setting





Silver Springs – Urban Setting



MARION COUNTY UTILITIES
Silver Springs Water Quality Improvement
Nitrate Content 5 miles from the Springs

FIGURE 3-2



Springs Funding – Project Selection Criteria

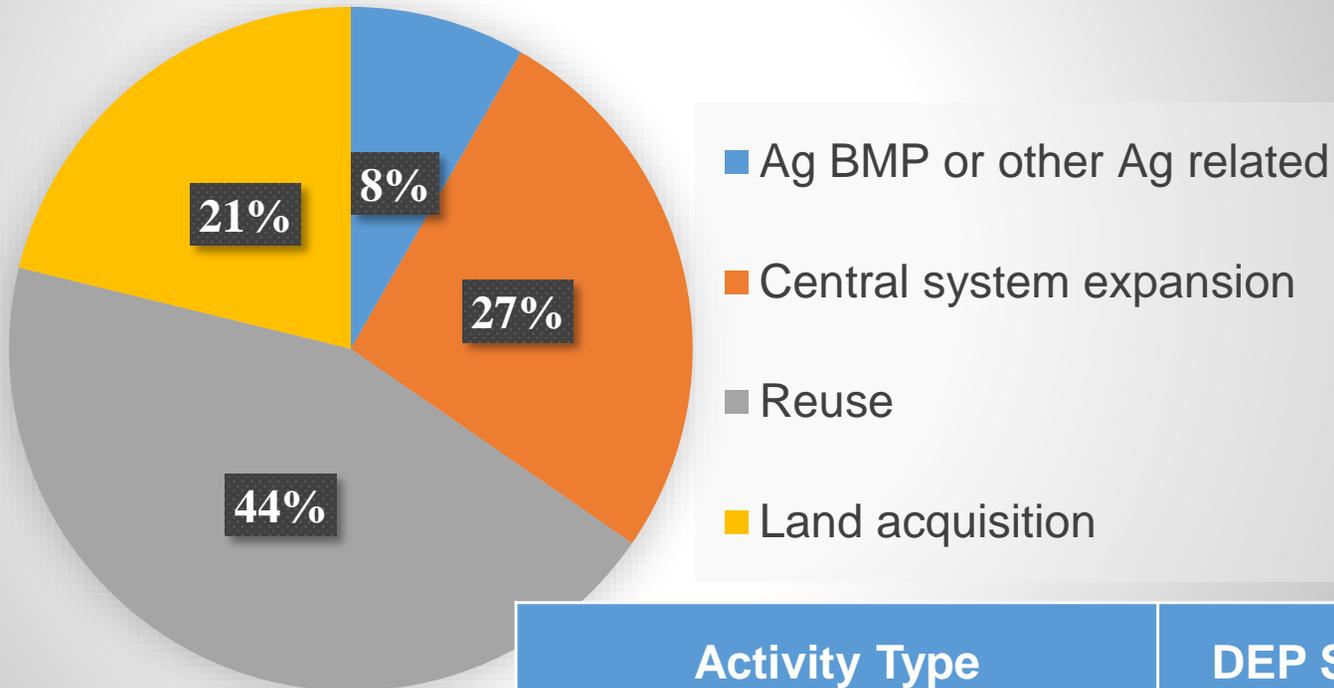
- Public input
- Nutrients removed
- Water added/conserved
- Cost-effectiveness
- Local match





FY 2015-16 Funding by Project Activity

FY 2015-16 Percent Funding by Project Type



Activity Type	DEP Share	WMD/Local Match
Ag BMP or other Ag related	\$ 5,070,000	\$ 1,393,333
Central system expansion	\$ 15,644,183	\$ 4,866,400
Reuse	\$ 13,325,195	\$ 21,113,085
Land acquisition	\$ 6,888,568	\$ 9,617,000



FY 2015-16 Springs Project Investments

Agricultural Best Management Practices and Other Agricultural Projects (DEP Contribution: \$5,070,000)

Spring	Project	Benefit
Santa Fe & Suwannee	Improved Dairy Operations	34,000 lbs./yr.
Santa Fe & Suwannee	Tailwater Recovery Ponds	4,100 lbs./yr.
Jackson Blue	Jackson Blue BMP Cost Share	10% nutrient reduction/yr.
Convict & Ravine	Groundwater Interceptor Wells for Nutrient Capture	4,300 lbs./yr.





FY 2015-16 Springs Project Investments

Reuse / Aquifer Recharge (DEP Contribution: \$13,325,195)

Spring	Project	Benefit
Weeki Wachee	US 19 Reclaimed Water Transmission	1.7 MGD
Santa Fe	Gainesville Regional Utilities Reclaimed Water	0.1 MGD
Ichetucknee	Cannon Creek – Ichetucknee Trace Stormwater Upgrades	2.24 – 3.81 MGD 10,000 lbs./yr.
Volusia Blue	Volusia County Wastewater Treatment Upgrades	0.2 MGD & 41,000 lbs./yr.
Wekiva River	Longwood Stormwater Pond	0.05 MGD & 4,000 lbs./yr.
<ul style="list-style-type: none"> • Wekiwa Springs • Rock Springs 	Apopka Reclamation Facility Upgrades & Reuse Expansion	1.5 MGD & 122,000 lbs./yr.
	Apopka Reclaimed Water Extension (Ocoee, Keene and Schopke Roads)	12.1 MGD
	Winter Garden Reclaimed and Aquifer Recharge System	1.8 MGD & 13,000 lbs./yr.



FY 2015-16 Springs Project Investments

Central System Expansion (DEP Contribution: \$15,644,183)

Spring	Project	Benefit
Homosassa	Garcia Point Septic	2,174 lbs./yr.
Kings Bay	Ft. Island Septic Interconnection	5,200 lbs./yr.
Rainbow	Rainbow Springs Infrastructure	2,630 lbs./yr.
Kings Bay	Citrus County Private Package Plant Interconnection	2,140 lbs./yr.
Hornsby	Camp Kulaqua Sewer Upgrades	100 lbs./yr.
Fanning	Sewer Expansion Project – Phase III	4,300 lbs./yr.
Wakulla	Woodside Heights Sewer Connection	4,485 lbs./yr.
Jackson Blue	Indian Springs Sewer Connection	1,861 lbs./yr.
Wakulla	Sewer Connection Project, Wakulla and Magnolia Gardens	12,963 lbs./yr.



FY 2015-16 Springs Project Investments

Land Acquisition (DEP Contribution: \$6,888,568)

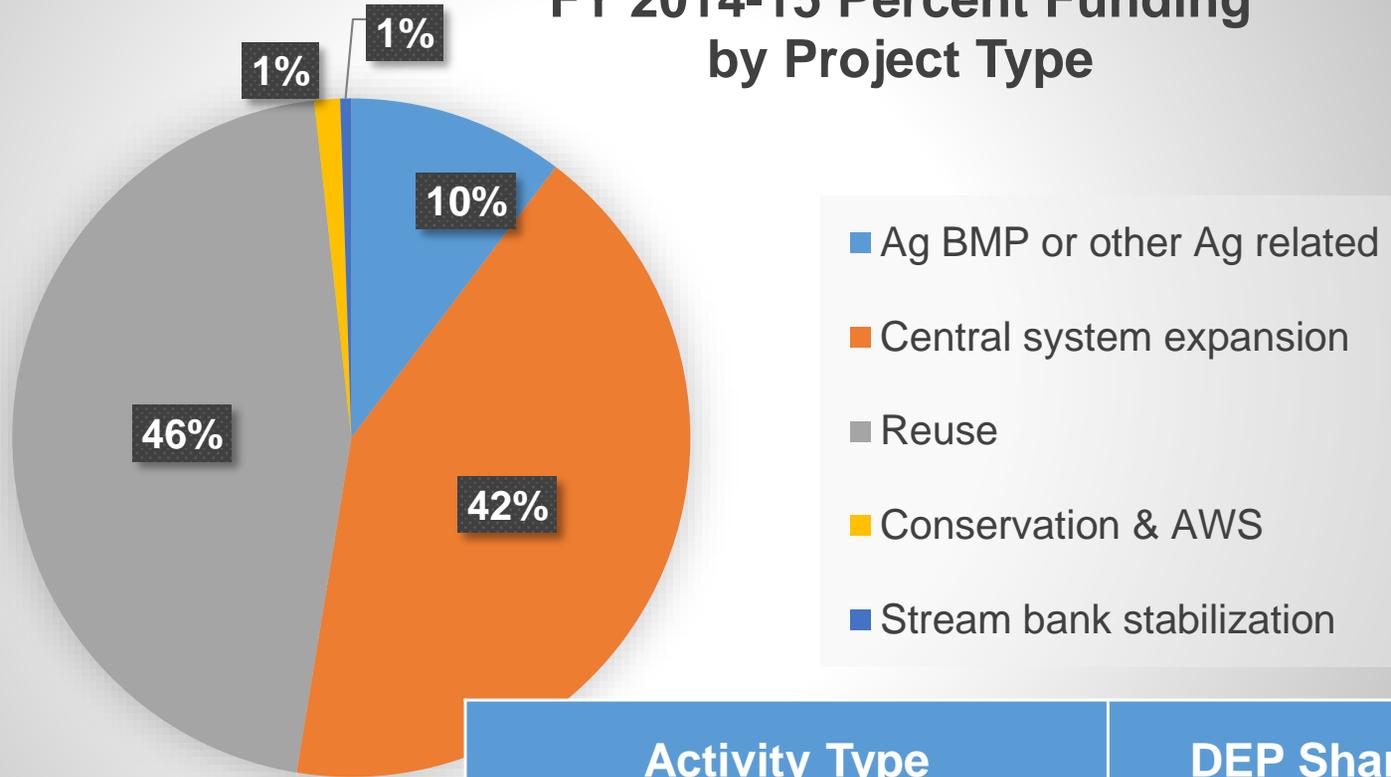
Spring	Project	Acres Protected
Jackson Blue	Jackson Blue Spring Property Purchases	992
Gainer	James Tract Property Purchase	3
Silver	Silver Springs Land Purchase	378





FY 2014-15 Funding by Project Activity

FY 2014-15 Percent Funding by Project Type



Activity Type	DEP Share	WMD/Local Match
Ag BMP or other Ag related	\$ 4,147,500	\$ 2,670,235
Reuse	\$ 9,641,000	\$ 20,593,100
Central system expansion	\$ 8,359,960	\$ 19,630,240
Conservation and Alternative Water Supply	\$ 690,000	\$ 120,000
Stream bank stabilization	\$ 300,000	\$ 48,250



Springs Three-Year Summary

Springs Project Details	Values
Total Project Costs	\$189 million
State Return on Investment	142%
Anticipated Water Conservation	~64.9 MGD
Anticipated Nutrient Reduction	~3,254,000 lbs./yr.





Questions

Drew Bartlett

Deputy Secretary for Ecosystem Restoration

Department of Environmental Protection

(850) 245-2030

Drew.Bartlett@dep.state.fl.us



THE FLORIDA SENATE

APPEARANCE RECORD

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

10/6/15
Meeting Date

Bill Number (if applicable)

Topic Springs Presentation

Amendment Barcode (if applicable)

Name Drew Bartlett

Job Title Deputy Secretary of Ecosystems

Address 3900 Commonwealth Blvd

Phone

Tallahassee
City

FL
State

32303
Zip

Email

Speaking: For Against Information

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

Representing The Florida Dept. of Environmental Protection

Appearing at request of Chair: Yes No

Lobbyist registered with Legislature: Yes No

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THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

COMMITTEES:

Military and Veterans Affairs, Space, and Domestic Security, *Chair*
Children, Families, and Elder Affairs, *Vice-Chair*
Appropriations
Appropriations Subcommittee on General Government
Environmental Preservation and Conservation
Finance and Tax

SENATOR THAD ALTMAN
16th District

October 5, 2015

The Honorable Alan Hays
308 Senate Office Building
404 South Monroe St.
Tallahassee, FL 32399-1100

Dear Chair Hays,

The purpose of this letter is to seek your permission to be excused from the scheduled *Appropriations Subcommittee on General Government* meeting on October 7, 2015. Due to unforeseen circumstances, I will not be able to attend.

Should you have any questions concerning this matter, please do not hesitate to contact me personally.

Sincerely,



Thad Altman
District 16

TA/dmw

CC: Jamie DeLoach, Staff Director;
Lisa Waddell, Committee Administrative Assistant



REPLY TO:

- 8910 Astronaut Blvd, Cape Canaveral, FL 32920 (321) 868-2132
- 314 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5016

Senate's Website: www.flsenate.gov

ANDY GARDINER
President of the Senate

GARRETT RICHTER
President Pro Tempore