Agenda Order

	CC/CE	96 hv	GO Nogro	n (CO-IN	TDODLICED	S) Gaetz, Braynon, Margolis, Soto; (Simi	lar to H 0527)
Tab 2	_	•	mpanies)II (CO-114	IKODUCEK	S) Gaetz, Braynon, Margons, Soto, (Sini	iai to 11 0327)
784986	D	S	RCS	ΔΡ.	Negron	Delete everything after	11/19 02:26 PM
, 0 1500		-	nes	, ,	negi on	bettee every enting aree.	11, 15 02.20
Tab 3	SB 92	by Eve	rs; (Identic	al to H 035	1) Contamin	ated Sites	
138072	Α	<u> </u>	WD	AP,	Hays	Delete L.44 - 49:	11/18 05:21 PM
971540	Α	S I	L RCS	AP,	Hays	Delete L.44 - 49:	11/19 03:46 PM
Tab 4	SB 10	0 by Si ı	mpson ; (Si	milar to H (0697) Petrole	eum Restoration Program	
705458	D	S		AP,	Hukill	Delete everything after	11/18 12:58 PM
Tab 5		158 b License:		on (CO-IN	ITRODUCEF	RS) Negron; (Identical to CS/H 0083) Identi	fication Cards and
Tab 6	SB 18	4 by Be	ean; (Compa	are to H 04	29) Military a	and Veterans Affairs	
368388	Α	S I	L RCS	AP,	Hukill	Delete L.101 - 120:	11/19 03:46 PM
Tab 7	CS/SE	190 b	y CA, Huts	on (CO-IN	ITRODUCE	RS) Margolis; (Identical to H 0501) Conserv	ration Easements
Tab 8					TRODUCER	(S) Gaetz ; (Compare to CS/H 0105) Offense	s Involving
	Electro	nic Ben	efits Transfe	er Cards			
Tab 9	SB 23	0 by D e	ean; (Simila	r to CS/H 0	011) Missing	Persons with Special Needs	
429010	Α	S	RCS	AP,	Altman	Delete L.15:	11/19 03:46 PM
827048	Α	S	RCS	AP,	Altman	Delete L.19 - 52:	11/19 03:46 PM
Tab 10	CS/SE	3 552 b	y EP, Dea n	ı; (Identical	I to H 7005)	Environmental Resources	
813070	Α	S	RCS	AP,	Simmons	Delete L.386 - 387:	11/19 03:46 PM
746282	Α	S	RCS	-	Simmons	Delete L.673 - 682:	11/19 03:46 PM
958272	Α	S	RCS	-	Simmons	Delete L.903:	11/19 03:46 PM
				•			

The Florida Senate

COMMITTEE MEETING EXPANDED AGENDA

APPROPRIATIONS Senator Lee, Chair Senator Benacquisto, Vice Chair

MEETING DATE: Thursday, November 19, 2015

TIME: 1:00—3:00 p.m.

PLACE: Pat Thomas Committee Room, 412 Knott Building

MEMBERS: Senator Lee, Chair; Senator Benacquisto, Vice Chair; Senators Altman, Flores, Gaetz, Galvano,

Garcia, Grimsley, Hays, Hukill, Joyner, Latvala, Margolis, Montford, Negron, Richter, Ring, Simmons,

and Smith

	and Simin		
TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Presentation on Cyber Security by t	Presented	
2	CS/SB 86 Governmental Oversight and Accountability / Negron (Similar H 527, Compare H 199)	Scrutinized Companies; Requiring the State Board of Administration to identify all companies that are boycotting Israel or are engaged in a boycott of Israel in which the public fund owns direct or indirect holdings in; requiring the public fund to create and maintain a scrutinized companies list that names all such companies; prohibiting a state agency or local governmental entity from contracting for goods and services that exceed a specified amount if the company has been placed on the Scrutinized Companies that Boycott Israel List, etc. GO 10/06/2015 Fav/CS AGG 10/20/2015 Favorable AP 11/19/2015 Fav/CS	Fav/CS Yeas 13 Nays 0
	With subcommittee recommendation	n - General Government	

3 SB 92

Evers

(Identical H 351)

Contaminated Sites; Defining the terms "background concentration" and "long-term natural attenuation"; requiring the Department of Environmental Protection to include protocols for the use of long-term natural attenuation where site conditions warrant; providing that institutional controls are not required under certain circumstances if alternative cleanup target levels are used; providing additional contamination cleanup criteria for brownfield sites and brownfield

EP 10/07/2015 Favorable AGG 10/20/2015 Favorable AP 11/19/2015 Fav/CS

areas, etc.

With subcommittee recommendation - General Government

Fav/CS

Yeas 14 Nays 0

COMMITTEE MEETING EXPANDED AGENDA

Appropriations
Thursday, November 19, 2015, 1:00—3:00 p.m.

BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
SB 100 Simpson (Similar H 697)	Petroleum Restoration Program; Revising the eligibility requirements of the Abandoned Tank Restoration Program; deleting provisions prohibiting the relief of liability for persons who acquired title after a certain date; revising the conditions for eligibility and methods for payment of costs for the low-risk site initiative; revising the eligibility requirements for receiving rehabilitation funding; reducing the number of sites that may be proposed for certain advanced cleanup applications, etc. EP 10/07/2015 Favorable AGG 10/20/2015 Temporarily Postponed	Temporarily Postponed
With subcommittee recommendation	n - General Government	
	Identification Cards and Driver Licenses; Providing for a person's status as a lifetime freshwater fishing, saltwater fishing, hunting, or sportsman licensee, or boater safety identification cardholder, to be indicated on his or her identification card or driver license upon payment of an additional fee and presentation of the person's lifetime freshwater fishing, saltwater fishing, hunting, or sportsman's license, or boater safety identification card; providing a waiver of the replacement fee in certain circumstances, etc. TR 10/08/2015 Fav/CS ATD 11/03/2015 Favorable AP 11/19/2015 Favorable n - Transportation, Tourism, and Economic	Favorable Yeas 15 Nays 0
Development		
SB 184 Bean (Compare H 429)	Military and Veterans Affairs; Requiring the application form for an original, renewal, or replacement driver license or identification card to include a voluntary checkoff authorizing veterans to request written or electronic information on federal, state, and local benefits and services for veterans; creating the Military and Overseas Voting Assistance Task Force within the Department of State; providing legislative findings regarding continuing education for veterans of the United States Armed Forces, etc. MS 10/06/2015 Favorable EE 10/21/2015 Favorable	Fav/CS Yeas 15 Nays 0
	SB 100 Simpson (Similar H 697) With subcommittee recommendation CS/SB 158 Transportation / Hutson (Identical CS/H 83) With subcommittee recommendation Development	SB 100 Simpson (Similar H 697) Petroleum Restoration Program; Revising the eligibility requirements of the Abandoned Tank Restoration Program; deleting provisions prohibiting the relief of liability for persons who acquired title after a certain date; revising the conditions for eligibility and methods for payment of costs for the low-risk site initiative; revising the eligibility requirements for receiving rehabilitation funding; reducing the number of sites that may be proposed for certain advanced cleanup applications, etc. EP 10/07/2015 Favorable AGG 10/20/2015 Favorable AGG 10/20/2015 Favorable AP 11/19/2015 Temporarily Postponed With subcommittee recommendation - General Government CS/SB 158 Identification Cards and Driver Licenses; Providing for a person's status as a lifetime freshwater fishing, saltwater fishing, saltwater fishing, unting, or sportsman licensee, or boater safety identification card or driver licensee upon payment of an additional fee and presentation of the person's lifetime freshwater fishing, saltwater fishing, hunting, or sportsman licensee, or boater safety identification card or driver license upon payment of an additional fee and presentation of the person's lifetime freshwater fishing, saltwater fishing, hunting, or sportsman's license, or boater safety identification card; providing a waiver of the replacement fee in certain circumstances, etc. TR 10/08/2015 Fav/CS ATD 11/03/2015 Favorable With subcommittee recommendation - Transportation, Tourism, and Economic Development SB 184 Bean (Compare H 429) Military and Veterans Affairs; Requiring the application form for an original, renewal, or replacement driver license or identification card to include a voluntary checkoff authorizing veterans to request written or electronic information on federal, state, and local benefits and services for veterans; creating the Military and Overseas Voting Assistance Task Force within the Department of State; providing legislative findings regarding continuing education for veterans of

Appropriations
Thursday, November 19, 2015, 1:00—3:00 p.m.

ГАВ	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
7	CS/SB 190 Community Affairs / Hutson (Identical H 501)	Conservation Easements; Deleting a requirement that an exemption for a conservation easement must be renewed annually; providing that a property owner is not required to file a renewal application until the use of the property no longer complies with conservation easement requirements or restrictions, etc.	Favorable Yeas 15 Nays 0
		CA 10/20/2015 Fav/CS FT 11/02/2015 Favorable AP 11/19/2015 Favorable	
8	CS/SB 218 Criminal Justice / Hutson (Compare CS/H 105)	Offenses Involving Electronic Benefits Transfer Cards; Specifying acts that constitute trafficking in food assistance benefits cards and are subject to criminal penalties; providing criminal penalties, etc.	Favorable Yeas 15 Nays 0
		CJ 10/05/2015 Fav/CS ACJ 11/03/2015 Favorable AP 11/19/2015 Favorable	
	With subcommittee recommendation	on - Criminal and Civil Justice	
9	SB 230 Dean (Similar CS/H 11)	Missing Persons with Special Needs; Creating a pilot project in specified counties to provide personal devices to aid search-and-rescue efforts for persons with special needs; providing for administration of the project; requiring reports; providing for expiration; providing an appropriation, etc.	Fav/CS Yeas 15 Nays 0
		CJ 10/05/2015 Favorable CF 10/22/2015 Favorable AP 11/19/2015 Fav/CS	
10	CS/SB 552 Environmental Preservation and Conservation / Dean (Identical H 7005, Compare H 589)	Environmental Resources; Requiring the Department of Environmental Protection to publish, update, and maintain a database of conservation lands; authorizing certain water management districts to designate and implement pilot projects; prohibiting water management districts from modifying permitted allocation amounts under certain circumstances; creating the "Florida Springs and Aquifer Protection Act", etc.	Fav/CS Yeas 15 Nays 0
		EP 11/04/2015 Fav/CS AP 11/19/2015 Fav/CS	



Cybersecurity: Emerging Threats and Trends

The Florida Senate Appropriations Committee November 19, 2015



Introduction

- Legislative Budget Requests
 - Agency for State Technology \$992,000
 - Florida Dept. of Highway Safety and Motor Vehicles \$705,000
 - Florida Department of Economic Opportunity \$1.11M
 - Florida Department of Revenue \$2.3M
- Cost of the status quo
 - South Carolina \$14M loss and \$20.1M to cover expenses
 - Utah \$9M
 - OMB \$19M \$21M
- Security training is KEY
- Partnerships and collaborations



IT Security - Threat Reality*

- Approximately 5 malware events are generated every second
- > 60% of attacks compromise organizations within minutes
- > 75% of compromises spread externally within 24 hours
- Over 40% of compromises spread externally in less than 1 hour

^{*}Source: Ponemon Institute, 2014 Global Report on the Cost of Cyber Crime and Verizon, 2015 Data Breach Investigations Report



2015 Verizon Data Breach Investigations Report (DBIR)

70 Contributing Organizations

79,790 Security Incidents

2,122 Confirmed Data Breaches

61 Countries Represented

Top three industries affected by security incidents*

- > Public
- > Information
- > Financial Services

^{*}Source: North American Industry Classification System (NAICS) for coding the victim industry. census.gov/eos/www/naics

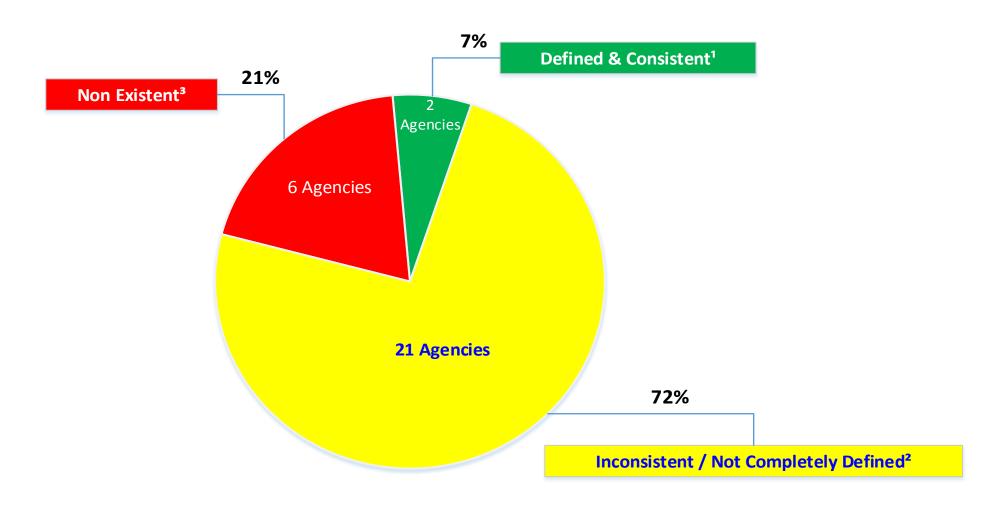


The Cost of Cyber Crime*

RECORDS	PREDICTION	AVERAGE	EXPECTED	AVERAGE	PREDICTION
	(LOWER)	(LOWER)		(UPPER)	(UPPER)
100	\$1,170	\$18,120	\$24,450	\$35,730	\$555,660
1,000	\$3,110	\$52,260	\$67,480	\$87,140	\$1,461,730
10,000	\$8,280	\$143,360	\$178,960	\$223,400	\$3,866,400
100,000	\$21,900	\$366,500	\$474,600	\$614,600	\$10,283,200
1,000,000	\$57,600	\$892,400	\$1,258,670	\$1,775,350	\$27,500,090
10,000,000	\$150,700	\$2,125,900	\$3,338,020	\$5,241,300	\$73,943,950
100,000,000	\$392,000	\$5,016,200	\$8,852,540	\$15,622,700	\$199,895,100

^{*}Source: 2015 Verizon Data Breach Investigations Report

Overall Maturity Rating Scores



¹ **Defined & Consistent:** There is a defined and consistently implemented control / process in place to address the noted requirement.

² Inconsistent / Not Completely Defined: Requirements may be partially addressed through implemented controls/processes, but do not provide full overage. Alternately, controls/ processes are ad hoc/inconsistent and/or are not documented.

³ Non Existent: Complete lack of any recognizable processes or control. In many cases, the enterprise has not recognized that there is an issue to be addressed, or has formally or informally made the decision not to address due to resource, funding, or other limitations.



IT Security Risk Assessment



Security Control Cat



Managed Security Services - It's a Landlord/Tenant Scenario



AST owns/protects the property (house)



Agencies protect the keys to the property





Agencies protect their belongings inside the property

Renter vs. Landlord

Renter's Insurance Utilities Furnishings Lawn Care Groceries Owner's Insurance
Pest Control
Property Taxes
Appliance Maintenance



Agency vs. Data Center

Security
Mobile Devices
Computers
Servers
Data
Access Control
Applications

Security
Mobile Devices
Computers
Servers
Database
Patching



An agency can:
Have hundreds of applications with multiple versions of each;
Offer dozens of citizen services that interconnect with other agency missions





Emerging Threats & Trends

- ➤ One Phish, Two Phish
- Denial of Service Attack
- Malvertising
- Security Professional Shortage



- Legislative Budget Requests
- Cost of the status quo
- Security training is KEY
- > Partnerships and collaborations

QUESTIONS?

Jason Allison
Executive Director/State Chief Information Officer
Agency for State Technology
(850) 412-6050
Jason.Allison@ast.myflorida.com

THE FLORIDA SENATE

APPEARANCE RECORD

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

November 19, 2015			
Meeting Date			Bill Number (if applicable)
Topic Cybersecurity			Amendment Barcode (if applicable)
Name Jason Allison			_
Job Title Executive Director/State	Chief Information Offic	er	_
Address 4050 Esplanade Way, Su	uite 115		Phone (850) 412-6050
Tallahassee	FL	32399	_ Email_jason.allison@ast.myflorida.com
City	State	Zip	
Speaking: For Against	Information		Speaking: In Support Against air will read this information into the record.)
Representing Agency for Stat	e Technology		
Appearing at request of Chair:	✓ Yes No	Lobbyist regis	tered with Legislature: Yes No
While it is a Senate tradition to encoura meeting. Those who do speak may be	ge public testimony, time asked to limit their reman	e may not permit a ks so that as man	Il persons wishing to speak to be heard at this y 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 copie	es of this form to the Sena	tor or Senate Professional S	Staff conducting the meeting)
Meeting Date			Bill Number (if applicable)
Topic AST PRes	entation		Amendment Barcode (if applicable)
Name Danielle /	AlvaRez	,	
Job Title Chief Seco	urity	Office	ho
Address 4050 Espland	e Way >	Suite 150	Phone 850-412-6049
Street Tallahosle City	FL	32399	Email danielle, alvarez@ast.
	State	Zip	my florid x
Speaking: For Against	_ Information	Waive Sp (The Cha	peaking: In Support Against Coming ir will read this information into the record.)
Representing			
Appearing at request of Chair:	Yes No	Lobbyist registe	ered with Legislature: Yes No
While it is a Senate tradition to encourage presenting. Those who do speak may be asked	public testimony, tin ed to limit their rema	ne may not permit all arks so that as many	persons wishing to speak to be heard at this persons as possible can be heard.
This form is part of the public record for	rthis meeting.		S-001 (10/14/14)

The Florida Senate BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

	Prepa	red By: The Professional S	Staff of the Committee	e on Appropriations	
BILL:	CS/CS/SB 86				
INTRODUCER: Appropriations Committee; Governmental Oversight and Accountability Commits Senator Negron and others				nt and Accountability Committee;	
SUBJECT: Scrutinized		d Companies			
DATE:	November	23, 2015 REVISED:			
ANAL	YST	STAFF DIRECTOR	REFERENCE	ACTION	
1. Peacock		McVaney	GO	Fav/CS	
2. Davis		DeLoach	AGG	Recommend: Favorable	
3. Davis		Kynoch AP		Fav/CS	

Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Substantial Changes

I. Summary:

CS/CS/SB 86 requires the State Board of Administration (SBA) to identify and assemble a list of companies that boycott Israel. The bill requires the SBA to update and make publicly available on a quarterly basis a Scrutinized Companies that Boycott Israel List (List). The List must be distributed to the trustees of the SBA, the President of the Florida Senate, and the Speaker of the Florida House of Representatives.

The SBA must provide written notice to the companies that may be placed on the List and give those companies an opportunity to respond prior to the company becoming subject to investment prohibition and placement on the List.

In terms of its investment responsibilities relating to the Florida Retirement System (FRS) pension plan, the SBA is not permitted to acquire securities, as direct holdings, of companies that appear on the List. The bill provides an exception for securities that are not subject to this prohibition. The bill requires the investment policy statement for the FRS pension plan to be updated to include the limitations set forth in this bill.

The bill limits governmental entities from contracting with scrutinized companies on the List or companies engaged in a boycott of Israel. Specifically, the bill prohibits a state agency or local governmental entity from contracting for goods and services of \$1 million or more with a company that has been placed on the List, or engaged in a boycott of Israel. In addition, the bill

requires certain governmental contracts to contain provisions allowing the awarding body to terminate the contract if a company is placed on the List, or engaged in a boycott of Israel. Additionally, the bill requires certification by a company that the company is not participating in a boycott of Israel upon submission of bid or renewal of existing contract. A case-by-case exception is provided to state agencies and local governmental entities for contracting with companies on the List under specified circumstances.

The fiscal impact on state and local governments is indeterminate.

II. Present Situation:

State Board of Administration Investing Duties

The State Board of Administration (SBA) was created by Art. IV, s. 4(e) of the Florida Constitution. Its members are the Governor, the Chief Financial Officer, and the Attorney General. The board derives its powers to oversee state funds from Art. XII, s. 9 of the Florida Constitution and ch. 215, F.S.

The SBA has oversight over the Florida Retirement System (FRS) pension plan and the FRS investment plan, which represent approximately \$157.14 billion, or 87.3 percent, of the \$180 billion in assets managed by the SBA, as of June 30, 2015. The pension plan is a defined benefit plan and the investment plan is a defined contribution plan that employees may choose in lieu of the pension plan. The SBA also manages over 30 other investment portfolios, with combined assets of \$22.86 billion, including the Florida Hurricane Catastrophe Fund, the Florida Lottery Fund, the Florida Prepaid College Plan, and various debt-service accounts for state bond issues.²

State Sponsors of Terrorism

The United States Department of State maintains a list of countries determined to have repeatedly provided support for acts of international terrorism.³ The countries are designated "terrorist nations" under requirements in three federal laws: the Export Administration Act⁴; the Arms Export Control Act⁵; and the Foreign Assistance Act⁶. Taken together, the four main categories of sanctions resulting from designation under these authorities include restrictions on U.S. foreign assistance; a ban on defense exports and sales; certain controls over exports of dual use items; and miscellaneous financial and other restrictions.⁷

Currently, the State Department designates three countries under these authorities: Iran, Sudan and Syria. The chart on the following page shows the date each country was designated a terrorist nation.

¹ State Board of Administration "Performance Report to the Trustees" dated June 30, 2015, and issued on August 12, 2015.

 $^{^{2}}$ Id.

³ U.S. Department of State, Diplomacy in Action can be found online at http://www.state.gov/j/ct/list/c14151.htm (last visited Sept. 9, 2015).

⁴ 50 U.S.C. App 2405(j)

⁵ 22 U.S.C. s. 2780

⁶ 22 U.S.C. s. 2371

⁷ See http://www.state.gov/s/ct/c14151.htm.

 $^{^{8}}$ *Id*.

Country	Designation Date
Iran	January 19, 1984
Sudan	August 12, 1993
Syria	December 29, 1979

Cuba had been designated as a State Sponsor of Terrorism on March 1, 1982. In December 2014, President Obama requested the Secretary of State to review Cuba's designation as a state sponsor of terrorism, and to provide him a report within six months in regard to Cuba's support for international terrorism. On April 8, 2015, the Secretary of State completed his review and recommended to the President that Cuba no longer be designated as a state sponsor of terrorism.

On April 14, 2015, the President submitted this report to Congress indicating the administration's intent to rescind Cuba's state sponsor of terrorism designation, including the certification that Cuba has not provided any support for international terrorism during the previous six months and that Cuba has provided assurances that it will not support acts of international terrorism in the future.¹¹

After the 45-day Congressional pre-notification period expired, Cuba was officially removed from the list on May 29, 2015. 12

Protecting Florida Investments Act

In 2007, the Legislature enacted the Protecting Florida's Investments Act (PFIA). ¹³ The PFIA requires the SBA, acting on behalf of the Florida Retirement System Trust Fund (FRSTF), to assemble and publish a list of "Scrutinized Companies" that have prohibited business operations in Sudan and Iran. Once placed on the list of Scrutinized Companies, the SBA and its investment managers are prohibited from acquiring those companies' securities ¹⁴ and are required to divest those securities if the companies ¹⁵ do not cease the prohibited activities or take certain compensating actions. The implementation of the PFIA by the SBA does not affect any FRSTF investments in U.S. companies; the PFIA affects foreign companies with certain business operations in Sudan and Iran involving the petroleum or energy sector, oil or mineral extraction, power production, or military support activities.

The definition of "company" for purposes of the PFIA includes all wholly-owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations.

⁹ U.S. Department of State, Diplomacy in Action, Recession of Cuba as a State Sponsor of Terrorism, at http://www.state.gov/r/pa/prs/ps/2015/05/242986.htm (last visited on Sept. 15, 2015).

 $^{^{10}}$ *Id*.

¹¹ *Id*.

 $^{^{12}}$ Id

¹³ Chapter 2007-88, Laws of Florida; also, see Senate Bill 2142 (reg. session 2007).

¹⁴ Section 215.473(3)(c), F.S.

¹⁵ Section 215.473(3)(b), F.S.

The term "public fund" is defined as "all funds, assets, trustee, and other designates under the State Board of Administration pursuant to chapter 121." This means those assets of the Florida Retirement System - both the pension plan as well as the investment plan.

According to staff of the SBA, the PFIA imposes the following reporting, engagement, and investment requirements on the SBA:

- Quarterly reporting to the Board of Trustees of every equity security in which the SBA has
 invested for the quarter, along with its industry category. This report is posted on the SBA
 website.
- Quarterly presentation to the Trustees of a "Scrutinized Companies" list for both Sudan and Iran for their approval. Scrutinized Company lists are available on the SBA's website ¹⁷, along with information on the FRSTF direct and indirect holdings of Scrutinized Companies.
- Written notice to external investment managers of all PFIA requirements. Letters request that
 the managers of actively managed commingled vehicles (i.e., those with FRSTF and other
 clients' assets) consider removing Scrutinized Companies from the product or create a
 similar actively managed product that excludes such companies. Similar written requests
 must be provided to relevant investment managers within the Investment Plan.
- Written notice to any company with inactive business operations in Sudan or Iran, informing the company of the PFIA and encouraging it to continue to refrain from reinitiating active business operations. ¹⁸ Such correspondence continues semiannually. ¹⁹
- Written notice to any Scrutinized Company with active business operations, informing the company of its Scrutinized Company status and that it may become subject to divestment.²⁰ The written notice must inform the company of the opportunity to clarify its Sudan-related or Iran-related activities and encourage the company, within 90 days, to cease its scrutinized business operations or convert such operations to inactive status.²¹
- A prohibition on further investment on behalf of the FRSTF in any Scrutinized Company once the Sudan and Iran scrutinized lists have been approved by the Trustees. All publicly traded securities of Scrutinized Companies must be divested within 12 months after the company's initial (and continued) appearance on the Scrutinized Companies list. Divestment does not apply to indirect holdings in actively managed commingled investment funds—i.e., where the SBA is not the sole investor in the fund. Private equity funds are considered to be actively managed.
- Reporting to each member of the Board of Trustees, President of the Senate, and the Speaker
 of the House of Representatives of Scrutinized Company lists within 30 days of creation, and
 public disclosure of each list.²²
- Quarterly reporting to each member of the Board of Trustees, the President of the Senate, the Speaker of the House of Representatives, the United States Presidential Special Envoy to

http://www.sbafla.com/fsb/Portals/Internet/PFIA/CurrentProhibitedCompaniesList.pdf

¹⁶ Section 215.473(1)(r), F.S.

¹⁷ The quarterly reports are available at

¹⁸ Section 215.473(3)(a)2., F.S.

¹⁹ *Id*.

²⁰ Section 215.473(3)(a)3., F.S.

²¹ Id

²² Section 215.473(4)(a), F.S.

Sudan, and the United States Presidential Special Envoy to Iran.²³ The report must include the following:²⁴

- A summary of correspondence with engaged companies;
- o A listing of all investments sold, redeemed, divested, or withdrawn;
- A listing of all prohibited investments;
- A description of any progress related to external managers offering PFIA compliant funds; and
- o A list of all publicly traded securities held directly by the state.
- Adoption and incorporation into the FRSTF Investment Policy Statement (IPS) of SBA actions taken in accordance with the PFIA. Changes to the IPS are reviewed by the Investment Advisory Council (IAC) and approved by the Trustees.
- Relevant Sudan or Iran portions of the PFIA are discontinued if the Congress or President of the United States passes legislation, executive order, or other written certification that:
 - o Darfur genocide has been halted for at least 12 months;²⁵
 - Sanctions imposed against the Government of Sudan are revoked;²⁶
 - Government of Sudan honors its commitments to cease attacks on civilians, demobilize and demilitarize the Janjaweed and associated militias, grant free and unfettered access for deliveries of humanitarian assistance, and allow for the safe and voluntary return of refugees and internally displaced persons;²⁷
 - O Government of Iran has ceased to acquire weapons of mass destruction and support international terrorism;²⁸
 - o Sanctions imposed against the government of Iran are revoked;²⁹ or
 - Mandatory divestment of the type provided for by the PFIA interferes with the conduct of U.S. foreign policy.³⁰
- Cessation of divestment and/or reinvestment into previously divested companies may occur if the value of all FRSTF assets under management decreases by 50 basis points (0.5 percent) or more as a result of divestment.³¹ If cessation of divestment is triggered, the SBA is required to provide a written report to each member of the Board of Trustees, the President of the Senate, and the Speaker of the House of Representatives prior to initial reinvestment.³² Such condition is required to be updated semiannually.³³

²³ Section 215.473(4)(b), F.S.

²⁴ Section 215.473(4)(b)1.-5., F.S.

²⁵ Section 215.473(5)(a)1., F.S.

²⁶ Section 215.473(5)(a)2., F.S.

²⁷ Section 215.473(5)(a)3., F.S.

²⁸ Section 215.473(5)(b)1., F.S.

²⁹ Section 215.473(5)(b)2., F.S.

³⁰ Section 215.473(5)(b)3., F.S.

³¹ Section 215.473(7), F.S.

 $^{^{32}}$ *Id*.

³³ *Id*.

Chapter 287, Florida Statutes

Chapter 287, F.S., regulates state agency³⁴ procurement of personal property and services.³⁵ Agencies may use a variety of procurement methods, depending on the cost and characteristics of the needed good or service, the complexity of the procurement, and the number of available vendors. These include the following:

- "Single source contracts," which are used when an agency determines that only one vendor is available to provide a commodity or service at the time of purchase;
- "Invitations to bid," which are used when an agency determines that standard services or goods will meet needs, wide competition is available, and the vendor's experience will not greatly influence the agency's results;
- "Requests for proposals," which are used when the procurement requirements allow for consideration of various solutions and the agency believes more than two or three vendors exist who can provide the required goods or services; and
- "Invitations to negotiate," which are used when negotiations are determined to be necessary to obtain the best value and involve a request for high complexity, customized, mission-critical services, by an agency dealing with a limited number of vendors.³⁶

Contracts for commodities or contractual services in excess of \$35,000 must be procured utilizing a competitive solicitation process.³⁷ However, specified contractual services and commodities are not subject to competitive-solicitation requirements.³⁸

The chapter establishes a process by which a person may file an action protesting a decision or intended decision pertaining to contracts administered by the Department of Management Services (DMS), a water management district, or state agencies.³⁹

The DMS is statutorily designated as the central executive agency procurement authority and its responsibilities include: overseeing agency implementation of the ch. 287, F.S., competitive procurement process;⁴⁰ creating uniform agency procurement rules;⁴¹ implementing the online procurement program;⁴² and establishing state term contracts.⁴³ The agency procurement process is partly decentralized in that agencies, except in the case of state term contracts, may procure

³⁴ As defined in s. 287.012(1), F.S., "agency" means any of the various state officers, departments, boards, commissions, divisions, bureaus, and councils and any other unit of organization, however designated, of the executive branch of state government. "Agency" does not include the university and college boards of trustees or the state universities and colleges.
³⁵ Local governments are not subject to the provisions of ch. 287, F.S. Local governmental units may look to the chapter for guidance in the procurement of goods and services, but many have local policies or ordinances to address competitive solicitations.

³⁶ See ss. 287.012(6) and 287.057, F.S.

³⁷ Section 287.057(1), F.S., requires all projects that exceed the Category Two (\$35,000) threshold contained in s. 287.017, F.S., to be competitively bid. As defined in s. 287.012(6), F.S., "competitive solicitation" means the process of requesting and receiving two or more sealed bids, proposals, or replies submitted by responsive vendors in accordance with the terms of a competitive process, regardless of the method of procurement.

³⁸ See s. 287.057(3)(e), F.S.

³⁹ See ss. 287.042(2)(c) and 120.57(3), F.S.

⁴⁰ Sections 287.032 and 287.042, F.S.

⁴¹ Sections 287.032(2) and 287.042(3), (4), and (12), F.S.

⁴² Section 287.057(22), F.S.

⁴³ Sections 287.042(2) and 287.056, F.S.

goods and services themselves in accordance with requirements set forth in statute and rule, rather than placing orders through the DMS.

Prohibition against Contracting with Scrutinized Companies and Companies Engaged in Business Operations in Cuba or Syria

Section 287.135(2), F.S., prohibits a company on the Scrutinized Companies with Activities in Sudan List or on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations in Cuba⁴⁴ or Syria from bidding on, submitting a proposal for, or entering into or renewing a contract with an agency⁴⁵ or local governmental entity for goods or services of \$1 million or more. "Local governmental entity," for the purposes of s. 287.135, F.S., means a county, municipality, special district, or other political subdivision of the state.

Section 287.135(3)(b), F.S., provides that any contract with an agency or local governmental entity for goods or services of \$1 million or more entered into or renewed on or after July 1, 2012, must contain a provision that allows for the termination of such contract at the option of the awarding body if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or have been engaged in business operations in Cuba or Syria.

Section 287.135(4)(a)1., F.S., allows an agency or local governmental entity to make a case-by-case exception to the prohibition for a company on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List if:

- The scrutinized business operations⁴⁶ were made before July 1, 2011;
- The scrutinized business operations have not been expanded or renewed after July 1, 2011;
- The agency or local governmental entity determines that it is in the best interest of the state or local community to contract with the company;
- The company has adopted, has publicized, and is implementing a formal plan to cease scrutinized business operations and to refrain from engaging in any new scrutinized business operations; *and*
- *One* of the following occurs:
 - The local governmental entity makes a public finding that, absent such an exemption, the local governmental entity would be unable to obtain the goods or services for which the contract is offered.

⁴⁴ See *Odebrecht Const., Inc. v. Secretary, Fla. Dep't of Transp.*, 715 F.3d 1268 (11th Cir. 2013). The Eleventh Circuit Court of Appeals affirmed an injunction against enforcement of the "Cuba Amendment," a 2012 Florida law (s. 287.135, F.S.) that banned companies with subsidiaries doing business with Cuba, from bidding on state or local contracts in Florida. The Court found that the Cuba Amendment was preempted by extensive federal statutory and administrative sanctions and would undermine the President's discretionary authority concerning federal policy with Cuba.

⁴⁵ Agency is defined in s. 287.012(1), F.S., as any of the various state officers, departments, boards, commissions, divisions, bureaus, and councils and any other unit of organization, however designated, of the executive branch of state government. "Agency" does not include the university and college boards of trustees or the state universities and colleges. Also, see s. 287.135(1), F.S. Definitions contained in ss. 287.012 and 215.473, F.S. are incorporated into s. 287.135, F.S.

⁴⁶ Section 215.473(1)(t), F.S., defines "scrutinized business operations" to mean business operations that result in a company becoming a scrutinized company.

 For a contract with an executive agency, the Governor makes a public finding that, absent such an exemption, the agency would be unable to obtain the goods or services for which the contract is offered.

 For a contract with an office of a state constitutional officer other than the Governor, the state constitutional officer makes a public finding that, absent such an exemption, the office would be unable to obtain the goods or services for which the contract is offered.

Section 287.135(4)(a)2., F.S., allows an agency or local governmental entity to make a case-by-case exception to the prohibition for a company engaged in business operations in Cuba or Syria if:

- The business operations were made before July 1, 2012;
- The business operations have not been expanded or renewed after July 1, 2012;
- The agency or local governmental entity determines that it is in the best interest of the state or local community to contract with the company;
- The company has adopted, has publicized, and is implementing a formal plan to cease business operations and to refrain from engaging in any new business operations; *and*
- *One* of the following occurs:
 - The local governmental entity makes a public finding that, absent such an exemption, the local governmental entity would be unable to obtain the goods or services for which the contract is offered.
 - For a contract with an executive agency, the Governor makes a public finding that, absent such an exemption, the agency would be unable to obtain the goods or services for which the contract is offered.
 - For a contract with an office of a state constitutional officer other than the Governor, the state constitutional officer makes a public finding that, absent such an exemption, the office would be unable to obtain the goods or services for which the contract is offered.

An agency or local governmental entity must require a company that submits a bid or proposal for, or that otherwise proposes to enter into or renew, a contract with the agency or local governmental entity for goods or services of \$1 million or more to certify, at the time a bid or proposal is submitted or before a contract is executed or renewed, that the company is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operation in Cuba or Syria.⁴⁷

If an agency or local governmental entity determines that a company has submitted a false certification, it shall provide the company with written notice, and the company will have 90 days to respond in writing to such determination.⁴⁸ If the company fails to demonstrate that the determination of false certification was made in error, then the awarding body *must* bring a civil action against the company.⁴⁹ If a civil action is brought and the court determines that the company submitted a false certification, the company shall pay all reasonable attorney's fees and costs (including costs for investigations that led to the finding of false certification).⁵⁰ Also, a

⁴⁷ Section 287.135(5), F.S.

⁴⁸ Section 287.135(5)(a), F.S.

⁴⁹ *Id*

⁵⁰ *Id*.

civil penalty equal to the greater of \$2 million or twice the amount of the contract for which the false certification was submitted shall be imposed.⁵¹ The company is ineligible to bid on any contract with an agency or local governmental entity for three years after the date the agency or local governmental entity determined that the company submitted a false certification.⁵² A civil action to collect the penalties must commence within three years after the date the false certification is made.⁵³

Section 287.135(6), F.S., specifies that only the awarding body may cause a civil action to be brought, and that the section does not create or authorize a private right of action or enforcement of the provided penalties. An unsuccessful bidder, or any other person other than the awarding body, may not protest the award or contract renewal on the basis of a false certification.

Section 287.135(7), F.S., specifies that this section preempts any ordinance or rule of any agency or local governmental entity involving public contracts for goods or services of \$1 million or more with a company engaged in scrutinized business operations.

Section 287.135 (8), F.S., provides that this provision becomes inoperative on the date that federal law ceases to authorize the state to adopt and enforce the contracting prohibitions of the type provided for in this section.

III. Effect of Proposed Changes:

Section 1 creates s. 215.4725, F.S., entitled "Prohibited Investments by the State Board of Administration; companies that boycott Israel," and defines certain terms. This section is effective upon becoming a law.

The section defines "boycott Israel" or "boycott of Israel" as refusing to deal, terminating business activities, or taking other actions to limit commercial relations with Israel, or persons or entities doing business in Israel or in Israeli-controlled territories, in a discriminatory manner. This definition does not include:

- Restrictive trade practices; or
- Boycotts fostered or imposed by foreign countries against Israel.

Also, a statement by a company that it is participating in a boycott of Israel, or that it has initiated a boycott in response to a request for a boycott of Israel or in compliance with, or in furtherance of calls for a boycott of Israel, may be considered by the State Board of Administration (SBA) as evidence that a company is participating in a boycott of Israel.

The term "company" is defined as a sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company, or other entity or business association, including all wholly owned subsidiaries, majority-owned subsidiaries, parent companies, that exists for the purpose of making profit.

⁵¹ Section 287.135(5)(a)1., F.S.

⁵² Section 287.135(5)(a)2., F.S.

⁵³ Section 287.135(5)(b), F.S.

"Direct holdings" in a company means all securities of that company that are held directly by the public fund or in an account or fund in which the public fund owns all shares or interests.

"Indirect holdings" in a company means all securities of that company that are held in a commingled fund or other collective investment, such as a mutual fund, in which the public fund owns shares or interests together with other investors not subject to this section or which are held in an index fund.

"Public fund" is defined as all funds, assets, trustee; and other designates under the State Board of Administration pursuant to Part I of ch. 121, F.S. This means only those assets of the Florida Retirement System (FRS) pension plan are impacted.

The term "scrutinized companies" is defined as companies that boycott Israel or engage in a boycott of Israel.

By August 1, 2016, the SBA is required to use its best efforts to identify all scrutinized companies that boycott Israel in which the SBA has direct or indirect holdings or could possibly have such holdings in the future. The bill directs the SBA to use the following efforts to identify scrutinized companies:

- Reviewing and relying, as appropriate in the SBA's judgment, on publicly available information regarding companies that boycott Israel, such as nonprofit organizations, research firms, international organizations, and government entities;
- Contacting asset managers contracted by the SBA for information regarding companies that boycott Israel; and
- Contacting other institutional investors that prohibit such investments or that have engaged with companies that boycott Israel.

By its first meeting following the identification of scrutinized companies, the SBA must compile and make available the Scrutinized Companies that Boycott Israel List (List). The SBA is required to update and make publicly available quarterly the List based on unfolding information from other sources, including publicly available information, asset managers contracted by SBA and other institutional investors.

The SBA must immediately determine companies on the List in which the SBA owns direct or indirect holdings.

This section requires the SBA to send written notice informing a company when it is identified as a scrutinized company and advising the company that it may become subject to investment prohibition by the SBA. Such notice must inform the company of the opportunity to clarify activities, evidence of boycott of Israel and encourage the company, within 90 days, to cease the boycott of Israel in order to avoid qualifying for investment prohibition by the SBA.

If, within 90 days after notification by the SBA, a company ceases a boycott of Israel, that company will be removed from the List, and the provisions of this bill shall cease to apply to that company unless such company resumes a boycott of Israel.

Further, this section prohibits the SBA from acquiring securities of companies on the List as direct holdings. Certain securities, however, are excluded from the prohibition of acquiring securities of companies on the List. These securities include the following:

- Indirect holdings;
- Securities that are not publicly traded. These are deemed to be indirect holdings;
- Alternative investment as defined by s. 215.4401, F.S.54 These are deemed to be indirect holdings; and
- Exchange-traded funds.

For indirect holdings of the SBA, the SBA is required to submit letters to managers of investment funds which contain companies that boycott Israel requesting that such companies be removed from the fund or create a similar fund having indirect holdings devoid of companies that boycott Israel. If the investment manager creates a similar fund, the SBA is required to replace all applicable investments with investments in the similar fund in an expedited timeframe consistent with prudent investing standards.

The SBA is required to file a report with each member of the SBA, the President of the Florida Senate, and the Speaker of the Florida House of Representatives within 30 days after the List is created. Such report shall be made available to the public.

At each quarterly meeting, the SBA must file a report, which shall be made available to the public and to each member of the SBA, the President of the Senate, and the Speaker of the House of Representatives. This report must include the following:

- A summary of correspondence with companies identified as scrutinized companies;
- All prohibited investments;
- A description of any progress related to external managers of investment funds offering holdings devoid of companies that boycott Israel; and
- A list of all publicly traded securities held directly by the SBA.

The SBA is required to adopt and incorporate the obligations of this act into the SBA's investment policy statement as set forth in s. 215.475, F.S.⁵⁵

Notwithstanding any other provisions of the bill to the contrary, the SBA may cease the investment prohibitions contained in the bill in certain scrutinized companies if clear and

⁵⁴ Section 215.4401(3)(a)1., F.S., defines "alternative investment" as an investment by the State Board of Administration in a private equity fund, venture fund, hedge fund, or distress fund or a direct investment in a portfolio company through an investment manager.

⁵⁵ Section 215.475, F.S., entitled 'Investment policy statement' provides:

⁽¹⁾ In making investments for the System Trust Fund pursuant to ss. 215.44-215.53, the board shall make no investment which is not in conformance with the Florida Retirement System Defined Benefit Plan Investment Policy Statement, hereinafter referred to as "the IPS," as developed by the executive director and approved by the board. The IPS must include, among other items, the investment objectives of the System Trust Fund; permitted types of securities in which the board may invest; and evaluation criteria necessary to measure the investment performance of the fund. As required from time to time, the executive director of the board may present recommended changes in the IPS to the board for approval.

⁽²⁾ Prior to any recommended changes in the IPS being presented to the board, the executive director of the board shall present such changes to the Investment Advisory Council for review. The council shall present the results of its review to the board prior to the board's final approval of the IPS or changes in the IPS.

convincing evidence shows the value of the assets under management of the SBA becomes equal to or less than 99.50 percent, or 50 basis points, of the hypothetical value of all assets under management of the SBA assuming no investment prohibitions for any company had occurred under the section. For cessation of these investment prohibitions, the SBA must submit a written report to the Board of Trustees, the President of the Florida Senate and the Speaker of the Florida House of Representatives in advance of the new investment, setting forth its justification supported by clear and convincing evidence. Such condition is required to be updated semiannually.

Section 2 amends and reenacts s. 287.135, F.S., regarding prohibition against contracting with scrutinized companies. This section is effective October 1, 2016.

Each state agency or local governmental entity is prohibited from contracting for goods and services of \$1 million or more if the company has been placed on the List, or is engaged in a boycott of Israel.

Any contract with a state agency or local governmental entity for goods and services of \$1 million or more entered into or renewed on or after October 1, 2016, must contain a provision that authorizes the termination of the contract by the awarding body if the company:

- Is found to have submitted a false certification regarding non-placement on the Scrutinized Companies that Boycott Israel List, the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria;
- Has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel;
- Has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or
- Has been engaged in business operations in Cuba or Syria.

A state agency or local governmental entity is permitted to make a case-by-case exception to the prohibition for a company on the List if all of the following occur:

- The boycott of Israel was initiated before October 1, 2016;
- The company certifies in writing that it has ceased its boycott of Israel;
- The agency or local governmental entity determines that it is in the best interest of the state or local community to contract with the company;
- The company has adopted, has publicized, and is implementing a formal plan to cease scrutinized business operations and to refrain from engaging in any new scrutinized business operations; *and*
- *One* of the following occurs:
 - The local governmental entity makes a public finding that, absent such an exemption, the local governmental entity would be unable to obtain the goods or services for which the contract is offered.
 - For a contract with an executive agency, the Governor makes a public finding that, absent such an exemption, the agency would be unable to obtain the goods or services for which the contract is offered.

o For a contract with an office of a state constitutional officer other than the Governor, the state constitutional officer makes a public finding that, absent such an exemption, the office would be unable to obtain the goods or services for which the contract is offered.

At the time a company submits a bid or proposal for a contract or before the company enters into or renews a contract with an agency or governmental entity for goods or services of \$1 million or more, the bill requires the company to certify that the company is not participating in a boycott of Israel.

Section 3 provides a severability clause. Specifically, the bill provides if any provision of this act or its application to any person or circumstances is held invalid, the invalidity does not affect other provision or applications of this act which can be given effect without the invalid provision or application, and to this end the provisions of this act are declared severable.

Section 4 provides that the bill takes effect upon becoming a law except as expressly provided in the act.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

The mandate restrictions do not apply because the bill does not require counties and municipalities to spend funds, reduce counties' or municipalities' ability to raise revenue, or reduce the percentage of state tax shares with counties and municipalities.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

CS/CS/SB 86 has an indeterminate fiscal impact. Companies that choose to boycott Israel may not be eligible to contract with state and local governmental entities in Florida which may have an adverse effect. In addition, any investment instruments of those companies may not be held by the State Board of Administration (SBA) as an asset of the Florida Retirement System (FRS) pension plan which may also have an adverse effect.

C. Government Sector Impact:

The bill has an indeterminate fiscal impact. State agencies and local governments will not be permitted to contract with certain companies that boycott Israel in certain instances. This may eliminate companies that would otherwise have been the least expensive source for certain goods and services.

The SBA will not be permitted to hold certain investments relating to companies that boycott Israel. The financial impact of this limitation is indeterminate. In addition, according to the SBA, compliance to the requirement to identify those scrutinized companies is estimated to be less than \$25,000 per year, which can be handled within existing resources.⁵⁶

VI. Technical Deficiencies:

None.

VII. Related Issues:

None.

VIII. Statutes Affected:

This bill creates section 215.4725 of the Florida Statutes and an undesignated section of Florida law.

This bill amends section 287.135 of the Florida Statutes.

IX. Additional Information:

A. Committee Substitute – Statement of Substantial Changes:

(Summarizing differences between the Committee Substitute and the prior version of the bill.)

CS/CS by Appropriations on November 19, 2015:

The committee substitute:

- Modifies the definition of "boycott Israel" or "boycott of Israel". Specifies the term
 does not include restrictive trade practices or boycotts fostered or imposed by foreign
 countries against Israel.
- Modifies certification provisions to require a company certify that it is not participating in a boycott of Israel upon submission of bid or renewal of existing contract.
- Includes a severability clause.

CS by Governmental Oversight and Accountability on October 6, 2015:

CS/SB 86 differs from SB 86 in the following ways:

⁵⁶ Based on telephone conversation with the SBA staff on October 14, 2015.

• Limits the newly scrutinized companies to those that boycott Israel rather than companies that boycott any member of the World Trade Organization or other nation with a trade agreement with the United States.

- Limits the State Board of Administration's obligations to new acquisitions of securities related to the scrutinized companies rather than divesting in current holdings relating those companies.
- Limits the application of the investment limitations to the assets of the Florida Retirement System pension plan rather than the pension plan and the investment plan.
- Limits the contractual restrictions to contracts worth \$1 million or more rather than a total potential value of less than \$10,000 or to contracts in which a business agrees to provide the goods or services at a cost at least 20 percent less than the next lowest bidder.

B.	Amend	lments

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.



	LEGISLATIVE ACTION	
Senate		House
Comm: RCS		
11/19/2015		
	•	
	•	

The Committee on Appropriations (Negron) recommended the following:

Senate Amendment (with title amendment)

3 4

1 2

5

6

7 8

9 10

Delete everything after the enacting clause and insert:

Section 1. Section 215.4725, Florida Statutes, is created to read:

215.4725 Prohibited investments by the State Board of Administration; companies that boycott Israel.-

- (1) DEFINITIONS.—As used in this section, the term:
- (a) "Boycott Israel" or "boycott of Israel" means refusing

11

12

13

14

15

16

17

18

19 20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39



to deal, terminating business activities, or taking other actions to limit commercial relations with Israel, or persons or entities doing business in Israel or in Israeli-controlled territories, in a discriminatory manner. A statement by a company that it is participating in a boycott of Israel, or that it has initiated a boycott in response to a request for a boycott of Israel or in compliance with, or in furtherance of, calls for a boycott of Israel, may be considered by the State Board of Administration to be evidence that a company is participating in a boycott of Israel. The term does not include restrictive trade practices or boycotts fostered or imposed by foreign countries against Israel.

- (b) "Company" means a sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company, or other entity or business association, including all wholly owned subsidiaries, majority-owned subsidiaries, and parent companies, that exists for the purpose of making profit.
- (c) "Direct holdings" in a company means all securities of that company that are held directly by the public fund or in an account or fund in which the public fund owns all shares or interests.
- (d) "Indirect holdings" in a company means all securities of that company that are held in a commingled fund or other collective investment, such as a mutual fund, in which the public fund owns shares or interests, together with other investors not subject to this section or which are held in an index fund.
 - (e) "Public fund" means all funds, assets, trustee, and



40 other designates under the State Board of Administration 41 pursuant to part I of chapter 121. (f) "Scrutinized companies" means companies that boycott 42 43 Israel or engage in a boycott of Israel. 44 (2) IDENTIFICATION OF COMPANIES.— 45 (a) By August 1, 2016, the public fund shall make its best efforts to identify all scrutinized companies in which the 46 47 public fund has direct or indirect holdings or could possibly have such holdings in the future. Such efforts include: 48 1. To the extent that the public fund finds it appropriate, 49 reviewing and relying on publicly available information 50 51 regarding companies that boycott Israel, including information 52 provided by nonprofit organizations, research firms, 53 international organizations, and government entities; 54 2. Contacting asset managers contracted by the public fund 55 for information regarding companies that boycott Israel; or 56 3. Contacting other institutional investors that prohibit 57 such investments or that have engaged with companies that 58 boycott Israel. 59 (b) By the first meeting of the public fund following the 60 identification of scrutinized companies in accordance with 61 paragraph (a), the public fund shall compile and make available 62 the "Scrutinized Companies that Boycott Israel List."

available quarterly the Scrutinized Companies that Boycott Israel List based on evolving information from, among other sources, those listed in paragraph (a).

(c) The public fund shall update and make publicly

(3) REQUIRED ACTIONS.—The public fund shall adhere to the following procedures for assembling companies on the Scrutinized

6.3 64

65

66

67

68



Companies that Boycott Israel List.

(a) Engagement.-

69

70

71

72

73

74

75 76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

- 1. The public fund shall immediately determine the companies on the Scrutinized Companies that Boycott Israel List in which the public fund owns direct or indirect holdings.
- 2. For each company newly identified under this paragraph after August 1, 2016, the public fund shall send a written notice informing the company of its scrutinized company status and that it may become subject to investment prohibition by the public fund. The notice must inform the company of the opportunity to clarify its activities regarding the boycott of Israel and encourage the company to cease the boycott of Israel within 90 days in order to avoid qualifying for investment prohibition.
- 3. If, within 90 days after the public fund's first engagement with a company pursuant to this paragraph, the company ceases a boycott of Israel, the company shall be removed from the Scrutinized Companies that Boycott Israel List, and the provisions of this section shall cease to apply to that company unless that company resumes a boycott of Israel.
- (b) Prohibition.—The public fund may not acquire securities of companies on the Scrutinized Companies that Boycott Israel List, except as provided in paragraph (c) and subsection (6).
- (c) Excluded securities.—Notwithstanding the provisions of this section, paragraph (b) does not apply to:
- 1. Indirect holdings. However, the public fund shall submit letters to the managers of such investment funds containing companies that boycott Israel requesting that they consider removing such companies from the fund or create a similar fund

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116 117

118

119

120

121

122

123

126



having indirect holdings devoid of such companies. If the manager creates a similar fund, the public fund shall replace all applicable investments with investments in the similar fund in an expedited timeframe consistent with prudent investing standards. For the purposes of this section, an alternative investment, as the term is defined in s. 215.4401, and securities that are not publicly traded are deemed to be indirect holdings.

- 2. Exchange-traded funds.
- (4) REPORTING.-
- (a) The public fund shall file a report with each member of the Board of Trustees of the State Board of Administration, the President of the Senate, and the Speaker of the House of Representatives which includes the Scrutinized Companies that Boycott Israel List within 30 days after the list is created. This report shall be made available to the public.
- (b) At each quarterly meeting of the Board of Trustees thereafter, the public fund shall file a report, which shall be made available to the public and to each member of the Board of Trustees of the State Board of Administration, the President of the Senate, and the Speaker of the House of Representatives, which includes:
- 1. A summary of correspondence with companies engaged by the public fund under subparagraph (3)(a)2.;
 - 2. All prohibited investments under paragraph (3)(b);
 - 3. Any progress made under paragraph (3)(c); and
- 124 4. A list of all publicly traded securities held directly 125 by the public fund.
 - (5) INVESTMENT POLICY STATEMENT OBLIGATIONS.—The public



fund's actions taken in compliance with this section, including 127 128 all good faith determinations regarding companies as required by 129 this act, shall be adopted and incorporated into the public 130 fund's investment policy statement as provided in s. 215.475. 131 (6) INVESTMENT IN CERTAIN SCRUTINIZED COMPANIES.-132 Notwithstanding any other provision of this section, the public fund may invest in certain scrutinized companies if clear and 133 134 convincing evidence shows that the value of all assets under 135 management by the public fund becomes equal to or less than 136 99.50 percent, or 50 basis points, of the hypothetical value of 137 all assets under management by the public fund, assuming no 138 investment prohibition for any company had occurred under 139 paragraph (3)(b). Cessation of the investment prohibition and 140 any new investment in a scrutinized company is limited to the 141 minimum steps necessary to avoid the contingency described in 142 this subsection. For any cessation of the investment prohibition 143 and new investment authorized by this subsection, the public 144 fund shall provide a written report to each member of the Board of Trustees of the State Board of Administration, the President 145 146 of the Senate, and the Speaker of the House of Representatives 147 in advance of the new investment, updated semiannually thereafter as applicable, setting forth the reasons and 148 149 justification, supported by clear and convincing evidence, for 150 its decisions to cease the investment prohibition in scrutinized 151 companies. Section 2. Effective October 1, 2016, section 287.135, 152 153 Florida Statutes, is reenacted and amended to read: 154 287.135 Prohibition against contracting with scrutinized 155 companies.-

157

158 159

160

161

162 163

164

165

166

167

168

169

170

171

172

173

174

175

176

177 178

179

180

181

182

183



- (1) In addition to the terms defined in ss. 287.012 and 215.473, as used in this section, the term:
- (a) "Awarding body" means, for purposes of state contracts, an agency or the department, and for purposes of local contracts, the governing body of the local governmental entity.
- (b) "Boycott of Israel" has the same meaning as defined in s. 215.4725.
- (c) (b) "Business operations" means, for purposes specifically related to Cuba or Syria, engaging in commerce in any form in Cuba or Syria, including, but not limited to, acquiring, developing, maintaining, owning, selling, possessing, leasing, or operating equipment, facilities, personnel, products, services, personal property, real property, military equipment, or any other apparatus of business or commerce.
- (d) (c) "Local governmental entity" means a county, municipality, special district, or other political subdivision of the state.
- (2) A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with an agency or local governmental entity for goods or services of \$1 million or more if that, at the time of bidding or submitting a proposal for a new contract or renewal of an existing contract, the company:
- (a) Is on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725, or is engaged in a boycott of Israel;
- (b) Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s.



215.473; or

185

186

187

188

189

190

191

192

193 194

195

196

197

198

199

200

201

202 203

204

205

206

207

208

209

210

211 212

- (c) Is engaged in business operations in Cuba or Syria, is ineligible for, and may not bid on, submit a proposal for, or enter into or renew a contract with an agency or local governmental entity for goods or services of \$1 million or more.
- (3) (a) Any contract with an agency or local governmental entity for goods or services of \$1 million or more entered into or renewed on or after:
- (a) July 1, 2011, through June 30, 2012, must contain a provision that allows for the termination of such contract at the option of the awarding body if the company is found to have submitted a false certification as provided under subsection (5) or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.
- (b) Any contract with an agency or local governmental entity for goods or services of \$1 million or more entered into or renewed on or after July 1, 2012, through September 30, 2016, must contain a provision that allows for the termination of such contract at the option of the awarding body if the company is found to have submitted a false certification as provided under subsection (5), been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria.
- (c) October 1, 2016, must contain a provision that allows for the termination of such contract at the option of the awarding body if the company:
 - 1. Is found to have submitted a false certification as



provided under subsection (5);

214

215

216 217

218

219

220

221

2.2.2 223

224

225

226

227

228

229

230

231

232

233

234 235

236

237

238

239

240

241

- 2. Has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel;
- 3. Has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or
- 4. Has been engaged in business operations in Cuba or Syria.
- (4) Notwithstanding subsection (2) or subsection (3), an agency or local governmental entity, on a case-by-case basis, may permit a company on the Scrutinized Companies that Boycott Israel List, the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or a company with business operations in Cuba or Syria, to be eligible for, bid on, submit a proposal for, or enter into or renew a contract for goods or services of \$1 million or more under the conditions set forth in paragraph (a) or the conditions set forth in paragraph (b):
- (a) 1. With respect to a company on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, all of the following occur:
- a. The scrutinized business operations were made before July 1, 2011.
- b. The scrutinized business operations have not been expanded or renewed after July 1, 2011.
- c. The agency or local governmental entity determines that it is in the best interest of the state or local community to contract with the company.

244

245

246

247

248

249

250

251 252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270



- d. The company has adopted, has publicized, and is implementing a formal plan to cease scrutinized business operations and to refrain from engaging in any new scrutinized business operations.
- 2. With respect to a company engaged in business operations in Cuba or Syria, all of the following occur:
 - a. The business operations were made before July 1, 2012.
- b. The business operations have not been expanded or renewed after July 1, 2012.
- c. The agency or local governmental entity determines that it is in the best interest of the state or local community to contract with the company.
- d. The company has adopted, has publicized, and is implementing a formal plan to cease business operations and to refrain from engaging in any new business operations.
- 3. With respect to a company on the Scrutinized Companies that Boycott Israel List, all of the following occur:
- a. The boycott of Israel was initiated before October 1, 2016.
- b. The company certifies in writing that it has ceased its boycott of Israel.
- c. The agency or local governmental entity determines that it is in the best interest of the state or local community to contract with the company.
- d. The company has adopted, has publicized, and is implementing a formal plan to cease scrutinized business operations and to refrain from engaging in any new scrutinized business operations.
 - (b) One of the following occurs:

273

274

275

276

277

278 279

280 281

282

283

284

285

286

287

288

289

290

291

292

293 294

295

296

297

298

299



- 1. The local governmental entity makes a public finding that, absent such an exemption, the local governmental entity would be unable to obtain the goods or services for which the contract is offered.
- 2. For a contract with an executive agency, the Governor makes a public finding that, absent such an exemption, the agency would be unable to obtain the goods or services for which the contract is offered.
- 3. For a contract with an office of a state constitutional officer other than the Governor, the state constitutional officer makes a public finding that, absent such an exemption, the office would be unable to obtain the goods or services for which the contract is offered.
- (5) At the time a company submits a bid or proposal for a contract or before the company enters into or renews a contract with an agency or governmental entity for goods or services of \$1 million or more, the company must certify that the company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria.
- (a) If, after the agency or the local governmental entity determines, using credible information available to the public, that the company has submitted a false certification, the agency or local governmental entity shall provide the company with written notice of its determination. The company shall have 90 days following receipt of the notice to respond in writing and to demonstrate that the determination of false certification was

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

325

326

327

328

329



made in error. If the company does not make such demonstration within 90 days after receipt of the notice, the agency or the local governmental entity shall bring a civil action against the company. If a civil action is brought and the court determines that the company submitted a false certification, the company shall pay the penalty described in subparagraph 1. and all reasonable attorney fees and costs, including any costs for investigations that led to the finding of false certification.

- 1. A civil penalty equal to the greater of \$2 million or twice the amount of the contract for which the false certification was submitted shall be imposed.
- 2. The company is ineligible to bid on any contract with an agency or local governmental entity for 3 years after the date the agency or local governmental entity determined that the company submitted a false certification.
- (b) A civil action to collect the penalties described in paragraph (a) must commence within 3 years after the date the false certification is submitted.
- (6) Only the agency or local governmental entity that is a party to the contract may cause a civil action to be brought under this section. This section does not create or authorize a private right of action or enforcement of the penalties provided in this section. An unsuccessful bidder, or any other person other than the agency or local governmental entity, may not protest the award of a contract or contract renewal on the basis of a false certification.
- (7) This section preempts any ordinance or rule of any agency or local governmental entity involving public contracts for goods or services of \$1 million or more with a company

331

332

333

334

335

336

337

338 339

340

341

342

343

344

345

346

347 348

349 350

351

352

353

354

355

356

357

358



engaged in scrutinized business operations.

(8) The contracting prohibitions in this section applicable to companies on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or to companies engaged in business operations in Cuba or Syria become This section becomes inoperative on the date that federal law ceases to authorize the states to adopt and enforce such the contracting prohibitions of the type provided for in this section.

Section 3. If any provision of this act or its application to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of this act which can be given effect without the invalid provision or application, and to this end the provisions of this act are declared severable.

Section 4. Except as otherwise expressly provided in this act, this act shall take effect upon becoming a law.

======== T I T L E A M E N D M E N T ========= And the title is amended as follows:

Delete everything before the enacting clause and insert:

A bill to be entitled

An act relating to scrutinized companies; creating s. 215.4725, F.S.; providing definitions; requiring the State Board of Administration to identify all companies that are boycotting Israel or are engaged in a boycott of Israel in which the public fund owns direct or indirect holdings; requiring the public fund

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376 377

378

379

380

381

382

383

384

385

386

387



to create and maintain the Scrutinized Companies that Boycott Israel List that names all such companies; requiring the public fund to provide written notice to a company that is identified as a scrutinized company; specifying the contents of the notice; specifying circumstances under which a company may be removed from the list; prohibiting the acquisition of certain securities of scrutinized companies; prescribing reporting requirements; requiring that certain information be included in the investment policy statement; authorizing the public fund to invest in certain scrutinized companies if the value of all assets under management by the public fund becomes equal to or less than a specified amount; requiring the public fund to provide a written report to the board of trustees of the state board and the Legislature before such investment occurs; specifying required contents of the report; reenacting and amending s. 287.135, F.S., relating to the prohibition against contracting with scrutinized companies; providing a definition; prohibiting a state agency or local governmental entity from contracting for goods and services that exceed a specified amount if the company has been placed on the Scrutinized Companies that Boycott Israel List; requiring inclusion of a contract provision that authorizes termination of a contract if a company submits certain false certification, has been placed on the scrutinized companies list or is engaged in a boycott of Israel;

389

390

391 392

393

394

395

396 397

398

399

400

401



providing exceptions; requiring certification upon submission of a bid or proposal for certain contracts, or before a company enters into or renews certain contracts, with an agency or local governmental entity that the company is not participating in a boycott of Israel; providing procedures upon determination that a company has submitted a false certification; providing for civil action; providing penalties; providing attorney fees and costs; providing a statute of repose; prohibiting a private right of action; providing for preemption of conflicting ordinances and rules; revising provisions relating to federal preemption; providing for severability; providing effective dates.

 $\mathbf{B}\mathbf{y}$ the Committee on Governmental Oversight and Accountability; and Senators Negron and Gaetz

585-00723-16 201686c1

A bill to be entitled An act relating to scrutinized companies; creating s. 215.4725, F.S.; providing definitions; requiring the State Board of Administration to identify all companies that are boycotting Israel or are engaged in a boycott of Israel in which the public fund owns direct or indirect holdings in; requiring the public fund to create and maintain a scrutinized companies list that names all such companies; requiring the public fund to provide written notice to a company that is identified as a scrutinized company; specifying contents of the notice; specifying circumstances under which a company may be removed from the list; prohibiting the acquisition of certain securities of scrutinized companies; prescribing reporting requirements; requiring certain information to be included in the investment policy statement; authorizing the public fund to invest in certain scrutinized companies if the value of all assets under management by the public fund becomes equal to or less than a specified amount; requiring the public fund to provide a written report to the Board of Trustees of the state board and the Legislature before such investment occurs; specifying required contents of the report; reenacting and amending s. 287.135, F.S., relating to the prohibition against contracting with scrutinized companies; prohibiting a state agency or local governmental entity from contracting for goods and services that exceed a specified amount if the

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

Page 1 of 14

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 86

	585-00723-16 201686c1
30	company has been placed on the Scrutinized Companies
31	that Boycott Israel List; requiring inclusion of a
32	contract provision that authorizes termination of a
33	contract if a company has been placed on the
34	Scrutinized Companies that Boycott Israel List;
35	providing exceptions; requiring certification upon
36	submission of a bid or proposal for a contract, or
37	before a company enters into or renews a contract,
38	with an agency or governmental entity that the
39	company; providing procedures upon determination that
40	a company has submitted a false certification;
41	providing for civil action; providing penalties;
42	providing attorney fees and costs; providing a statute
43	of repose; prohibiting a private right of action;
44	providing for preemption of conflicting ordinances and
45	rules; revising provisions relating to federal
46	preemption; providing effective dates.
47	
48	Be It Enacted by the Legislature of the State of Florida:
49	
50	Section 1. Section 215.4725, Florida Statutes, is created
51	to read:
52	215.4725 Prohibited investments by the State Board of
53	Administration; companies that boycott Israel
54	(1) DEFINITIONS.—As used in this section, the term:
55	(a) "Boycott Israel" or "boycott of Israel" means refusing
56	to deal, terminating business activities, or taking other
57	actions that are intended to penalize, inflict economic harm, or
58	otherwise limit commercial relations with Israel, or persons or

Page 2 of 14

585-00723-16

entities doing business in Israel or in Israeli-controlled
territories for reasons other than a business, investment, or
commercial reason. The term does not apply to decisions made
during the course of a company's ordinary business or for other
business, investment or commercial reasons. A statement by a
company that it is participating in a boycott of Israel, or that
it has initiated a boycott in response to a request for a
boycott of Israel or in compliance with, or in furtherance of,
calls for a boycott of Israel, may be considered by the State

8.3

(b) "Company" means a sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company, or other entity or business association, including all wholly owned subsidiaries, majority-owned subsidiaries, and parent companies, that exists for the purpose of making profit.

Board of Administration to be evidence that a company is

participating in a boycott of Israel.

- (c) "Direct holdings" in a company means all securities of that company that are held directly by the public fund or in an account or fund in which the public fund owns all shares or interests.
- (d) "Indirect holdings" in a company means all securities of that company that are held in a commingled fund or other collective investment, such as a mutual fund, in which the public fund owns shares or interests, together with other investors not subject to this section or which are held in an index fund.
- (e) "Public fund" means all funds, assets, trustee, and other designates under the State Board of Administration

Page 3 of 14

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 86

505-00722-16

	363-00723-16
88	pursuant to part I of chapter 121.
89	(f) "Scrutinized companies" means companies that boycott
90	Israel or engage in a boycott of Israel.
91	(2) IDENTIFICATION OF COMPANIES
92	(a) By August 1, 2016, the public fund shall make its best
93	efforts to identify all scrutinized companies in which the
94	public fund has direct or indirect holdings or could possibly
95	have such holdings in the future. Such efforts include:
96	1. To the extent that the public fund finds it appropriate,
97	reviewing and relying on publicly available information
98	regarding companies that boycott Israel, including information
99	provided by nonprofit organizations, research firms,
100	international organizations, and government entities;
101	2. Contacting asset managers contracted by the public fund
102	for information regarding companies that boycott Israel; or
103	3. Contacting other institutional investors that prohibit
104	such investments or that have engaged with companies that
105	boycott Israel.
106	(b) By the first meeting of the public fund following the
107	identification of scrutinized companies in accordance with
108	paragraph (a), the public fund shall compile and make available
109	the "Scrutinized Companies that Boycott Israel List."
110	(c) The public fund shall update and make publicly
111	available quarterly the Scrutinized Companies that Boycott
112	Israel List based on evolving information from, among other
113	sources, those listed in paragraph (a).
114	(3) REQUIRED ACTIONS.—The public fund shall adhere to the
115	following procedures for assembling companies on the Scrutinized
116	Companies that Boycott Israel List.

Page 4 of 14

585-00723-16 201686c1

(a) Engagement.-

- 1. The public fund shall immediately determine the companies on the Scrutinized Companies that Boycott Israel List in which the public fund owns direct or indirect holdings.
- 2. For each company newly identified under this paragraph after August 1, 2016, the public fund shall send a written notice informing the company of its scrutinized company status and that it may become subject to investment prohibition by the public fund. The notice must inform the company of the opportunity to clarify its activities regarding the boycott of Israel and encourage the company to cease the boycott of Israel within 90 days in order to avoid qualifying for investment prohibition.
- 3. If, within 90 days after the public fund's first engagement with a company pursuant to this paragraph, the company ceases a boycott of Israel, the company shall be removed from the Scrutinized Companies that Boycott Israel List, and the provisions of this section shall cease to apply to that company unless that company resumes a boycott of Israel.
- (b) Prohibition.—The public fund may not acquire securities of companies on the Scrutinized Companies that Boycott Israel List, except as provided in paragraph (c) and subsection (6).
- (c) Excluded securities.—Notwithstanding the provisions of this section, paragraph (b) does not apply to:
- 1. Indirect holdings. However, the public fund shall submit letters to the managers of such investment funds containing companies that boycott Israel requesting that they consider removing such companies from the fund or create a similar fund having indirect holdings devoid of such companies. If the

Page 5 of 14

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 86

	585-00723-16 201686c1
146	manager creates a similar fund, the public fund shall replace
147	all applicable investments with investments in the similar fund
148	in an expedited timeframe consistent with prudent investing
149	standards. For the purposes of this section, an alternative
150	investment, as the term is defined in s. 215.4401, and
151	securities that are not publicly traded are deemed to be
152	indirect holdings.
153	2. Exchange-traded funds.
154	(4) REPORTING.—
155	(a) The public fund shall file a report with each member of
156	the Board of Trustees of the State Board of Administration, the
157	President of the Senate, and the Speaker of the House of
158	Representatives which includes the Scrutinized Companies that
159	Boycott Israel List within 30 days after the list is created.
160	This report shall be made available to the public.
161	(b) At each quarterly meeting of the Board of Trustees
162	thereafter, the public fund shall file a report, which shall be
163	$\underline{\text{made available to the public and to each member of the Board of}}$
164	Trustees of the State Board of Administration, the President of
165	the Senate, and the Speaker of the House of Representatives,
166	which includes:
167	1. A summary of correspondence with companies engaged by
168	the public fund under subparagraph (3)(a)2.;
169	2. All prohibited investments under paragraph (3)(b);
170	3. Any progress made under paragraph (3)(c); and
171	4. A list of all publicly traded securities held directly
172	by the public fund.
173	(5) INVESTMENT POLICY STATEMENT OBLIGATIONS.—The public
174	fund's actions taken in compliance with this section, including

Page 6 of 14

201686c1

585-00723-16

175 all good faith determinations regarding companies as required by 176 this act, shall be adopted and incorporated into the public 177 fund's investment policy statement as provided in s. 215.475. 178 (6) INVESTMENT IN CERTAIN SCRUTINIZED COMPANIES.-179 Notwithstanding any other provision of this section, the public 180 fund may invest in certain scrutinized companies if clear and 181 convincing evidence shows that the value of all assets under 182 management by the public fund becomes equal to or less than 183 99.50 percent, or 50 basis points, of the hypothetical value of 184 all assets under management by the public fund assuming no 185 investment prohibition for any company had occurred under 186 paragraph (3)(b). Cessation of the investment prohibition and any new investment in a scrutinized company is limited to the 187 188 minimum steps necessary to avoid the contingency described in 189 this subsection. For any cessation of the investment prohibition 190 and new investment authorized by this subsection, the public 191 fund shall provide a written report to each member of the Board 192 of Trustees of the State Board of Administration, the President 193 of the Senate, and the Speaker of the House of Representatives 194 in advance of the new investment, updated semiannually 195 thereafter as applicable, setting forth the reasons and 196 justification, supported by clear and convincing evidence, for 197 its decisions to cease the investment prohibition in scrutinized 198 companies. 199 Section 2. Effective October 1, 2016, section 287.135, 200 Florida Statutes, is reenacted and amended to read: 201 287.135 Prohibition against contracting with scrutinized 202 companies .-203 (1) In addition to the terms defined in ss. 287.012 and

Page 7 of 14

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 86

201686c1

585-00723-16

230

231

232

204	215.473, as used in this section, the term:
205	(a) "Awarding body" means, for purposes of state contracts,
206	an agency or the department, and for purposes of local
207	contracts, the governing body of the local governmental entity.
208	(b) "Business operations" means, for purposes specifically
209	related to Cuba or Syria, engaging in commerce in any form in
210	Cuba or Syria, including, but not limited to, acquiring,
211	developing, maintaining, owning, selling, possessing, leasing,
212	or operating equipment, facilities, personnel, products,
213	services, personal property, real property, military equipment,
214	or any other apparatus of business or commerce.
215	(c) "Local governmental entity" means a county,
216	municipality, special district, or other political subdivision
217	of the state.
218	(2) A company is ineligible to, and may not, bid on, submit
219	a proposal for, or enter into or renew a contract with an agency
220	or local governmental entity for goods or services of \$1 million
221	$\underline{\text{or more if}}$ $\underline{\text{that}_{r}}$ at the time of bidding or submitting a proposal
222	for a new contract or renewal of an existing contract, $\underline{\text{the}}$
223	company:
224	(a) Is on the Scrutinized Companies that Boycott Israel
225	List, created pursuant to s. 215.4725;
226	(b) Is on the Scrutinized Companies with Activities in
227	Sudan List or the Scrutinized Companies with Activities in the
228	Iran Petroleum Energy Sector List, created pursuant to s.
229	215 473: or

Page 8 of 14

ineligible for, and may not bid on, submit a proposal for, or

enter into or renew a contract with an agency or local

(c) Is engaged in business operations in Cuba or Syria, is

585-00723-16 201686c1

governmental entity for goods or services of \$1 million or more.

2.57

- (3) $\frac{1}{2}$ Any contract with an agency or local governmental entity for goods or services of \$1 million or more entered into or renewed on or after:
- (a) July 1, 2011, through June 30, 2012, must contain a provision that allows for the termination of such contract at the option of the awarding body if the company is found to have submitted a false certification as provided under subsection (5) or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.
- (b) Any contract with an agency or local governmental entity for goods or services of \$1 million or more entered into or renewed on or after July 1, 2012, through September 30, 2016, must contain a provision that allows for the termination of such contract at the option of the awarding body if the company is found to have submitted a false certification as provided under subsection (5), been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria.
- (c) October 1, 2016, must contain a provision that allows for the termination of such contract at the option of the awarding body if the company:
- $\underline{\text{1. Is found to have submitted a false certification as}}$ provided under subsection (5);
- 2. Has been placed on the Scrutinized Companies that Boycott Israel List;
 - 3. Has been placed on the Scrutinized Companies with

Page 9 of 14

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 86

Activities in Sudan List or the Scrutinized Companies with
Activities in the Iran Petroleum Energy Sector List; or

4. Has been engaged in business operations in Cuba or
Syria.

201686c1

585-00723-16

2.68

- (4) Notwithstanding subsection (2) or subsection (3), an agency or local governmental entity, on a case-by-case basis, may permit a company on the Scrutinized Companies that Boycott Israel List, the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or a company with business operations in Cuba or Syria, to be eligible for, bid on, submit a proposal for, or enter into or renew a contract for goods or services of \$1 million or more under the conditions set forth in paragraph (a) or the conditions set forth in paragraph (b):
- (a)1. With respect to a company on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, all of the following occur:
- a. The scrutinized business operations were made before $\mbox{\tt July 1, 2011.}$
- b. The scrutinized business operations have not been expanded or renewed after July 1, 2011.
- c. The agency or local governmental entity determines that it is in the best interest of the state or local community to contract with the company.
- d. The company has adopted, has publicized, and is implementing a formal plan to cease scrutinized business operations and to refrain from engaging in any new scrutinized business operations.

Page 10 of 14

585-00723-16 201686c1

- 2. With respect to a company engaged in business operations in Cuba or Syria, all of the following occur:
 - a. The business operations were made before July 1, 2012.
- b. The business operations have not been expanded or renewed after July 1, 2012.

2.97

- c. The agency or local governmental entity determines that it is in the best interest of the state or local community to contract with the company.
- d. The company has adopted, has publicized, and is implementing a formal plan to cease business operations and to refrain from engaging in any new business operations.
- 3. With respect to a company on the Scrutinized Companies that Boycott Israel List, all of the following occur:
- a. The scrutinized business operations were made before October 1, 2016.
- b. The scrutinized business operations have not been expanded or renewed after October 1, 2016.
- d. The company has adopted, has publicized, and is implementing a formal plan to cease scrutinized business operations and to refrain from engaging in any new scrutinized business operations.
 - (b) One of the following occurs:
- 1. The local governmental entity makes a public finding that, absent such an exemption, the local governmental entity would be unable to obtain the goods or services for which the contract is offered.

Page 11 of 14

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 86

585-00723-16 201686c1

2. For a contract with an executive agency, the Governor makes a public finding that, absent such an exemption, the agency would be unable to obtain the goods or services for which the contract is offered.

- 3. For a contract with an office of a state constitutional officer other than the Governor, the state constitutional officer makes a public finding that, absent such an exemption, the office would be unable to obtain the goods or services for which the contract is offered.
- (a) If, after the agency or the local governmental entity determines, using credible information available to the public, that the company has submitted a false certification, the agency or local governmental entity shall provide the company with written notice of its determination. The company shall have 90 days following receipt of the notice to respond in writing and to demonstrate that the determination of false certification was made in error. If the company does not make such demonstration within 90 days after receipt of the notice, the agency or the local governmental entity shall bring a civil action against the company. If a civil action is brought and the court determines

Page 12 of 14

585-00723-16 201686c1

that the company submitted a false certification, the company shall pay the penalty described in subparagraph 1. and all reasonable attorney fees and costs, including any costs for investigations that led to the finding of false certification.

349

350

351

352

353

354

355

356

357

358

359

360

361 362

363

364

365

366 367

368

369

370 371

372

373

374 375

376

- 1. A civil penalty equal to the greater of \$2 million or twice the amount of the contract for which the false certification was submitted shall be imposed.
- 2. The company is ineligible to bid on any contract with an agency or local governmental entity for 3 years after the date the agency or local governmental entity determined that the company submitted a false certification.
- (b) A civil action to collect the penalties described in paragraph (a) must commence within 3 years after the date the false certification is submitted.
- (6) Only the agency or local governmental entity that is a party to the contract may cause a civil action to be brought under this section. This section does not create or authorize a private right of action or enforcement of the penalties provided in this section. An unsuccessful bidder, or any other person other than the agency or local governmental entity, may not protest the award of a contract or contract renewal on the basis of a false certification.
- (7) This section preempts any ordinance or rule of any agency or local governmental entity involving public contracts for goods or services of \$1 million or more with a company engaged in scrutinized business operations.
- (8) The contracting prohibitions in this section applicable to companies on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the

Page 13 of 14

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 86

	585-00723-16 201686c1
78	Iran Petroleum Energy Sector List or to companies engaged in
79	business operations in Cuba or Syria become This section becomes
80	inoperative on the date that federal law ceases to authorize the
81	states to adopt and enforce $\underline{\text{such}}$ the contracting prohibitions $\underline{\text{of}}$
82	the type provided for in this section.
83	Section 3. Except as otherwise expressly provided in this

act, this act shall take effect upon becoming a law.

Page 14 of 14

APPEARANCE RECORD

11/19/15	of this form to the Senat	or or Senate Professional S	Staff conducting the meeting)	SB 86
Meeting Date				Bill Number (if applicable)
Topic Scrutinized Com	ipamies		Amendi	ment Barcode (if applicable)
Job Title				
Address 9166 SUNNISE			Phone	
Largo	State	23773 Zip	Email	
Speaking: For Against	Information		peaking: In Sup ir will read this informa	
Representing	 :			
Appearing at request of Chair: Y	es 🔀 No	Lobbyist regist	ered with Legislatu	ıre: Yes X No
While it is a Senate tradition to encourage pureeting. Those who do speak may be asked	ublic testimony, tin d to limit their rema	ne may not permit all arks so that as many	persons wishing to sp	eak to be heard at this an be heard.
This form is part of the nublic record for i	this mostles			

APPEARANCE RECORD

Meeting Date (Deliver BOTH copies of this form to the Senator	or Senate Professional Staff conducting the meeting) Bill Number (if applicable)
Topic Boycott Prenchan	Amendment Barcode (if applicable)
Job Title PhD Sheet School of	Theatre F3V
Address Covoline St. Street 11	Phone 727 726 6660
City State	Zip Email
Speaking:	Waive Speaking: In Support Against (The Chair will read this information into the record.)
Representing	
Appearing at request of Chair; Yes No	Lobbyist registered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time meeting. Those who do speak may be asked to limit their remark	• • • • • • • • • • • • • • • • • • • •

C DOS STOREAGES

This form is part of the public record for this meeting

APPEARANCE RECORD

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

Meeting Date	86 Bill Number (if applicable		
Topic	Amendment Barcode (if applicable		
Name Brian Pitts			
Job Title Trustee			
Address 1119 Newton Ave S	Phone 727/847-929/		
St Petersburg FL City State	33705 Email		
Speaking: For Against Information	Waive Speaking: In Support Against (The Chair will read this information into the record.)		
Representing <u>Justice-2-Jesus</u>			
Appearing at request of Chair: Yes No	Lobbyist registered with Legislature: Yes Vo		
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.			

C DAH HAMHAMA

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

I RE FLUKIUA JENA I E

APPEARANCE RECORD

November 19, 2015 (Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the n	neeting) SB86
Meeting Date	Bill Number (if applicable)
Topic Preventing Involvement of Commercial Boycotts of Israel -	Amendment Barcode (if applicable)
Name Daniel Aronstan	
Job Title Stand With US Emerson Fellow	
	61-454-9845
Street TallaLassee FLorida 32304 Email du City State Zip	aronstam@yaloo.com
Speaking: For Against Information Waive Speaking:	In Support Against information into the record.)
Representing Stand With Us	
Appearing at request of Chair: Yes No Lobbyist registered with Leg	gislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all persons wishin meeting. Those who do speak may be asked to limit their remarks so that as many persons as pos	
This form is part of the public record for this meeting.	S-001 (10/14/14)

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting) November 19, 2015 **SB86** Meeting Date Bill Number (if applicable) Preventing Involvement of Commercial Boycotts of Israel Amendment Barcode (if applicable) Job Title 57 Phone (561)862-7007 State Speaking: Against Information Waive Speaking: In Support (The Chair will read this information into the record.) Representing Appearing at request of Chair: Lobbyist registered with Legislature: 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.

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

November 19, 2015

Meeting Date

Topic Preventing Involvement of Commercial Boycotts of Israel

Name Dr. Russell McClANAAA

Topic Preventing involvement	or Commercial Boyc	OUS OF ISLACE	Amendment Barcode (if applicable
Name Dr. Russell 1	MCCLANFAA	~	
Job Title ARChbisho,	0		_
Address 2807 TRebAR	K Dr.		Phone 850/531-0699
Street TAILAMSS-CE	FL	323/2	Email Di Russ MA @ acl Con
City	State	Zip	
Speaking: For Against	Information	Waive (The Ch	Speaking: In Support Against nair will read this information into the record.)
Comme	1 2 F 1/2 12 1:	1 61:00	1 Charles

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.

APPEARANCE RECORD

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

(Deliver BOTH copies of this form to the Senator or Senate Professional State November 19, 2015	SB86
Meeting Date	Bill Number (if applicable)
Topic Preventing Involvement of Commercial Boycotts of Israel	Amendment Barcode (if applicable)
Name Angelo D'Amico	
Job Title President and CEO/Owner D'Amico International NM Inc. &	
Address 12736 Bay Plantation Drive	Phone 9046264200
Of the of	Email angelo55@comcast.net
City State Zip Speaking: ✓ For Against Information Waive Sp (The Chair	eaking: In Support Against will read this information into the record.)
Representing Family and Self as a Small Business Owner and Pro	oprerty Owner Manager
	red with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all properties. Those who do speak may be asked to limit their remarks so that as many properties.	persons wishing to speak to be heard at this persons as possible can be heard.

APPEARANCE RECORD

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

November 19, 2015 (Deliver BOTH copies of this form to the Senator or Senate Professional Standard November 19, 2015)	SB86
Meeting Date	Bill Number (if applicable)
Topic Preventing Involvement of Commercial Boycotts of Israel	Amendment Barcode (if applicable)
Name Flyssa Ronk	
Job Title Student	
Address 700 N Woodward Ave	Phone (954)551-5475
	Emaile 13d@my. Bu. edu
City State Zip Speaking: For Against Information Waive Speaking: (The Chair)	eaking: In Support Against will read this information into the record.)
Representing	
Appearing at roducer of orient	red with Legislature: Yes Vo
While it is a Senate tradition to encourage public testimony, time may not permit all presenting. Those who do speak may be asked to limit their remarks so that as many p	ersons wishing to speak to be heard at this ersons as possible can be heard.

SUDDEMNIA PORTAL

APPEARANCE RECORD

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

November 19, 2015			3000
Meeting Date			Bill Number (if applicable)
Topic Preventing Involvement	of Commercial Boyco	tts of Israel	Amendment Barcode (if applicable)
Name Michael Hohman			•
Job Title Pastor			
Address 11334 Carlsburg Ct.			Phone 904-345-1208
Street Jacksonville	FL	32246	Email mike@eaglesnestjax.com
City	State	Zip	
Speaking: For Against	Information	Waive S	peaking: In Support Against ir will read this information into the record.)
Representing National Day	Of Prayer Task Force	e & Transform J	acksonville & NE FL (25 assoc. minis.)
Appearing at request of Chair:	Yes No	Lobbyist regist	ered with Legislature: Yes No
	age public testimony, time		persons wishing to speak to be heard at this persons as possible can be heard.

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

S-001 (10/14/14)

CDQA

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting) **SB86** November 19, 2015 Bill Number (if applicable) Meeting Date Preventing Involvement of Commercial Boycotts of Israel Amendment Barcode (if applicable) Name Job Title **Address** State Waive Speaking: Information Speaking: (The Chair will read this information into the record.) Representing Lobbyist registered with Legislature: Appearing at request of Chair: 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)

APPEARANCE RECORD

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

November 19, 2015	SB86
Meeting Date	Bill Number (if applicable)
Topic Preventing Involvement of Commercial Boycotts of Israel	Amendment Barcode (if applicable)
Name Joseph Sabag	
Job Title Attorney	
Address 6115 SW 146 C+	Phone 561-285-1550
Street Miami FL 33183	Email JSabag @ gmail
Speaking: ✓ For Against Information Waive Sp	eaking: In Support Against will read this information into the record.)
Representing	
Appearing at request of Chair: ☐Yes ✓ No Lobbyist register	ered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all meeting. Those who do speak may be asked to limit their remarks so that as many p	
This form is part of the public record for this meeting.	S-001 (10/14/14)

The Florida Senate BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

	Prepa	ared By: The Professional S	Staff of the Committe	e on Appropriations
BILL:	CS/SB 92			
INTRODUCER:	Appropria	tions Committee and Se	enator Evers	
SUBJECT:	Contamin	ated Sites		
DATE:	November	r 23, 2015 REVISED:		
ANAL	.YST	STAFF DIRECTOR	REFERENCE	ACTION
. Hinton		Rogers	EP	Favorable
2. Howard		DeLoach	AGG	Recommend: Favorable
3. Howard		Kynoch	AP	Fav/CS

Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Technical Changes

I. Summary:

CS/SB 92 amends sections 376.30701 and 376.81, Florida Statutes, to provide clarifying language and allow for additional considerations in the use of risk-based corrective action (RBCA) in contamination cleanup and brownfield site rehabilitation. It authorizes the Department of Environmental Protection (department) to use alternative cleanup target levels without requiring institutional controls in remediating contaminated sites under section 376.30701, Florida Statutes. The bill amends sections 376.301 and 376.79, Florida Statutes, to provide definitions for "background concentration" and "long-term natural attenuation." The bill also makes conforming changes to correct cross references related to RBCA.

The bill has a positive, indeterminate fiscal impact to the department based on the reduced costs to remediate contaminated sites and brownfields that are funded by a state cost-share agreement. The department will have nominal costs associated with rulemaking.

The bill is effective July 1, 2016.

II. Present Situation:

Risk-Based Corrective Action

Risk-based corrective action (RBCA) (pronounced "Rebecca") is a decision-making process used to assess and respond to incidents of contamination. The American Society of Materials and Testing established RBCA in 1994 based on guidance from the U.S. Environmental Protection Agency (EPA), which directs states to consider the current and prospective use of groundwater and the relative risk to human health and the environment when remediating contaminated sites.¹

The RBCA process uses a tiered approach that couples site assessment and response actions with human health, public safety, and environmental risk assessment to determine the extent and urgency of corrective action used in remediating contaminated sites. Alternative cleanup target levels, ² institutional ³ and engineering controls, ⁴ and remediation by natural attenuation ⁵ are RBCA strategies used by the department on a case-by-case basis that allows the use of cost-effective remediation measures in lieu of conventional cleanup technologies. RBCA is implemented in all 50 states for the remediation of contaminated sites. ⁶

Section 376.30701, F.S., was created in 2003 to apply RBCA principles to all contaminated sites (referred to as "Global RBCA") resulting from a discharge of pollutants when site rehabilitation is required.⁷ The department is required to develop a site rehabilitation program by rule that use RBCA concepts already developed for the petroleum cleanup, brownfield, and dry cleaning programs. Specifically, the law requires the department to:

- Consider current exposure and potential risk of exposure to humans and the environment;
- Establish the point of compliance at the source of the contamination;
- Ensure that site-specific cleanup goals are that all contaminated sites being cleaned ultimately achieve the applicable cleanup target levels;
- Allow the use of institutional or engineering controls at contaminated sites;
- Consider the additive effects of contaminants, including synergistic and antagonistic effects;
- Provide for the department to issue a "No Further Action" order;
- Establish appropriate cleanup target levels for soils;

¹ EPA, Use of Risk-Based Decision-Making in UST Corrective Action Programs, OSWER Directive 9610.17 1 (1995) http://www2.epa.gov/risk/human-health-risk-assessment (last visited Oct 1, 2015).

² Section 376.301(7), F.S., defines "cleanup target level" as "the concentration for each contaminant identified by an applicable analytical test method, in the medium of concern, at which a site rehabilitation program is deemed complete." ³ Section 376.301(21), F.S., defines "institutional control" as "the restriction on use or access to a site to eliminate or minimize exposure to petroleum products' chemicals of concern, dry cleaning solvents, or other contaminants. Such restrictions may include, but are not limited to, deed restrictions, restrictive covenants, or conservation easements." ⁴ Section 376.301(16), F.S., defines "engineering controls" as "modifications to a site to reduce or eliminate the potential for exposure to petroleum products' chemicals of concern, dry cleaning solvents, or other contaminants. Such modifications may include, but are not limited to, physical or hydraulic control measures, capping, point of use treatments, or slurry walls." ⁵ Section 376.301(24), F.S., defines "natural attenuation" as a "verifiable approach to site rehabilitation that allows natural processes to contain the spread of contamination and reduce the concentrations of contaminants in contaminated groundwater and soil. Natural attenuation processes may include the following: sorption, biodegradation, chemical reactions with subsurface materials, diffusion, dispersion, and volatilization."

⁶ EPA, *supra* note 1, at 2-3.

⁷ Ch. 2003-173, s. 1, Laws of Fla.

• Allow for alternative cleanup target levels in conjunction with institutional and engineering controls; and

• Consider the additive effects of contaminants.

The department adopted F.A.C. Rule 62-780 in 2005, to implement these provisions and provide the procedures necessary to implement site rehabilitation for all sites using RBCA criteria. RBCA criteria are administered in conjunction with F.A.C. Rule 62-777, which provides the default groundwater, surface water, and soil cleanup target levels, as well as the natural attenuation default concentrations for groundwater, in order to determine the appropriate cleanup target levels for a contaminated site.

No Further Action

RBCA principles provide a three-tiered approach to close contaminated sites and issue a No Further Action (NFA) order. The first tier is the Risk Management Option Level I, which grants an NFA without institutional controls or engineering controls if the following conditions are met:

- Free product is not present and there is no risk of fire or explosion;
- Contaminated soil is not present in the unsaturated zone;
- Contaminated groundwater is not present;
- Contaminated surface water is not present; and
- Soil data indicates the contaminants do not exceed the default cleanup target levels or background concentrations.⁸

The second tier is the Risk Management Option Level II, which grants an NFA with institutional controls and engineering controls, if appropriate, if the controls are protective of human health, public safety, and the environment and agreed to by the property owner and:

- Free product is not present or free product removal is not feasible and there is no risk of fire or explosion;
- Alternative soil cleanup target levels have been established by the person responsible for the site rehabilitation and certain criteria are met for soil in the unsaturated zone; and
- Alternative groundwater cleanup target levels have been established by the person responsible for the site rehabilitation depending on current and projects use of groundwater near the site and certain criteria are met.⁹

The third tier is the Risk Management Option Level III, which grants an NFA with institutional controls and engineering controls if the controls are protective of human health, public safety, and the environment and agreed to by the property owner and:

- Free product is not present or free product removal is not feasible and there is no risk of fire or explosion;
- Alternative soil contamination levels have been established by the person responsible for the site rehabilitation and certain criteria are met for soil in the unsaturated zone; and

⁸ Fla. Admin. Code R. 62-780.680(1), (2014).

⁹ Fla. Admin. Code R. 62-780.680(2), (2014).

 Alternative groundwater contamination levels have been established by the person responsible for the site rehabilitation depending on the current and projected use of groundwater near the site and certain criteria are met.¹⁰

Alternative Cleanup Target Levels

Section 376.30701(2)(g)3., F.S., authorizes the department to approve alternative cleanup target levels in conjunction with institutional and engineering controls. Alternative cleanup target levels are established using site specific data, modeling results, risk assessment studies, toxicity assessments, exposure assessments, and any other relevant public health information. The department may approve alternative cleanup target levels once the responsible party has demonstrated that human health, public safety, and the environment are protected based on these factors. The law specifies that alternative cleanup target levels may only be established on a site specific basis under careful evaluation by the department. ¹¹

Natural Attenuation

Florida Administrative Code Rule 62-780.690 provides for natural attenuation depending on the individual site characteristics if human health, public safety, and the environment are protected. "Natural attenuation" is defined as, "a verifiable approach to site rehabilitation that allows natural processes to contain the spread of contamination and reduce the concentrations of contaminants in contaminated groundwater and soil. Natural attenuation processes may include the following: sorption, biodegradation, chemical reactions with subsurface materials, diffusion, dispersion, and volatilization." The criteria to allow for natural attenuation monitoring are:

- Free product is not present or free product removal is not technology feasible and there is no risk of fire or explosion;
- Contaminated soil is not present in the unsaturated zone;
- Contaminants present in the groundwater above background concentrations or applicable cleanup target levels are not migrating beyond the temporary compliance point or vertically;
- The physical, chemical, and biological characteristics of each contaminant and its transformation product are conducive to natural attenuation;
- The available data shows an overall decrease in contamination; and
- One of the following are met:
 - The site is expected to achieve NFA criteria in five years or less, background concentrations or the applicable cleanup target levels are not exceeded at the temporary point of compliance, and contamination concentrations do no exceed certain criteria;¹³ or
 - o Appropriateness of natural attenuation is demonstrated by:
 - A technical evaluation of groundwater and soil characteristics that confirms the contaminants have the capacity to degrade under site-specific conditions;
 - A scientific evaluation of the plume migration, the estimate of the annual reduction in contaminant concentrations in monitoring wells, and an estimate of the time required to achieve NFA status; and

¹⁰ Fla. Admin. Codes R. 62-780.680(3) (2014) *See also* EPA, Human Health Risk Assessment (2015), http://www2.epa.gov/risk/human-health-risk-assessment (last visited Mar. 27, 2015).

¹¹ Section 376.30701(2)(g)3., F.S.

¹² Section 376.301(24), F.S.

¹³ Fla. Admin. Codes R. 62-777

A life-cycle cost analysis of remedial alternatives.

Brownfields Redevelopment Act

The term "brownfield" was originally coined in the 1970s and referred to any previously developed property, regardless of any contamination issues. The term as it is currently used is defined by the U.S. Environmental Protection Agency (EPA) as, "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant." In 1995, the EPA created the Brownfields Program in order to manage contaminated property through site remediation and redevelopment. The program was designed to provide local communities access to federal funds allocated for redevelopment, including environmental assessments and cleanups, environmental health studies, and environmental training programs. 15

In 1997, the Florida Legislature enacted the Brownfields Redevelopment Act (Act). ¹⁶ The Act provides financial and regulatory incentives to encourage voluntary remediation and redevelopment of brownfield sites in order to improve public health and reduce environmental hazards. ¹⁷ The Act provides liability protection for program participants who have not caused or contributed to the contamination of a brownfield site on or after July 1, 1997. ¹⁸

III. Effect of Proposed Changes:

Sections 1 and 3 amend ss. 376.301 and 376.79, F.S., related to contaminated sites and the Brownfield Program, respectively, to define "background concentration" as "the concentration of contaminants naturally occurring or resulting from the anthropogenic [(manmade)] impacts unrelated to the discharge of pollutants or hazardous substances at a contaminated site undergoing site rehabilitation." The department may not require site rehabilitation to achieve a cleanup level that is more stringent than the site-specific background concentration for that contaminant.

The bill defines "long-term natural attenuation" as "natural attenuation approved by the department as a site rehabilitation program task for a period of more than five years." In current law, "natural attenuation" means a "verifiable approach to site rehabilitation that allows natural processes to contain the spread of contamination and reduce the concentrations of contaminants in contaminated groundwater and soil. .." The department will be required to adopt rules that include using long-term natural attenuation as a technique for site rehabilitation.

¹⁴ Robert A. Jones and William F. Welsh, Michigan Brownfield Redevelopment Innovation: Two Decades of Success 2 (Sept. 2010), *available at* http://www.miseagrant.umich.edu/downloads/focus/brownfields/10-201-EMU-Final-Report.pdf (last visited Oct. 1, 2015).

¹⁵ The Florida Brownfields Association, Brownfields 101 2, *available at* http://c.ymcdn.com/sites/www.floridabrownfields.org/resource/resmgr/imported/Brownfields101.pdf (last visited Oct. 1, 2015)

¹⁶ Ch. 97-173, s. 1, Laws of Fla.

¹⁷ DEP, Florida Brownfields Redevelopment Act-1998 Annual Report 1 (1998), *available at* http://www.dep.state.fl.us/waste/quick_topics/publications/wc/brownfields/leginfo/1998/98final.pdf (last visited Oct. 1, 2015).

¹⁸ Section 376.82, F.S.

¹⁹ Sections 376.301(24) and 376.79(12), F.S.

Sections 2 and 4 amend ss. 376.30701 and 376.81, F.S., related to contaminated sites and the Brownfield Program, respectively, to require the department to establish rules for the use of long-term natural attenuation, which will allow contaminated sites that are currently in natural attenuation to remain in natural attenuation longer than five years.

The bill directs the department to consider interactive, rather than additive effects of contaminants, and clarifies that additive, synergistic, and antagonistic effects should be considered equally when determining what constitutes a rehabilitation program task or completion of a site rehabilitation program task or site rehabilitation program.

The bill allows the department to establish alternative cleanup target levels based on the site-specific background concentration for a particular contaminant.

The department is required to base cleanup target levels for contaminants on the more protective of the groundwater or surface water standards, as established by rule. The bill exempts cleanup target levels from being based on these standards if it is shown that the contaminants do not cause or contribute to the exceedance of applicable surface water quality criteria.

In establishing alternative cleanup target levels for soil and groundwater, any relevant data and information, risk assessment modeling results, and results from probabilistic risk assessment modeling may be used. Probabilistic risk assessment is a risk assessment that yields a probability distribution for risk, generally by assigning a probability distribution to represent variability or uncertainty in one or more inputs to the risk equation. The bill allows the department to consider alternative cleanup target levels based on comprehensive assessments and information. This provision does not apply to nonprogram petroleum-contaminated sites unless requested by the person responsible for site rehabilitation.

Section 2 also amends s. 376.30701(2)(g)3., F.S., to allow the use of alternative cleanup target levels that do not require institutional controls if:

- The only cleanup target levels exceeded are the groundwater cleanup target levels derived from nuisance, organoleptic (meaning something that a person can sense, e.g., smell, taste, see), or aesthetic factors;
- Concentrations of all contaminants meet state water quality standards or minimum criteria, based on the protection of human health, public safety, and the environment;
- All of the established groundwater cleanup target levels are met at the property boundary;
- The responsible party has demonstrated that the contaminants will not migrate beyond the property boundary at concentrations that exceed the groundwater cleanup target levels established as state water quality standards;
- The property has access to and is using an offsite water supply, and an unplugged private well is not used for domestic purposes; and
- The real property owner does not object to the NFA proposal submitted to the department or to the local pollution control program.

²⁰ EPA, Risk Assessment Guidance for Superfund (RAGS) Volume III - Part A: Process for Conducting Probabilistic Risk Assessment at 1-3 (December 2001), *available at* http://www.epa.gov/oswer/riskassessment/rags3adt/ (last visited Oct. 4, 2015).

Sections 5, 6, and 7 amend ss. 196.1995, 287.0595, and 288.1175, F.S., respectively, to correct cross references related to the department's Brownfields program.

Section 8 provides an effective date of July 1, 2016.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

CS/SB 92 provides an indeterminate positive fiscal impact to those financially responsible for the cleanup of contaminated site and brownfields.

C. Government Sector Impact:

The department will incur nominal, non-recurring costs associated with rulemaking to amend F.A.C. Rule 62-780. These costs can be absorbed within existing resources.

The department will experience a positive, indeterminate fiscal impact as the costs to remediate contaminated sites and brownfields that are funded by a state cost-share agreement are reduced.

VI. Technical Deficiencies:

None.

VII. Related Issues:

As noted by the department, except for some of the proposed definition changes in section 1 of the bill that are more broadly applicable, the proposed changes apply primarily to waste cleanup sites and brownfield cleanup sites. The proposed changes would not modify similar wording for

petroleum discharges and dry cleaning facilities. The department recommends that proposed changes also be applied to other RBCA programs.

VIII. Statutes Affected:

This bill substantially amends the following sections of the Florida Statutes: 376.301, 376.30701, 376.79, and 376.81.

IX. Additional Information:

A. Committee Substitute – Statement of Changes:
(Summarizing differences between the Committee Substitute and the prior version of the bill.)

CS by Appropriations on November 19, 2015:

The CS clarifies that nonprogram petroleum-contaminated sites are exempt from the Global Risk-Based Corrective Action (RBCA) unless application is requested by the person responsible for the site rehabilitation.

B. Amendments:

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.

	LEGISLATIVE ACTION	
Senate		House
Comm: WD		
11/18/2015		
	•	
	•	

The Committee on Appropriations (Hays) recommended the following:

Senate Amendment (with title amendment)

3 Delete lines 44 - 49

and insert:

1 2

4

5

6 7

8

9

10

Section 2. Paragraph (b) of subsection (1) and subsection

(2) of section 376.30701, Florida Statutes, are amended to read:

376.30701 Application of risk-based corrective action principles to contaminated sites; applicability; legislative intent; rulemaking authority; contamination cleanup criteria; limitations; reopeners.-



(1) APPLICABILITY.-

(b) This section shall apply to all contaminated sites resulting from a discharge of pollutants or hazardous substances where legal responsibility for site rehabilitation exists pursuant to other provisions of this chapter or chapter 403, except for those contaminated sites subject to the risk-based corrective action cleanup criteria established for the petroleum, brownfields, and drycleaning programs pursuant to ss. 376.3071, 376.81, and 376.3078, respectively, and except for nonprogram petroleum contaminated sites unless application of this section is requested by the person responsible for site rehabilitation.

22 23

24

2.5

26

28 29

30

31

11

12

13 14

15

16

17

18

19 20

21

======== T I T L E A M E N D M E N T =========

And the title is amended as follows:

Delete line 5

27 and insert:

> amending s. 376.30701, F.S.; exempting nonprogram petroleum contaminated sites from the application of risk-based corrective action principles under certain circumstances; requiring the Department

LEGISLATIVE ACTION Senate House Comm: RCS 11/19/2015

The Committee on Appropriations (Hays) recommended the following:

Senate Amendment (with title amendment)

Delete lines 44 - 49

and insert:

1

2 3

4

5

7

8 9

10

Section 2. Paragraph (b) of subsection (1) and subsection

(2) of section 376.30701, Florida Statutes, are amended to read:

376.30701 Application of risk-based corrective action principles to contaminated sites; applicability; legislative intent; rulemaking authority; contamination cleanup criteria; limitations; reopeners.-



(1) APPLICABILITY.-

(b) This section shall apply to all contaminated sites resulting from a discharge of pollutants or hazardous substances where legal responsibility for site rehabilitation exists pursuant to other provisions of this chapter or chapter 403, except for those contaminated sites subject to the risk-based corrective action cleanup criteria established for the petroleum, brownfields, and drycleaning programs pursuant to ss. 376.3071, 376.81, and 376.3078, respectively. This section does not apply to nonprogram petroleum-contaminated sites unless application of this section is requested by the person responsible for site rehabilitation.

======== T I T L E A M E N D M E N T ========== And the title is amended as follows:

Delete line 5

26 and insert:

11

12

13

14

15

16

17

18

19 20

21 22

23

24

2.5

27

28

29

30

amending s. 376.30701, F.S.; exempting nonprogram petroleum-contaminated sites from the application of risk-based corrective action principles under certain circumstances; requiring the Department

By Senator Evers

2-00112-16 201692

A bill to be entitled An act relating to contaminated sites; amending s. 376.301, F.S.; defining the terms "background concentration" and "long-term natural attenuation"; amending s. 376.30701, F.S.; requiring the Department of Environmental Protection to include protocols for the use of long-term natural attenuation where site conditions warrant; requiring specified interactive effects of contaminants to be considered as cleanup criteria; revising how cleanup target levels are applied where surface waters are exposed to contaminated groundwater; authorizing the use of relevant data and information when assessing cleanup target levels; providing that institutional controls are not required under certain circumstances if alternative cleanup target levels are used; amending s. 376.79, F.S.; defining the terms "background concentration" and "long-term natural attenuation"; amending s. 376.81, F.S.; providing additional contamination cleanup criteria for brownfield sites and brownfield areas; amending ss. 196.1995, 287.0595, and 288.1175, F.S.; conforming cross-references; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

25 26 27

28

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

Section 1. Present subsections (4) through (22) of section 376.301, Florida Statutes, are redesignated as subsections (5) through (23), respectively, present subsections (23) through

Page 1 of 22

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 SB 92

	2-00112-16 201692
30	(48) of that section are redesignated as subsections (25)
31	through (50), respectively, and new subsections (4) and (24) are
32	added to that section, to read:
33	376.301 Definitions of terms used in ss. 376.30-376.317,
34	376.70, and 376.75.—When used in ss. 376.30-376.317, 376.70, and
35	376.75, unless the context clearly requires otherwise, the term:
36	(4) "Background concentration" means the concentration of
37	contaminants naturally occurring or resulting from anthropogenic
38	impacts unrelated to the discharge of pollutants or hazardous
39	substances at a contaminated site undergoing site
40	rehabilitation.
41	(24) "Long-term natural attenuation" means natural
42	attenuation approved by the department as a site rehabilitation
43	program task for a period of more than 5 years.
44	Section 2. Subsection (2) of section 376.30701, Florida
45	Statutes, is amended to read:
46	376.30701 Application of risk-based corrective action
47	principles to contaminated sites; applicability; legislative
48	intent; rulemaking authority; contamination cleanup criteria;
49	limitations; reopeners
50	(2) INTENT; RULEMAKING AUTHORITY; CLEANUP CRITERIA.—It is
51	the intent of the Legislature to protect the health of all
52	people under actual circumstances of exposure. By July 1, 2004,
53	the secretary of the department shall establish criteria by rule
54	for the purpose of determining, on a site-specific basis, the
55	rehabilitation program tasks that comprise a site rehabilitation
56	program, including a voluntary site rehabilitation program, and
57	the level at which a rehabilitation program task and a site
58	rehabilitation program may be deemed completed. In establishing

Page 2 of 22

2-00112-16 201692_

59

60

61

62

63

64 65

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

8.3

85

86

these rules, the department shall apply, to the maximum extent feasible, a risk-based corrective action process to achieve protection of human health and safety and the environment in a cost-effective manner based on the principles set forth in this subsection. These rules shall prescribe a phased risk-based corrective action process that is iterative and that tailors site rehabilitation tasks to site-specific conditions and risks. The department and the person responsible for site rehabilitation are encouraged to establish decision points at which risk management decisions will be made. The department shall provide an early decision, when requested, regarding applicable exposure factors and a risk management approach based on the current and future land use at the site. These rules must shall also include protocols for the use of natural attenuation, including long-term natural attenuation where site conditions warrant, the use of institutional and engineering controls, and the issuance of "No Further Action" orders. The criteria for determining what constitutes a rehabilitation program task or completion of a site rehabilitation program task or site rehabilitation program, including a voluntary site rehabilitation program, must:

- (a) Consider the current exposure and potential risk of exposure to humans and the environment, including multiple pathways of exposure. The physical, chemical, and biological characteristics of each contaminant must be considered in order to determine the feasibility of a risk-based corrective action assessment.
- (b) Establish the point of compliance at the source of the contamination. However, the department \underline{may} is authorized to

Page 3 of 22

 ${f CODING: Words \ \underline{stricken} \ are \ deletions; \ words \ \underline{underlined} \ are \ additions.}$

Florida Senate - 2016 SB 92

2-00112-16 201692 temporarily move the point of compliance to the boundary of the property, or to the edge of the plume when the plume is within 90 the property boundary, while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding. The department may also is 93 authorized, pursuant to criteria provided in this section, to temporarily extend the point of compliance beyond the property boundary with appropriate monitoring, if such extension is needed to facilitate natural attenuation or to address the current conditions of the plume, provided human health, public safety, and the environment are protected. When temporarily extending the point of compliance beyond the property boundary, 100 it cannot be extended further than the lateral extent of the 101 plume, if known, at the time of execution of a cleanup agreement, if required, or the lateral extent of the plume as 103 defined at the time of site assessment. Temporary extension of the point of compliance beyond the property boundary, as 104 105 provided in this paragraph, must include actual notice by the 106 person responsible for site rehabilitation to local governments 107 and the owners of any property into which the point of 108 compliance is allowed to extend and constructive notice to residents and business tenants of the property into which the 110 point of compliance is allowed to extend. Persons receiving 111 notice pursuant to this paragraph shall have the opportunity to 112 comment within 30 days after receipt of the notice. Additional 113 notice concerning the status of natural attenuation processes 114 shall be similarly provided to persons receiving notice pursuant 115 to this paragraph every 5 years. 116 (c) Ensure that the site-specific cleanup goal is that all

Page 4 of 22

 ${f CODING: Words \ \underline{stricken} \ are \ deletions; \ words \ \underline{underlined} \ are \ additions.}$

2-00112-16 201692

contaminated sites being cleaned up pursuant to this section ultimately achieve the applicable cleanup target levels provided in this subsection. In the circumstances provided in this subsection, and after constructive notice and opportunity to comment within 30 days after receipt of the notice to local government, owners of any property into which the point of compliance is allowed to extend, and residents of any property into which the point of compliance is allowed to extend, the department may allow concentrations of contaminants to temporarily exceed the applicable cleanup target levels while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding, if human health, public safety, and the environment are protected.

- (d) Allow the use of institutional or engineering controls at contaminated sites being cleaned up pursuant to this section, where appropriate, to eliminate or control the potential exposure to contaminants of humans or the environment. The use of controls must be preapproved by the department and only after constructive notice and opportunity to comment within 30 days after receipt of notice is provided to local governments, owners of any property into which the point of compliance is allowed to extend, and residents on any property into which the point of compliance is allowed to extend. When institutional or engineering controls are implemented to control exposure, the removal of the controls must have prior department approval and must be accompanied by the resumption of active cleanup, or other approved controls, unless cleanup target levels under this section have been achieved.
 - (e) Consider the interactive additive effects of

Page 5 of 22

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 92

contaminants, including additive, synergistic, and antagonistic effects. The synergistic and antagonistic effects shall also be

considered when the scientific data become available.

2-00112-16

(f) Take into consideration individual site characteristics, which shall include, but not be limited to, the current and projected use of the affected groundwater and surface water in the vicinity of the site, current and projected land uses of the area affected by the contamination, the exposed population, the degree and extent of contamination, the rate of contaminant migration, the apparent or potential rate of contaminant degradation through natural attenuation processes, the location of the plume, and the potential for further migration in relation to site property boundaries.

- (g) Apply state water quality standards as follows:
- 1. Cleanup target levels for each contaminant found in groundwater shall be the applicable state water quality standards. Where such standards do not exist, the cleanup target levels for groundwater shall be based on the minimum criteria specified in department rule. The department shall apply the following, as appropriate, in establishing the applicable cleanup target levels: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; the best achievable detection limit; and nuisance, organoleptic, and aesthetic considerations. However, the department may shall not require site rehabilitation to achieve a cleanup target level for any individual contaminant that is more stringent than the site-specific, naturally occurring background concentration for that contaminant.
 - 2. Where surface waters are exposed to contaminated

Page 6 of 22

2-00112-16 201692

175

176

177

178

179

180

181

182

183

184

185

186

187 188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

groundwater, the cleanup target levels for the contaminants <u>must shall</u> be based on the more protective of the groundwater or surface water standards as established by department rule, <u>unless it has been demonstrated that the contaminants do not cause or contribute to the exceedance of applicable surface water quality criteria. <u>In such circumstance</u>, the point of measuring compliance with the surface water standards shall be in the groundwater immediately adjacent to the surface water body.</u>

3. Using risk-based corrective action principles, the department shall approve alternative cleanup target levels in conjunction with institutional and engineering controls, if needed, based upon an applicant's demonstration, using sitespecific or other relevant data and information, risk assessment modeling results, including results from probabilistic risk assessment modeling, risk assessment studies, risk reduction techniques, or a combination thereof, that human health, public safety, and the environment are protected to the same degree as provided in subparagraphs 1. and 2. Where a state water quality standard is applicable, a deviation may not result in the application of cleanup target levels more stringent than the standard. In determining whether it is appropriate to establish alternative cleanup target levels at a site, the department must consider the effectiveness of source removal, if any, that has been completed at the site and the practical likelihood of the use of low yield or poor quality groundwater, the use of groundwater near marine surface water bodies, the current and projected use of the affected groundwater in the vicinity of the site, or the use of groundwater in the immediate vicinity of the

Page 7 of 22

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 92

201692

2-00112-16

204	contaminated area, where it has been demonstrated that the
205	groundwater contamination is not migrating away from such
206	localized source, provided human health, public safety, and the
207	environment are protected. Groundwater resource protection
208	remains the ultimate goal of cleanup, particularly in light of
209	the state's continued growth and consequent demands for drinking
210	water resources. The Legislature recognizes the need for a
211	protective yet flexible cleanup approach that risk-based
212	corrective action provides. Only where it is appropriate on a
213	site-specific basis, using the criteria in this paragraph and
214	careful evaluation by the department, shall proposed alternative
215	cleanup target levels be approved. If alternative cleanup target
216	levels are used, institutional controls are not required if:
217	a. The only cleanup target levels exceeded are the
218	groundwater cleanup target levels derived from nuisance,
219	organoleptic, or aesthetic considerations;
220	b. Concentrations of all contaminants meet the state water
221	quality standards or the minimum criteria, based on the
222	protection of human health, public safety, and the environment,
223	as provided in subparagraph 1.;
224	c. All of the groundwater cleanup target levels established
225	pursuant to subparagraph 1. are met at the property boundary;
226	d. The person responsible for site rehabilitation has
227	demonstrated that the contaminants will not migrate beyond the
228	property boundary at concentrations that exceed the groundwater
229	cleanup target levels established pursuant to subparagraph 1.;
230	$\underline{\mathrm{e.}}$ The property has access to and is using an offsite water
231	supply, and an unplugged private well is not used for domestic
232	purposes; and

Page 8 of 22

2-00112-16 201692

f. The real property owner does not object to the "No Further Action" proposal to the department or the local pollution control program.

2.57

- (h) Provide for the department to issue a "No Further Action" order, with conditions, including, but not limited to, the use of institutional or engineering controls where appropriate, when alternative cleanup target levels established pursuant to subparagraph (g)3. have been achieved or when the person responsible for site rehabilitation can demonstrate that the cleanup target level is unachievable with the use of available technologies. Before Prior to issuing such an order, the department shall consider the feasibility of an alternative site rehabilitation technology at the contaminated site.
- (i) Establish appropriate cleanup target levels for soils. Although there are existing state water quality standards, there are no existing state soil quality standards. The Legislature does not intend, through the adoption of this section, to create such soil quality standards. The specific rulemaking authority granted pursuant to this section merely authorizes the department to establish appropriate soil cleanup target levels. These soil cleanup target levels shall be applicable at sites only after a determination as to legal responsibility for site rehabilitation has been made pursuant to other provisions of this chapter or chapter 403.
- 1. In establishing soil cleanup target levels for human exposure to each contaminant found in soils from the land surface to 2 feet below land surface, the department shall apply the following, as appropriate: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; and

Page 9 of 22

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 92

the best achievable detection limit. However, the department may shall not require site rehabilitation to achieve a cleanup target level for an individual contaminant that is more stringent than the site-specific, naturally occurring background concentration for that contaminant. Institutional controls or other methods shall be used to prevent human exposure to 2.68 contaminated soils more than 2 feet below the land surface. Any removal of such institutional controls shall require such contaminated soils to be remediated.

2-00112-16

- 2. Leachability-based soil cleanup target levels shall be based on protection of the groundwater cleanup target levels or the alternate cleanup target levels for groundwater established pursuant to this paragraph, as appropriate. Source removal and other cost-effective alternatives that are technologically feasible shall be considered in achieving the leachability soil cleanup target levels established by the department. The leachability goals are shall not be applicable if the department determines, based upon individual site characteristics, and in conjunction with institutional and engineering controls, if needed, that contaminants will not leach into the groundwater at levels that pose a threat to human health, public safety, and the environment.
- 3. Using risk-based corrective action principles, the department shall approve alternative cleanup target levels in conjunction with institutional and engineering controls, if needed, based upon an applicant's demonstration, using sitespecific or other relevant data and information, risk assessment modeling results, including results from probabilistic risk assessment modeling, risk assessment studies, risk reduction

Page 10 of 22

201692

2-00112-16

319

291 techniques, or a combination thereof, that human health, public 292 safety, and the environment are protected to the same degree as 293 provided in subparagraphs 1. and 2. 294 The department shall require source removal as a risk reduction 295 296 measure if warranted and cost-effective. Once source removal at 2.97 a site is complete, the department shall reevaluate the site to 298 determine the degree of active cleanup needed to continue. 299 Further, the department shall determine if the reevaluated site 300 qualifies for monitoring only or if no further action is 301 required to rehabilitate the site. If additional site 302 rehabilitation is necessary to reach "No Further Action" status, the department is encouraged to utilize natural attenuation 303 304 monitoring, including long-term natural attenuation and 305 monitoring, where site conditions warrant. 306 Section 3. Present subsections (3) through (11) of section 307 376.79, Florida Statutes, are redesignated as subsections (4) 308 through (12), respectively, present subsections (12) through 309 (19) are redesignated as subsections (14) through (21), 310 respectively, and new subsections (3) and (13) are added to that 311 section, to read: 312 376.79 Definitions relating to Brownfields Redevelopment 313 Act.-As used in ss. 376.77-376.85, the term: 314 (3) "Background concentration" means the concentration of 315 contaminants naturally occurring or resulting from anthropogenic impacts unrelated to the discharge of pollutants or hazardous 316 317 substances at a contaminated site undergoing site 318 rehabilitation.

Page 11 of 22

(13) "Long-term natural attenuation" means natural

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 92

201692

2-00112-16

320	attenuation approved by the department as a site rehabilitation
321	program task for a period of more than 5 years.
322	Section 4. Section 376.81, Florida Statutes, is amended to
323	read:
324	376.81 Brownfield site and brownfield areas contamination
325	cleanup criteria
326	(1) It is the intent of the Legislature to protect the
327	health of all people under actual circumstances of exposure. By
328	July 1, 2001, the secretary of the department shall establish
329	criteria by rule for the purpose of determining, on a site-
330	specific basis, the rehabilitation program tasks that comprise a
331	site rehabilitation program and the level at which a
332	rehabilitation program task and a site rehabilitation program
333	may be deemed completed. In establishing the rule, the
334	department shall apply, to the maximum extent feasible, a risk-
335	based corrective action process to achieve protection of human
336	health and safety and the environment in a cost-effective manner
337	based on the principles set forth in this subsection. The rule
338	must prescribe a phased risk-based corrective action process
339	that is iterative and that tailors site rehabilitation tasks to
340	site-specific conditions and risks. The department and the
341	person responsible for brownfield site rehabilitation are
342	encouraged to establish decision points at which risk management
343	decisions will be made. The department shall provide an early
344	decision, when requested, regarding applicable exposure factors
345	and a risk management approach based on the current and future
346	land use at the site. The rule <u>must</u> shall also include protocols
347	for the use of natural attenuation, including long-term natural
348	attenuation where site conditions warrant, the use of

Page 12 of 22

2-00112-16 201692

institutional and engineering controls, and the issuance of "no further action" letters. The criteria for determining what constitutes a rehabilitation program task or completion of a site rehabilitation program task or site rehabilitation program must:

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

- (a) Consider the current exposure and potential risk of exposure to humans and the environment, including multiple pathways of exposure. The physical, chemical, and biological characteristics of each contaminant must be considered in order to determine the feasibility of risk-based corrective action assessment.
- (b) Establish the point of compliance at the source of the contamination. However, the department may is authorized to temporarily move the point of compliance to the boundary of the property, or to the edge of the plume when the plume is within the property boundary, while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding. The department may also is authorized, pursuant to criteria provided for in this section, to temporarily extend the point of compliance beyond the property boundary with appropriate monitoring, if such extension is needed to facilitate natural attenuation or to address the current conditions of the plume, provided human health, public safety, and the environment are protected. When temporarily extending the point of compliance beyond the property boundary, it cannot be extended further than the lateral extent of the plume at the time of execution of the brownfield site rehabilitation agreement, if known, or the lateral extent of the plume as defined at the time of site assessment. Temporary

Page 13 of 22

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 92

201692

378 extension of the point of compliance beyond the property 379 boundary, as provided in this paragraph, must include actual 380 notice by the person responsible for brownfield site rehabilitation to local governments and the owners of any property into which the point of compliance is allowed to extend 382 383 and constructive notice to residents and business tenants of the property into which the point of compliance is allowed to 385 extend. Persons receiving notice pursuant to this paragraph 386 shall have the opportunity to comment within 30 days of receipt 387 of the notice.

2-00112-16

388

389

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

- (c) Ensure that the site-specific cleanup goal is that all contaminated brownfield sites and brownfield areas ultimately achieve the applicable cleanup target levels provided in this section. In the circumstances provided below, and after constructive notice and opportunity to comment within 30 days from receipt of the notice to local government, to owners of any property into which the point of compliance is allowed to extend, and to residents on any property into which the point of compliance is allowed to extend, the department may allow concentrations of contaminants to temporarily exceed the applicable cleanup target levels while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding, if human health, public safety, and the environment are protected.
- (d) Allow brownfield site and brownfield area rehabilitation programs to include the use of institutional or engineering controls, where appropriate, to eliminate or control the potential exposure to contaminants of humans or the environment. The use of controls must be preapproved by the

Page 14 of 22

2-00112-16 201692

department and only after constructive notice and opportunity to comment within 30 days from receipt of notice is provided to local governments, to owners of any property into which the point of compliance is allowed to extend, and to residents on any property into which the point of compliance is allowed to extend. When institutional or engineering controls are implemented to control exposure, the removal of the controls must have prior department approval and must be accompanied by the resumption of active cleanup, or other approved controls, unless cleanup target levels under this section have been achieved.

- (e) Consider the <u>interactive</u> additive effects of contaminants, <u>including additive</u>, <u>synergistic</u>, <u>and antagonistic effects</u>. The <u>synergistic and antagonistic effects shall also be considered when the scientific data become available.</u>
- (f) Take into consideration individual site characteristics, which shall include, but not be limited to, the current and projected use of the affected groundwater and surface water in the vicinity of the site, current and projected land uses of the area affected by the contamination, the exposed population, the degree and extent of contamination, the rate of contaminant migration, the apparent or potential rate of contaminant degradation through natural attenuation processes, the location of the plume, and the potential for further migration in relation to site property boundaries.
 - (g) Apply state water quality standards as follows:
- Cleanup target levels for each contaminant found in groundwater shall be the applicable state water quality standards. Where such standards do not exist, the cleanup target

Page 15 of 22

 ${f CODING:}$ Words ${f stricken}$ are deletions; words ${f underlined}$ are additions.

Florida Senate - 2016 SB 92

levels for groundwater shall be based on the minimum criteria specified in department rule. The department shall apply the following, as appropriate, in establishing the applicable cleanup target levels: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; the best achievable detection limit; and nuisance, organoleptic, and aesthetic considerations. However, the department may shall not require site rehabilitation to achieve a cleanup target level for any individual contaminant which is more stringent than the site-specific, naturally occurring background concentration for that contaminant.

2-00112-16

- 2. Where surface waters are exposed to contaminated groundwater, the cleanup target levels for the contaminants <u>must shall</u> be based on the more protective of the groundwater or surface water standards as established by department rule, <u>unless it has been demonstrated that the contaminants do not cause or contribute to the exceedance of applicable surface water quality criteria. <u>In such circumstances</u>, the point of measuring compliance with the surface water standards shall be in the groundwater immediately adjacent to the surface water body.</u>
- 3. Using risk-based corrective action principles, the department shall approve alternative cleanup target levels in conjunction with institutional and engineering controls, if needed, based upon an applicant's demonstration, using site-specific or other relevant data and information, risk assessment modeling results, including results from probabilistic risk assessment modeling, risk assessment studies, risk reduction techniques, or a combination thereof, that human health, public

Page 16 of 22

2-00112-16 201692 safety, and the environment are protected to the same degree as provided in subparagraphs 1. and 2. Where a state water quality standard is applicable, a deviation may not result in the application of cleanup target levels more stringent than the standard. In determining whether it is appropriate to establish alternative cleanup target levels at a site, the department must consider the effectiveness of source removal, if any, which has been completed at the site and the practical likelihood of the use of low yield or poor quality groundwater, the use of groundwater near marine surface water bodies, the current and projected use of the affected groundwater in the vicinity of the site, or the use of groundwater in the immediate vicinity of the contaminated area, where it has been demonstrated that the groundwater contamination is not migrating away from such localized source, provided human health, public safety, and the environment are protected. When using alternative cleanup target levels at a brownfield site, institutional controls are shall not be required if:

465

466

467

468

469

470

471

472

473

474

475

476

477

478

479

480

481

482

483

484

485

486

487

488

489

490

491

492

- a. The only cleanup target levels exceeded are the groundwater cleanup target levels derived from nuisance, organoleptic, or aesthetic considerations;
- b. Concentrations of all contaminants meet the state water quality standards or <u>the</u> minimum criteria, based on <u>the</u> protection of human health, provided in subparagraph 1.;
- c. All of the groundwater cleanup target levels established pursuant to subparagraph 1. are met at the property boundary;
- d. The person responsible for brownfield site rehabilitation has demonstrated that the contaminants will not migrate beyond the property boundary at concentrations exceeding

Page 17 of 22

 ${f CODING: Words \ \underline{stricken}}$ are deletions; words $\underline{underlined}$ are additions.

Florida Senate - 2016 SB 92

2-00112-16 201692_

the groundwater cleanup target levels established pursuant to subparagraph 1.;

494

495

496

497

498

499

500

501

502

503

505

506

507

509

510

511

512

513

514

516

517

518

520

521

522

- e. The property has access to and is using an offsite water supply and no unplugged private wells are used for domestic purposes; and
- f. The real property owner provides written acceptance of the "no further action" proposal to the department or the local pollution control program.
- (h) Provide for the department to issue a "no further action order," with conditions, including, but not limited to, the use of institutional or engineering controls where appropriate, when alternative cleanup target levels established pursuant to subparagraph (g)3. have been achieved, or when the person responsible for brownfield site rehabilitation can demonstrate that the cleanup target level is unachievable within available technologies. Before Prior to issuing such an order, the department shall consider the feasibility of an alternative site rehabilitation technology at in the brownfield site area.
 - (i) Establish appropriate cleanup target levels for soils.
- 1. In establishing soil cleanup target levels for human exposure to each contaminant found in soils from the land surface to 2 feet below land surface, the department shall apply the following, as appropriate: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; and the best achievable detection limit. However, the department may shall not require site rehabilitation to achieve a cleanup target level for an individual contaminant which is more stringent than the site-specific, naturally occurring background concentration for that contaminant. Institutional controls or

Page 18 of 22

2-00112-16 201692

other methods shall be used to prevent human exposure to contaminated soils more than 2 feet below the land surface. Any removal of such institutional controls shall require such contaminated soils to be remediated.

- 2. Leachability-based soil <u>cleanup</u> target levels shall be based on protection of the groundwater cleanup target levels or the alternate cleanup target levels for groundwater established pursuant to this paragraph, as appropriate. Source removal and other cost-effective alternatives that are technologically feasible shall be considered in achieving the leachability soil <u>cleanup</u> target levels established by the department. The leachability goals <u>are shall</u> not be applicable if the department determines, based upon individual site characteristics, and in conjunction with institutional and engineering controls, if needed, that contaminants will not leach into the groundwater at levels that pose a threat to human health, public safety, and the environment.
- 3. Using risk-based corrective action principles, the department shall approve alternative cleanup target levels in conjunction with institutional and engineering controls, if needed, based upon an applicant's demonstration, using site-specific or other relevant data and information, risk assessment modeling results, including results from probabilistic risk assessment modeling, risk assessment studies, risk reduction techniques, or a combination thereof, that human health, public safety, and the environment are protected to the same degree as provided in subparagraphs 1. and 2.
- (2) The department shall require source removal, as a risk reduction measure, if warranted and cost-effective. Once source

Page 19 of 22

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 92

removal at a site is complete, the department shall reevaluate the site to determine the degree of active cleanup needed to continue. Further, the department shall determine if the reevaluated site qualifies for monitoring only or if no further action is required to rehabilitate the site. If additional site rehabilitation is necessary to reach "no further action" status, the department is encouraged to utilize natural attenuation monitoring, including long-term natural attenuation and monitoring, where site conditions warrant.

2-00112-16

(3) The cleanup criteria described in this section govern only site rehabilitation activities occurring at the contaminated site. Removal of contaminated media from a site for offsite relocation or treatment must be in accordance with all applicable federal, state, and local laws and regulations.

Section 5. Subsection (3) of section 196.1995, Florida Statutes, is amended to read:

196.1995 Economic development ad valorem tax exemption.-

(3) The board of county commissioners or the governing authority of the municipality that calls a referendum within its total jurisdiction to determine whether its respective jurisdiction may grant economic development ad valorem tax exemptions may vote to limit the effect of the referendum to authority to grant economic development tax exemptions for new businesses and expansions of existing businesses located in an enterprise zone or a brownfield area, as defined in $\underline{s.\ 376.79(5)}$ $\underline{s.\ 376.79(4)}$. If an area nominated to be an enterprise zone pursuant to $\underline{s.\ 290.0055}$ has not yet been designated pursuant to $\underline{s.\ 290.0065}$, the board of county commissioners or the governing authority of the municipality may call such referendum prior to

Page 20 of 22

2-00112-16 201692_

such designation; however, the authority to grant economic development ad valorem tax exemptions does not apply until such area is designated pursuant to s. 290.0065. The ballot question in such referendum shall be in substantially the following form and shall be used in lieu of the ballot question prescribed in subsection (2):

Shall the board of county commissioners of this county (or the governing authority of this municipality, or both) be authorized to grant, pursuant to s. 3, Art. VII of the State Constitution, property tax exemptions for new businesses and expansions of existing businesses that are located in an enterprise zone or a brownfield area and that are expected to create new, full-time jobs in the county (or municipality, or both)?

....Yes-For authority to grant exemptions.

.... No-Against authority to grant exemptions.

Section 6. Paragraph (a) of subsection (1) of section 287.0595, Florida Statutes, is amended to read:

287.0595 Pollution response action contracts; department rules.—

- (1) The Department of Environmental Protection shall establish, by adopting administrative rules as provided in chapter 120:
- (a) Procedures for determining the qualifications of responsible potential vendors prior to advertisement for and receipt of bids, proposals, or replies for pollution response action contracts, including procedures for the rejection of unqualified vendors. Response actions are those activities

Page 21 of 22

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 92

2-00112-16

	
610	described in <u>s. 376.301(39)</u> s. 376.301(37) .
611	Section 7. Paragraph (c) of subsection (5) of section
612	288.1175, Florida Statutes, is amended to read:
613	288.1175 Agriculture education and promotion facility.—
614	(5) The Department of Agriculture and Consumer Services
615	shall competitively evaluate applications for funding of an
616	agriculture education and promotion facility. If the number of
617	applicants exceeds three, the Department of Agriculture and
618	Consumer Services shall rank the applications based upon
619	criteria developed by the Department of Agriculture and Consumer
620	Services, with priority given in descending order to the
621	following items:
622	(c) The location of the facility in a brownfield site as
623	defined in $\underline{s. 376.79(4)}$ $\underline{s. 376.79(3)}$, a rural enterprise zone as
624	defined in s. 290.004, an agriculturally depressed area as
625	defined in s. 570.74, or a county that has lost its agricultural
626	land to environmental restoration projects.
627	Section 8. This act shall take effect July 1, 2016.

Page 22 of 22



The Florida Senate

Committee Agenda Request

To:	Senator Lee Chair, Appropriations Committee
Subje	Committee Agenda Request
	October 20, 2015
	Dear Senator Lee,
	respectfully request that Senate Bill 92 , regarding Contaminated Sites , be placed on the:
	committee agenda at your earliest possible convenience.
	next committee agenda.
С	Senator Greg Evers
	Florida Senate, District 2

The Florida Senate BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

	Prepar	ed By: The	Professional St	aff of the Committe	e on Appropriations
BILL:	SB 100				
INTRODUCER:	Senator Simpson				
SUBJECT:	Petroleum Restoration Program				
DATE:	November	18, 2015	REVISED:		
ANAL	YST	STAFF	DIRECTOR	REFERENCE	ACTION
l. Hinton		Rogers		EP	Favorable
2. Howard		DeLoad	ch .	AGG	Recommend: Favorable
3. Howard		Kynoch		AP	Pre-meeting

I. Summary:

SB 100 revises certain provisions of the Petroleum Restoration Program. Specifically, the bill:

- Expands the eligibility requirements of the Abandoned Tanks Restoration Program (ATRP);
- Specifies that sites participating in the Petroleum Cleanup Participation Program (PCPP) are not eligible for the ATRP;
- Removes the provision that a property owner must provide evidence that he or she had a complete understanding of the previous ownership and use of the property prior to acquiring the property;
- Removes the exclusion eligibility for sites which are owned by a person who had knowledge of the polluting condition when title was acquired;
- Changes the name of the "low-scored site initiative" (LSSI) to the "low-risk site initiative" (LRSI) and revises the criteria that must be met to participate in the LRSI;
- Increases the amount of money that may be encumbered from the Inland Protection Trust Fund each year to fund the LRSI from \$10 million to \$15 million, increasing the funding limit per site from \$30,000 to \$35,000, and allowing for an additional \$35,000 for limited remediation activities needed to achieve a "No Further Action" order;
- Removes the reporting deadline for sites to participate in the PCPP;
- Decreases the number of sites that may be bundled and eligible to compete for performance based contracts under the Advanced Cleanup Program (ACP) from 20 to 10;
- Increases the annual funding cap from \$15 million to \$25 million for the ACP; and
- Allows a property owner or responsible party to enter into a voluntary cost share agreement
 for bundling multiple sites and specifies the sites are not subject to the agency term
 contractor assignment pursuant to rule.

While the bill has a significant fiscal impact (see Section V. Fiscal Impact Statement), the

Fiscal Year 2015-2016 General Appropriations Act provided \$125 million from the Inland Protection Trust Fund within the Department of Environmental Protection (DEP) to support these programs.

The bill provides an effective date of July 1, 2016.

II. Present Situation:

Water Quality Standards

Under s. 303 of the federal Clean Water Act (CWA), states are incentivized to adopt water quality standards (WQSs) for their navigable waters and must review and update those standards at least once every three years. These standards include:

- Designation of a waterbody's beneficial uses, such as water supply, recreation, fish propagation, and navigation;
- Water quality criteria that define the amounts of pollutants, in either numeric or narrative standards, that the waterbody can contain without impairment of the designated beneficial uses; and
- Anti-degradation requirements.¹

Petroleum Restoration Program

Petroleum is stored in thousands of underground and aboveground storage tank systems throughout Florida. Releases of petroleum into the environment may occur as a result of accidental spills, storage tank system leaks, or poor maintenance practices.² These discharges pose a significant threat to groundwater quality, and Florida relies on groundwater for 90 percent of its drinking water.³ The identification and cleanup of petroleum contamination is particularly challenging due to Florida's diverse geology, diverse water systems, and the complex dynamics between contaminants and the environment.⁴

In 1983, Florida began enacting legislation to regulate underground and aboveground storage tank systems in an effort to protect Florida's groundwater from past and future petroleum releases. The Department of Environmental Protection (DEP) is responsible for regulating these storage tank systems. In 1986, the Legislature enacted the State Underground Petroleum Environmental Response Act (SUPER Act) to address the pollution problems caused by leaking underground petroleum storage systems. The SUPER Act authorized the DEP to establish criteria for the prioritization, assessment and cleanup, and reimbursement for cleanup of contaminated areas, which led to the creation of the Petroleum Restoration Program (Restoration Program). The Restoration Program establishes the requirements and procedures for cleaning up contaminated land as well as the circumstances under which the state will pay for the cleanup.

¹ 33 U.S.C. s. 1313(c)(2)(A) (2014); 40 C.F.R. ss. 131.6 and 131.10-131.12.

² DEP, Guide to Florida's Petroleum Cleanup Program 1 (2002), (on file with the Senate Committee on Environmental Preservation and Conservation.

 $^{^3}$ Id.

⁴ *Id*.

⁵ Ch. 83-310, Laws of Fla.

⁶ Ch. 86-159, Laws of Fla.

Abandoned Tank Restoration Program

In 1990, the Legislature established the Abandoned Tank Restoration Program (ATRP). The ATRP was created to address the contamination at facilities that had out-of-service or abandoned tanks as of March 1990. The ATRP originally had a one-year application period, but the deadline was subsequently extended twice, to 1992 and then to 1994. In 1996, the Legislature waived the deadline indefinitely for owners who are unable to pay for the closure of abandoned tanks. To be eligible for the ATRP, applicants must certify that the petroleum system has not stored petroleum products for consumption, use, or sale since March 1, 1990.⁷

Site Rehabilitation

Florida law requires land contaminated by petroleum to be cleaned up, or rehabilitated, so that the concentration of each contaminant in the ground is below a certain level. These levels are known as Cleanup Target Levels (CTLs). Once the CTLs for a contaminated site has been attained, rehabilitation is complete and the site may be closed. When a site is closed, no further cleanup action is required unless the contaminant levels increase above the CTLs or another discharge occurs. 11

State Funding Assistance for Rehabilitation

In 2002, the average cost to rehabilitate a site was approximately \$300,000, but some sites may cost millions of dollars to rehabilitate.¹² Under Florida law, an owner of contaminated land (site owner) is responsible for rehabilitating the land unless the site owner can show that the contamination resulted from the activities of a previous owner or other third party (responsible party), who is then responsible.¹³ Over the years, different eligibility programs have been implemented to provide state financial assistance to certain site owners and responsible parties for site rehabilitation.

⁷ Chapter 89-188, Laws of Fla.

⁸ Section 376.3071(5)(b)3., F.S.

⁹ *Id*.

¹⁰ A "site" is any contiguous land, sediment, surface water, or groundwater area upon or into which a discharge of petroleum or petroleum products has occurred or for which evidence exists that such a discharge has occurred. The site is the full extent of the contamination, regardless of property boundaries.

¹¹ DEP, Guide to Florida's Petroleum Cleanup Program 24 (2002), (on file with the Senate Committee on Environmental Preservation and Conservation.

¹² *Id.* at 26.

¹³ Section 376.308, F.S.

To receive rehabilitation funding assistance, a site must qualify under one of the programs outlined in the following table:

	Table 1: State Assisted Petroleum Cleanup Eligibility Programs				
Program Name	Program Dates	Program Description			
Early Detection Incentive Program (EDI) (s. 376.30371(9), F.S.)	Discharges must have been reported between July 1, 1986, and December 31, 1988, to be eligible	 First state-assisted cleanup program 100 percent state funding for cleanup if site owners reported releases Originally gave site owners the option of conducting cleanup themselves and receiving reimbursement from the state or having the state conduct the cleanup in priority order Reimbursement option was phased out, so all cleanups are now conducted by the state 			
Petroleum Liability and Restoration Insurance Program (PLRIP) (s. 376.3072, F.S.)	Discharges must have been reported between January 1, 1989, and December 31, 1998, to be eligible	 Required facilities to purchase third party liability insurance to be eligible Provides varying amounts of state-funded site restoration coverage 			
Abandoned Tank Restoration Program (ATRP) (s. 376.305(6), F.S.)	Applications must have been submitted between June 1, 1990, and June 30, 1996 ¹⁴	Provides 100 percent state funding for cleanup, less deductible, at facilities that had out-of-service or abandoned tanks as of March 1990			
Innocent Victim Petroleum Storage System Restoration Program (s. 376.30715, F.S.)	The application period began on July 1, 2005, and remains open	Provides 100 percent state funding for a site acquired before July 1, 1990, that ceased operating as a petroleum storage or retail business before January 1, 1985			
Petroleum Cleanup Participation Program (PCPP) (s. 376.3071(13), F.S.)	PCPP began on July 1, 1996, and accepted applications until December 31, 1998 The program began in 1996 and remains	 Created to provide financial assistance for sites that had missed all previous opportunities Only discharges that occurred before 1995 were eligible Site owner or responsible party must pay 25 percent of cleanup costs¹⁵ Originally had a \$300,000 cap on the amount of coverage, which was raised to \$400,000 beginning July 1, 2008 Created to provide financial assistance under certain 			
(aka "Hardship" or "Indigent") (s. 376.3071(7)(c), F.S.)	in 1986 and remains open	 circumstances for sites that the DEP initiates an enforcement action to clean up An agreement is formed whereby the DEP conducts the cleanup and the site owner or responsible party pays for a portion of the costs 			

¹⁴ The ATRP originally had a one-year application period, but the deadline was extended. The deadline is now waived indefinitely for site owners who are financially unable to pay for the closure of abandoned tanks. Section 376.305(6)(b), F.S. ¹⁵ The 25 percent copay requirement can be reduced or eliminated if the site owner and all responsible parties demonstrate that they are financially unable to comply. Section 376.3071(13)(c), F.S.

As of January 2015, there are 19,261 sites eligible for state funding through one of the above programs. Of these, approximately 8,348 have been rehabilitated and closed, approximately 5,059 are currently undergoing some phase of rehabilitation, and approximately 5,854 await rehabilitation. ¹⁶

Inland Protection Trust Fund

To fund the cleanup of contaminated sites, the SUPER Act created the Inland Protection Trust Fund (IPTF).¹⁷ The IPTF is funded by an excise tax per barrel on petroleum and petroleum products in or imported into the state.¹⁸ The amount of the excise tax per barrel is determined by a formula, which is dependent upon the unobligated balance of the IPTF.¹⁹ At present, the excise tax is \$10.80 per barrel.²⁰ For the last three years, on average approximately \$193 million from the excise tax is deposited into the IPTF, of which \$120 million has been appropriated for site rehabilitation.

Funding for rehabilitation of a site is based on a relative risk scoring system. Each fundingeligible site receives a numeric score based on the threat the site contamination poses to the environment or to human health, safety, or welfare.²¹ Sites currently in the Restoration Program range in score from 5 to 115 points, with a score of 115 representing a substantial threat and a score of 5 representing a very low threat. Sites are rehabilitated in priority order beginning with the highest score, with funding based on available budget.²² The DEP sets the priority score funding threshold, which is the minimum score a site must be assigned to receive restoration funding at a particular point in time. Currently, the threshold is set at 30 points.²³

Expediting Site Rehabilitation

As described above, eligible contaminated sites typically receive state rehabilitation funding in priority order based on their numeric score. However, there are some programs that allow sites to receive funding for rehabilitation or site closure out of priority score order, as long as the sites are eligible under one of the programs in Table 1. Two of these programs are Advanced Cleanup and Low Scored Site Initiative.

Advanced Cleanup

Advanced Cleanup (formerly known as Preapproved Advanced Cleanup) is a program that was created in 1996 to allow an eligible site to receive state rehabilitation funding even if the site's

¹⁶ DEP, *Senate Bill 314 Agency Analysis*, (Mar. 13, 2015) (on file with the Senate Committee on Environmental Preservation and Conservation).

¹⁷ Section 376.3071(3)-(4), F.S.

¹⁸ Sections 206.9935(3) and 376.3071(6), F.S.

¹⁹ The amount of the excise tax per barrel is based on the following formula: 30 cents if the unobligated balance is between \$100 million and \$150 million; 60 cents if the unobligated balance is between \$50 million and \$100 million; and 80 cents if the unobligated balance is \$50 million or less. Section 206.9935(3), F.S.

²⁰ DOR, Pollutants Tax, http://dor.myflorida.com/dor/taxes/fuel/pollutants.html (last visited Oct. 19, 2015).

²¹ Fla. Admin. Code R. 62-771.100.

²² Fla. Admin. Code R. 62-771.300.

²³ DEP, *Senate Bill 314 Agency Analysis*, (Mar. 13, 2015) (on file with the Senate Committee on Environmental Preservation and Conservation).

priority score does not fall within the threshold currently being funded.²⁴ The purpose of creating Advanced Cleanup was to facilitate property transactions or public works projects on contaminated sites.²⁵ To participate in Advanced Cleanup, a site must be eligible for state rehabilitation funding under the Early Detection Incentive Program (EDI), the Petroleum Liability and Restoration Insurance Program (PLRIP), the Abandoned Tank Restoration Program (ATRP), the Innocent Victim Petroleum Storage System Restoration Program (Innocent Victim), or the Petroleum Cleanup Participation Program (PCPP).²⁶

To apply for Advanced Cleanup, a site owner or responsible party must bid a cost share of the total site rehabilitation.²⁷ The cost share must be at least 25 percent of the total cost of rehabilitation.²⁸ For PCPP sites, the cost share must be at least 25 percent of the state's share of the rehabilitation, as the site owner or responsible party is already required to pay for 25 percent of the total cost of rehabilitation to be eligible for PCPP.²⁹ Alternatively, an applicant may use a commitment to pay, a demonstrated cost savings to the DEP, or both to meet this requirement if the application proposes a performance-based contract for the cleanup of 20 or more sites.³⁰

In years when the DEP runs a bid cycle, bids may be accepted in two windows of May 1 through June 30 and November 1 through December 31.³¹ Bids are awarded based solely on the proposed cost-share percentage and not the estimated dollar amount of that share.³² The DEP may enter into Advanced Cleanup contracts for a total of up to \$15 million per fiscal year,³³ and no more than \$5 million per fiscal year may be approved for rehabilitation work at an individual facility.³⁴

Low Scored Site Initiative

The Low Scored Site Initiative (LSSI) was created to expedite the assessment and closure of sites that contain minimal contamination and that are not a threat to human health or the environment. To participate in LSSI, a site owner or responsible party must demonstrate that the following criteria are met:

- Upon assessment, the site retains a priority ranking score of 29 points or less;
- No excessively contaminated soil exists onsite;
- A minimum of six months of groundwater monitoring indicates that the plume is shrinking or stable;
- The remaining contamination resulting from petroleum products does not adversely affect adjacent surface waters;

²⁴ Section 376.30713(1), F.S.

²⁵ Id.

²⁶ For PCPP sites, Advanced Cleanup is only available if the 25 percent copay requirement of PCPP has not been reduced or eliminated. Section 376.30713(1)(d), F.S.

²⁷ Section 376.30713(2)(a), F.S.

²⁸ *Id*.

²⁹ Section 376.30713(1)(d)-(2)(a), F.S.

³⁰ Section 376.30713(2)(a)1., F.S.

³¹ Section 376.30713(2)(a), F.S.

³² Section 376.30713(2)(b), F.S.

³³ Section 376.30713(4), F.S.

³⁴ A "facility" includes, but is not limited to, "multiple site facilities such as airports, port facilities, and terminal facilities even though such enterprises may be treated as separate facilities for other purposes under this chapter." Section 376.30713(4), F.S.

• The area of groundwater contamination is less than one-quarter acre and is confined to the source property boundary; and

• Soils onsite found between the land surface and two feet below the land surface must meet the soil cleanup target levels (SCTLs) established by the DEP unless human exposure is limited by appropriate institutional or engineering controls.³⁵

An assessment is conducted to determine whether the above criteria are met.³⁶ The state pays the assessment costs for sites eligible for funding under EDI, ATRP, Innocent Victim, PLRIP, or PCPP.³⁷ Funding for LSSI is limited to \$10 million per fiscal year, which may only be used to fund site assessments.³⁸ Each site has a funding cap of \$30,000, and each site owner or responsible party is limited to ten eligible sites per fiscal year.³⁹ Funds are allocated on a first-come, first-served basis.⁴⁰ Sites not eligible for state rehabilitation funding may still qualify for closure under LSSI if an assessment reveals that the above criteria are met, but the state will not pay for the assessment.⁴¹

If the assessment shows the above criteria are met, there are three options for site closure:

- If no contamination is detected during the assessment, the DEP may issue a site rehabilitation completion order;⁴²
- If the assessment demonstrates that minimal contamination exists onsite, but the above criteria are met, the DEP may issue an LSSI no further action administrative order. This determination acknowledges that the contamination is not a threat to human health or the environment; or⁴³
- If soil between the land surface and two feet below the land surface exceeds SCTLs, but the above criteria are otherwise met, the DEP may issue a site rehabilitation completion order with conditions. This determination requires that institutional and/or engineering controls be put in place to prevent human or environmental exposure to the contamination. The state is not authorized to fund such controls.⁴⁴

If at any time data collected during the assessment indicate that the above criteria for closure will not be met, assessment activities will be terminated. LSSI funding will be discontinued if it is determined at any point that a closure cannot be accomplished within the \$30,000 funding limit, unless the site owner or responsible party is willing to contribute funds to the assessment work. A site determined to be ineligible for LSSI funding retains its current program eligibility and will receive rehabilitation funding in priority order.

³⁵ Section 376.3071(11)(b)1., F.S.

³⁶ DEP Petroleum Restoration Program, Procedural and Technical Guidance for the Low-Scored Site Initiative 9 (2013), *available at* http://www.dep.state.fl.us/Waste/quick_topics/publications/pss/pcp/screening/LSSI-Guidance_30Aug13.pdf (last accessed Oct. 5, 2015).

³⁷ *Id*. at 3.

³⁸ Section 376.3071(11)(b)3.c., F.S.

³⁹ *Id*.

⁴⁰ *Id*

⁴¹ DEP, Petroleum Restoration Program, Procedural and Technical Guidance for the Low-Scored Site Initiative 1-2 (2013).

⁴² Section 376.3071(12)(b)2., F.S.

⁴³ Id

⁴⁴ DEP Petroleum Restoration Program, Procedural and Technical Guidance for the Low-Scored Site Initiative 3 (2013).

⁴⁵ *Id.* at 11.

⁴⁶ *Id*.

III. Effect of Proposed Changes:

Section 1 amends s. 376.305, F.S., concerning the Abandoned Tank Restoration Program.

The bill expands the Abandoned Tank Restoration Program (ATRP) program by removing the reporting deadline, which currently separates eligible from ineligible sites. The expansion of the program will provide state funding eligibility for remediation of a large but indeterminate number of discharges. It also specifies that a site eligible for the PCPP may not participate in the ATRP.

The bill removes a provision specifying that the owner of a site in the ATRP must provide evidence that he or she had a complete understanding of the use of the property prior to acquisition.

The bill removes a section that excludes site owners from eligibility for site rehabilitation funding when the site owner, "had knowledge of the polluting condition when title was acquired, unless the person acquired title to the site after issuance of a notice of site eligibility by the Department of Environmental Protection (DEP)."

Section 2 amends s. 376.3071, F.S., concerning the Low Risk Site Initiative.

The bill changes the name of the Low Scored Site Initiative to the Low-Risk Site Initiative (LRSI) and makes various changes to the program. The bill requires a responsible party who wishes to participate in LRSI to provide evidence of authorization from the property owner.

To participate in LRSI, the bill requires a property owner or responsible party to submit a "No Further Action" proposal that demonstrates the required criteria are met. In addition, the bill revises the criteria in the following manner:

- Removes the requirement that a contaminated site must have a priority ranking score of 29 points or less;
- Provides a more specific standard for the prohibition on the presence of excessively
 contaminated soil on the site. Specifically, soil saturated with petroleum or petroleum
 products, or soil that causes a total corrected hydrocarbon measurement of 500 parts per
 million (ppm) or higher for Gasoline Analytical Group or 50 ppm or higher for Kerosene
 Analytical Group, as defined by DEP rule, must not exist onsite as a result of a release of
 petroleum products;
- Specifies that the requirement that contamination remaining at the site does not adversely affect adjacent surface waters includes the effects of those waters on human health and the environment;
- Removes the requirement that the area of groundwater contamination is less than one-quarter acre:
- Allows the presence of groundwater containing petroleum products' chemicals of concern that is not confined to the source property boundaries if the chemicals only migrate to a transportation facility of the Florida Department of Transportation; and
- Adds a requirement that the groundwater contamination containing the petroleum products' chemicals of concern is not a threat to any permitted potable water supply well.

If the DEP determines that the property owner or responsible party has demonstrated that these conditions are met, the DEP must issue a site rehabilitation completion order that incorporates the "No Further Action" proposal. This determination acknowledges that minimal contamination exists onsite and that such contamination is not a threat to the public health, safety, or welfare, water resources, or the environment. If the DEP determines that a discharge for which a site rehabilitation completion order was issued pursuant to LRSI may pose a threat to the public health, safety, or welfare, water resources, or the environment, the issuance of the site rehabilitation completion order does not alter eligibility for state-funded rehabilitation that would otherwise apply.

Under current law, the DEP can approve the cost of the assessment, including six months of groundwater monitoring. The bill authorizes the DEP to approve the cost of both the assessment *and* remediation if the DEP determines that it will result in a finding of "No Further Action". The approval may be provided in one or more task assignments or modifications. The total amount authorized for a particular site is increased from \$30,000 to \$35,000. The bill authorizes the DEP to pay the costs associated with a professional land survey or specific purpose survey, if needed, and costs associated with obtaining a title report and recording fees. The bill also authorizes the DEP to approve up to an additional \$35,000 for limited remediation, if needed, to achieve a determination of "No Further Action", after the DEP approves the initial site assessment provided by the property owner or a responsible party.

The bill increases the amount of time within which assessment and remediation work must be completed from six months to nine months. If groundwater monitoring is required following the assessment in order to satisfy the LRSI conditions, the DEP may authorize an additional six months to complete the monitoring.

The bill also increases the annual amount of money that may be encumbered from the Inland Protection Trust Fund to fund LRSI from \$10 million to \$15 million.

Section 3 amends s. 376.30713, F.S., concerning Advanced Cleanup.

The bill reduces the minimum number of sites that a facility owner or operator or other responsible party must bundle in order to be eligible for performance-based contracts under Advanced Cleanup from 20 to 10.

The bill increases the annual allocation for Advanced Cleanup contracts from \$15 million to \$25 million.

The bill allows a property owner or responsible party to enter into a voluntary cost share agreement for bundling multiple sites and to provide a list of the sites to be included in future bundles. The sites that will be included in a future bundle are not subject to agency term contractor assignment pursuant to rule. The DEP may terminate the voluntary cost share agreement if the application to bundle multiple sites is not submitted during the open application period. This provision will extend the period of time listed sites will be remediated because they are not subject to the agency term contractor assignment.

Section 4 provides an effective date of July 1, 2016.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

SB 100 appears to have an indeterminate positive fiscal impact on the private sector since more rehabilitation contracts may be awarded as a result of increasing the total funding limits for the Advanced Cleanup and Low-Risk Site Initiative (LRSI) programs.

C. Government Sector Impact:

The amended eligibility requirements for the Abandoned Tank Restoration Program (ATRP) are estimated to have an increased recurring cost of \$4.7 million, and the revisions to the Petroleum Clean Participation Program (PCPP) are estimated to have a total cost of \$14.9 million.

For the Low-Risk Site Initiative (LRSI), the bill increases the amount of funding from \$10 million to \$15 million and increases the funding limit per site from \$30,000 to \$35,000. In addition, the bill allows for the approval of an additional \$35,000 per site for limited remediation activities to achieve a "No Further Action" order. The estimated total cost is \$16.5 million over four years. It is also estimated that \$6 million in cost savings may be achieved based on a number of sites receiving a "No Further Action" closure order. These savings could reduce the overall cost increases in the program.

Increases to the annual allocation for the Advanced Cleanup Program contracts from \$15 million to \$25 million and reductions to the number of sites that must be bundled to be eligible to compete for performance-based contracts (from 20 to 10), should result in more sites being cleaned up sooner. This may result in an indeterminate cost savings over time.

The Inland Protection Trust Fund within the Department of Environmental Protection (DEP) is the fund source that supports all petroleum restoration programs that is included

each fiscal year in the General Appropriations Act. The changes to the funding levels for each program provided in the bill should not increase the DEP's overall annual appropriation, as this amount is based on annual revenues estimated by the Revenue Estimating Conference and deposited into the trust fund. Increasing the annual funding for the Low-Risk Site Initiative and Preapproved Advanced Cleanup programs could reduce the funds available for other remaining programs supported by this fund. However, all eligibility petroleum restoration programs are prioritized and funded based on the risk to public health and safety.

The DEP was appropriated \$125 million in the Fiscal Year 2015-2016 General Appropriations Act from the Inland Protection Trust Fund for the Petroleum Tanks Cleanup programs. The DEP has requested \$110 million for the 2016-2017 fiscal year for the programs.

VI. Technical Deficiencies:

None.

VII. Related Issues:

None.

VIII. Statutes Affected:

This bill substantially amends the following sections of the Florida Statutes: 376.305, 376.3071, and 376.30713.

IX. Additional Information:

A. Committee Substitute – Statement of Changes:

(Summarizing differences between the Committee Substitute and the prior version of the bill.)

None.

B. Amendments:

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.



	LEGISLATIVE ACTION	
Senate		House
	•	
	•	
	•	
	•	
	•	

The Committee on Appropriations (Hukill) recommended the following:

Senate Amendment (with title amendment)

Delete everything after the enacting clause and insert:

Section 1. Subsection (6) of section 376.305, Florida Statutes, is amended to read:

376.305 Removal of prohibited discharges.-

(6) The Legislature created the Abandoned Tank Restoration Program in response to the need to provide financial assistance for cleanup of sites that have abandoned petroleum storage

1 2 3

4

5 6

7

8

9

10

12 13

14

15 16

17

18 19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39



systems. For purposes of this subsection, the term "abandoned petroleum storage system" means a petroleum storage system that has not stored petroleum products for consumption, use, or sale since March 1, 1990. The department shall establish the Abandoned Tank Restoration Program to facilitate the restoration of sites contaminated by abandoned petroleum storage systems.

- (a) To be included in the program:
- 1. An application must be submitted to the department by June 30, 1996, certifying that the system has not stored petroleum products for consumption, use, or sale at the facility since March 1, 1990.
- 2. The owner or operator of the petroleum storage system when it was in service must have ceased conducting business involving consumption, use, or sale of petroleum products at that facility on or before March 1, 1990.
- 3. The site is not otherwise eliqible for the cleanup programs pursuant to s. 376.3071 or s. 376.3072.
- 4. The site is not otherwise eligible for the Petroleum Cleanup Participation Program under s. 376.3071(13) based on any discharge reporting form received by the department before January 1, 1995, or a written report of contamination submitted to the department on or before December 31, 1998.
- (b) In order to be eligible for the program, petroleum storage systems from which a discharge occurred must be closed pursuant to department rules before an eligibility determination. However, if the department determines that the owner of the facility cannot financially comply with the department's petroleum storage system closure requirements and all other eligibility requirements are met, the petroleum

41

42

43 44

45

46

47

48

49 50

51

52

53

54

55

56

57

58 59

60 61

62

6.3

64

65

66

67

68



storage system closure requirements shall be waived. The department shall take into consideration the owner's net worth and the economic impact on the owner in making the determination of the owner's financial ability. The June 30, 1996, application deadline shall be waived for owners who cannot financially comply.

- (c) Sites accepted in the program are eligible for site rehabilitation funding as provided in s. 376.3071.
 - (d) The following sites are excluded from eligibility:
 - 1. Sites on property of the Federal Government;
- 2. Sites contaminated by pollutants that are not petroleum products; or
- 3. Sites where the department has been denied site access; or
- 4. Sites which are owned by a person who had knowledge of the polluting condition when title was acquired unless the person acquired title to the site after issuance of a notice of site eligibility by the department.
- (e) Participating sites are subject to a deductible as determined by rule, not to exceed \$10,000.

This subsection does not relieve a person who has acquired title after July 1, 1992, from the duty to establish by a preponderance of the evidence that he or she undertook, at the time of acquisition, all appropriate inquiry into the previous ownership and use of the property consistent with good commercial or customary practice in an effort to minimize liability, as required by s. 376.308(1)(c).

Section 2. Subsection (4), paragraph (b) of subsection (5),

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84 85

86

87

88 89

90

91

92

93

94

95

96

97



paragraph (b) of subsection (12), and subsection (13) of section 376.3071, Florida Statutes, are amended to read:

376.3071 Inland Protection Trust Fund; creation; purposes; funding.-

- (4) USES.-Whenever, in its determination, incidents of inland contamination related to the storage of petroleum or petroleum products may pose a threat to the public health, safety, or welfare, water resources, or the environment, the department shall obligate moneys available in the fund to provide for:
- (a) Prompt investigation and assessment of contamination sites.
- (b) Expeditious restoration or replacement of potable water supplies as provided in s. 376.30(3)(c)1.
- (c) Rehabilitation of contamination sites, which shall consist of cleanup of affected soil, groundwater, and inland surface waters, using the most cost-effective alternative that is technologically feasible and reliable and that provides adequate protection of the public health, safety, and welfare, and water resources, and that minimizes environmental damage, pursuant to the site selection and cleanup criteria established by the department under subsection (5), except that this paragraph does not authorize the department to obligate funds for payment of costs which may be associated with, but are not integral to, site rehabilitation, such as the cost for retrofitting or replacing petroleum storage systems.
 - (d) Maintenance and monitoring of contamination sites.
- (e) Inspection and supervision of activities described in this subsection.

99

100

101

102

103

104

105

106

107

108

109

110 111

112

113 114

115

116 117

118 119

120

121

122

123

124

125

126



- (f) Payment of expenses incurred by the department in its efforts to obtain from responsible parties the payment or recovery of reasonable costs resulting from the activities described in this subsection.
- (g) Payment of any other reasonable costs of administration, including those administrative costs incurred by the Department of Health in providing field and laboratory services, toxicological risk assessment, and other assistance to the department in the investigation of drinking water contamination complaints and costs associated with public information and education activities.
- (h) Establishment and implementation of the compliance verification program as authorized in s. 376.303(1)(a), including contracting with local governments or state agencies to provide for the administration of such program through locally administered programs, to minimize the potential for further contamination sites.
- (i) Funding of the provisions of ss. 376.305(6) and 376.3072.
- (j) Activities related to removal and replacement of petroleum storage systems, exclusive of costs of any tank, piping, dispensing unit, or related hardware, if soil removal is approved as a component of site rehabilitation and requires removal of the tank where remediation is conducted under this section or if such activities were justified in an approved remedial action plan.
- (k) Reasonable costs of restoring property as nearly as practicable to the conditions which existed before activities associated with contamination assessment or remedial action



taken under s. 376.303(4).

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148 149

150

151

152

153

154

155

- (1) Repayment of loans to the fund.
- (m) Expenditure of sums from the fund to cover ineligible sites or costs as set forth in subsection (13), if the department in its discretion deems it necessary to do so. In such cases, the department may seek recovery and reimbursement of costs in the same manner and pursuant to the same procedures established for recovery and reimbursement of sums otherwise owed to or expended from the fund.
- (n) Payment of amounts payable under any service contract entered into by the department pursuant to s. 376.3075, subject to annual appropriation by the Legislature.
- (o) Petroleum remediation pursuant to this section throughout a state fiscal year. The department shall establish a process to uniformly encumber appropriated funds throughout a state fiscal year and shall allow for emergencies and imminent threats to public health, safety, and welfare, water resources, and the environment as provided in paragraph (5)(a). This paragraph does not apply to appropriations associated with the free product recovery initiative provided in paragraph (5)(c) or the advanced cleanup program provided in s. 376.30713.
- (p) Enforcement of this section and ss. 376.30-376.317 by the Fish and Wildlife Conservation Commission. The department shall disburse moneys to the commission for such purpose.
- (q) Payments for program deductibles, copayments, and limited contamination assessment reports that otherwise would be paid by another state agency for state-funded petroleum contamination site rehabilitation. This paragraph expires July 1, 2016.



158

159 160

161

162

163

Upon the issuance of a site rehabilitation completion order pursuant to subsection (5) or an order pursuant to paragraph (12) (b), for contamination eligible for programs funded by this section, the issuance of such orders does not alter eligibility for state-funded remediation where the department determines that site conditions are not protective of human health under actual or proposed circumstances of exposure under subsection (5).

164 165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181 182

183

184

The Inland Protection Trust Fund may only be used to fund the activities in ss. 376.30-376.317 except ss. 376.3078 and 376.3079. Amounts on deposit in the fund in each fiscal year shall first be applied or allocated for the payment of amounts payable by the department pursuant to paragraph (n) under a service contract entered into by the department pursuant to s. 376.3075 and appropriated in each year by the Legislature before making or providing for other disbursements from the fund. This subsection does not authorize the use of the fund for cleanup of contamination caused primarily by a discharge of solvents as defined in s. 206.9925(6), or polychlorinated biphenyls when their presence causes them to be hazardous wastes, except solvent contamination which is the result of chemical or physical breakdown of petroleum products and is otherwise eligible. Facilities used primarily for the storage of motor or diesel fuels as defined in ss. 206.01 and 206.86 are not excluded from eligibility pursuant to this section.

- (5) SITE SELECTION AND CLEANUP CRITERIA.-
- (b) It is the intent of the Legislature to protect the

186

187

188

189 190

191 192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213



health of all people under actual circumstances of exposure. The secretary shall establish criteria by rule for the purpose of determining, on a site-specific basis, the rehabilitation program tasks that compose comprise a site rehabilitation program and the level at which a rehabilitation program task and a site rehabilitation program are completed. In establishing the rule, the department shall incorporate, to the maximum extent feasible, risk-based corrective action principles to achieve protection of the public health, safety, and welfare, water resources, and the environment in a cost-effective manner as provided in this subsection. Criteria for determining what constitutes a rehabilitation program task or completion of site rehabilitation program tasks and site rehabilitation programs shall be based upon the factors set forth in paragraph (a) and the following additional factors:

- 1. The current exposure and potential risk of exposure to humans and the environment including multiple pathways of exposure.
- 2. The appropriate point of compliance with cleanup target levels for petroleum products' chemicals of concern. The point of compliance must shall be at the source of the petroleum contamination. However, the department may temporarily move the point of compliance to the boundary of the property, or to the edge of the plume when the plume is within the property boundary, while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding. The department may also, pursuant to criteria provided for in this paragraph, temporarily extend the point of compliance beyond the property boundary with

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237 238

239

240 241

242



appropriate monitoring, if such extension is needed to facilitate natural attenuation or to address the current conditions of the plume, if the public health, safety, and welfare, water resources, and the environment are adequately protected. Temporary extension of the point of compliance beyond the property boundary, as provided in this subparagraph, must include notice to local governments and owners of any property into which the point of compliance is allowed to extend.

- 3. The appropriate site-specific cleanup goal. The sitespecific cleanup goal is shall be that all petroleum contamination sites ultimately achieve the applicable cleanup target levels provided in this paragraph. However, the department may allow concentrations of the petroleum products' chemicals of concern to temporarily exceed the applicable cleanup target levels while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding, if the public health, safety, and welfare, water resources, and the environment are adequately protected.
- 4. The appropriateness of using institutional or engineering controls. Site rehabilitation programs may include the use of institutional or engineering controls to eliminate the potential exposure to petroleum products' chemicals of concern to humans or the environment. Use of such controls must have prior department approval, and institutional controls may not be acquired with moneys from the fund, with the exception of the costs associated with a specific purpose survey, if needed, or a professional land survey, and costs associated with obtaining a title report and recording fees. When institutional

244

245

246

247

248

249

250

2.51 252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271



or engineering controls are implemented to control exposure, the removal of such controls must have prior department approval and must be accompanied immediately by the resumption of active cleanup or other approved controls unless cleanup target levels pursuant to this paragraph have been achieved.

- 5. The additive effects of the petroleum products' chemicals of concern. The synergistic effects of petroleum products' chemicals of concern must also be considered when the scientific data becomes available.
- 6. Individual site characteristics which must include, but not be limited to, the current and projected use of the affected groundwater in the vicinity of the site, current and projected land uses of the area affected by the contamination, the exposed population, the degree and extent of contamination, the rate of contaminant migration, the apparent or potential rate of contaminant degradation through natural attenuation processes, the location of the plume, and the potential for further migration in relation to site property boundaries.
 - 7. Applicable state water quality standards.
- a. Cleanup target levels for petroleum products' chemicals of concern found in groundwater shall be the applicable state water quality standards. Where such standards do not exist, the cleanup target levels for groundwater shall be based on the minimum criteria specified in department rule. The department shall consider the following, as appropriate, in establishing the applicable minimum criteria: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; the best achievable detection limit; the naturally occurring background concentration; or nuisance, organoleptic, and



aesthetic considerations.

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287 288

289

290

291

292

293

294

295

296

297

298

299

300

- b. Where surface waters are exposed to petroleum contaminated groundwater, the cleanup target levels for the petroleum products' chemicals of concern shall be based on the surface water standards as established by department rule. The point of measuring compliance with the surface water standards shall be in the groundwater immediately adjacent to the surface water body.
- 8. Whether deviation from state water quality standards or from established criteria is appropriate. The department may issue a "No Further Action Order" based upon the degree to which the desired cleanup target level is achievable and can be reasonably and cost-effectively implemented within available technologies or engineering and institutional control strategies. Where a state water quality standard is applicable, a deviation may not result in the application of cleanup target levels more stringent than the standard. In determining whether it is appropriate to establish alternate cleanup target levels at a site, the department may consider the effectiveness of source removal that has been completed at the site and the practical likelihood of the use of low yield or poor quality groundwater; the use of groundwater near marine surface water bodies; the current and projected use of the affected groundwater in the vicinity of the site; or the use of groundwater in the immediate vicinity of the storage tank area, where it has been demonstrated that the groundwater contamination is not migrating away from such localized source, if the public health, safety, and welfare, water resources, and the environment are adequately protected.

302

303 304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

326

327

328

329



- 9. Appropriate cleanup target levels for soils.
- a. In establishing soil cleanup target levels for human exposure to petroleum products' chemicals of concern found in soils from the land surface to 2 feet below land surface, the department shall consider the following, as appropriate: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; the best achievable detection limit; or the naturally occurring background concentration.
- b. Leachability-based soil target levels shall be based on protection of the groundwater cleanup target levels or the alternate cleanup target levels for groundwater established pursuant to this paragraph, as appropriate. Source removal and other cost-effective alternatives that are technologically feasible shall be considered in achieving the leachability soil target levels established by the department. The leachability goals do not apply if the department determines, based upon individual site characteristics, that petroleum products' chemicals of concern will not leach into the groundwater at levels which pose a threat to public health, safety, and welfare, water resources, or the environment.

322 This paragraph does not restrict the department from temporarily 323 postponing completion of any site rehabilitation program for 324 which funds are being expended whenever such postponement is 325 necessary in order to make funds available for rehabilitation of

a contamination site with a higher priority status.

- (12) SITE CLEANUP.
- (b) Low-scored site initiative. Notwithstanding subsections (5) and (6), a site with a priority ranking score of 29 points

331

332 333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348 349

350 351

352

353

354 355

356

357

358



or less may voluntarily participate in the low-scored site initiative regardless of whether the site is eligible for state restoration funding.

- 1. To participate in the low-scored site initiative, the responsible party or property owner, or a responsible party that provides evidence of authorization from the property owner, must submit a "No Further Action" proposal and affirmatively demonstrate that the following conditions under subparagraph 4. are met. +
- a. Upon reassessment pursuant to department rule, the site retains a priority ranking score of 29 points or less.
- b. Excessively contaminated soil, as defined by department rule, does not exist onsite as a result of a release of petroleum products.
- c. A minimum of 6 months of groundwater monitoring indicates that the plume is shrinking or stable.
- d. The release of petroleum products at the site does not adversely affect adjacent surface waters, including their effects on human health and the environment.
- e. The area of groundwater containing the petroleum products' chemicals of concern is less than one-quarter acre and is confined to the source property boundaries of the real property on which the discharge originated.
- f. Soils onsite that are subject to human exposure found between land surface and 2 feet below land surface meet the soil cleanup target levels established by department rule or human exposure is limited by appropriate institutional or engineering controls.
 - 2. Upon affirmative demonstration that $\frac{\partial f}{\partial t}$ the conditions

360

361 362

363

364

365

366 367

368

369

370

371

372

373

374

375 376

377 378

379

380 381

382

383 384

385 386

387



under subparagraph 4. are met subparagraph 1., the department shall issue a site rehabilitation completion order incorporating the determination of "No Further Action." proposal submitted by the property owner or the responsible party which provides evidence of authorization from the property owner Such determination acknowledges that minimal contamination exists onsite and that such contamination is not a threat to the public health, safety, or welfare, water resources, or the environment. If no contamination is detected, the department may issue a site rehabilitation completion order.

- 3. Sites that are eligible for state restoration funding may receive payment of costs for the low-scored site initiative as follows:
- a. A responsible party or property owner, or a responsible party that provides evidence of authorization from the property owner, may submit an assessment and limited remediation plan designed to affirmatively demonstrate that the site meets the conditions under subparagraph 4 subparagraph 1. Notwithstanding the priority ranking score of the site, the department may approve the cost of the assessment and limited remediation, including up to 6 months and 12 months, respectively, of groundwater monitoring and limited remediation activities, in one or more task assignments, or modifications thereof, not to exceed the threshold amount provided in s. 287.017 for CATEGORY TWO, \$30,000 for each site where the department has determined that the assessment and limited remediation, if applicable, will likely result in a determination of "No Further Action." $\overline{\ }$ The department may not pay the costs associated with the establishment of institutional or engineering controls, with the

389

390

391

392

393

394

395

396

397

398

399

400

401

402

403

404

405

406

407

408

409

410

411

412

413

414

415

416



exception of the costs associated with a specific purpose survey, if needed, or a professional land survey, and the costs associated with obtaining a title report and paying recording fees.

b. After the approval of initial site assessment results provided pursuant to state funding under sub-subparagraph a., the department may approve an additional amount not to exceed the threshold amount provided in s. 287.017 for CATEGORY TWO for limited remediation where needed to achieve a determination of "No Further Action."

c.b. The assessment and limited remediation work shall be completed no later than 15 $\frac{6}{}$ months after the department authorizes the start of a state-funded, low-scored site initiative task issues its approval. If groundwater monitoring is required after the assessment and limited remediation in order to satisfy the conditions under subparagraph 4., the department may authorize an additional 6 months to complete the monitoring.

d.e. No more than \$15 \$10 million for the low-scored site initiative may be encumbered from the fund in any fiscal year. Funds shall be made available on a first-come, first-served basis and shall be limited to 10 sites in each fiscal year for each responsible party or property owner or each responsible party that provides evidence of authorization from the property owner.

e.d. Program deductibles, copayments, and the limited contamination assessment report requirements under paragraph (13) (d) $\frac{(13)}{(c)}$ do not apply to expenditures under this paragraph.



- 417 4. The department shall issue an order incorporating the 418 "No Further Action" proposal submitted by a property owner or a 419 responsible party that provides evidence of authorization from 420 the property owner upon affirmative demonstration that all of 421 the following conditions are met:
 - a. Excessively contaminated soil, as defined by department rule, does not exist onsite as a result of a release of petroleum products.
 - b. A minimum of 6 months of groundwater monitoring indicates that the plume is shrinking or stable.
 - c. The release of petroleum products at the site does not adversely affect adjacent surface waters, including their effects on human health and the environment.
 - d. The area of groundwater containing the petroleum products' chemicals of concern is confined to the source property boundaries of the real property on which the discharge originated, or has migrated from the source property to only a transportation facility of the Department of Transportation.
 - e. The groundwater contamination containing the petroleum products' chemicals of concern is not a threat to any permitted potable water supply well.
 - f. Soils onsite found between land surface and 2 feet below land surface which are subject to human exposure meet the soil cleanup target levels established in subparagraph (5)(b)9., or human exposure is limited by appropriate institutional or engineering controls.

422

423

424

425

426

427

428

429

430

431

432

433

434

435

436

437

438

439

440

441

442

444

445

Issuance of a site rehabilitation completion order under this paragraph acknowledges that minimal contamination exists onsite

447

448

449

450

451

452

453

454

455

456

457

458

459

460

461

462

463

464

465

466

467

468

469

470

471

472 473

474



and that such contamination is not a threat to the public health, safety, or welfare; water resources; or the environment. Pursuant to subsection (4), the issuance of the site rehabilitation completion order, with or without conditions, does not alter eligibility for state-funded rehabilitation which would otherwise be applicable under this section.

- (13) PETROLEUM CLEANUP PARTICIPATION PROGRAM.—To encourage detection, reporting, and cleanup of contamination caused by discharges of petroleum or petroleum products, the department shall, within the guidelines established in this subsection, implement a cost-sharing cleanup program to provide rehabilitation funding assistance for all property contaminated by discharges of petroleum or petroleum products from a petroleum storage system occurring before January 1, 1995, subject to a copayment provided for in a Petroleum Cleanup Participation Program site rehabilitation agreement. Eligibility is subject to an annual appropriation from the fund. Additionally, funding for eligible sites is contingent upon annual appropriation in subsequent years. Such continued state funding is not an entitlement or a vested right under this subsection. Eligibility shall be determined in the program, notwithstanding any other provision of law, consent order, order, judgment, or ordinance to the contrary.
- (a) 1. The department shall accept any discharge reporting form received before January 1, 1995, as an application for this program, and the facility owner or operator need not reapply.
- 2. Owners or operators of property, regardless of whether ownership has changed, contaminated by petroleum or petroleum products from a petroleum storage system may apply for such

476

477

478

479

480

481

482

483 484

485

486

487

488

489

490

491

492

493 494

495

496

497

498

499

500

501

502

503



program by filing a written report of the contamination incident, including evidence that such incident occurred before January 1, 1995, with the department. Incidents of petroleum contamination discovered after December 31, 1994, at sites which have not stored petroleum or petroleum products for consumption, use, or sale after such date shall be presumed to have occurred before January 1, 1995. An operator's filed report shall be an application of the owner for all purposes. Sites reported to the department after December 31, 1998, are not eligible for the program.

- (b) Subject to annual appropriation from the fund, sites meeting the criteria of this subsection are eligible for up to \$400,000 of site rehabilitation funding assistance in priority order pursuant to subsections (5) and (6). Sites meeting the criteria of this subsection for which a site rehabilitation completion order was issued before June 1, 2008, do not qualify for the 2008 increase in site rehabilitation funding assistance and are bound by the pre-June 1, 2008, limits. Sites meeting the criteria of this subsection for which a site rehabilitation completion order was not issued before June 1, 2008, regardless of whether they have previously transitioned to nonstate-funded cleanup status, may continue state-funded cleanup pursuant to this section until a site rehabilitation completion order is issued or the increased site rehabilitation funding assistance limit is reached, whichever occurs first. The department may not pay expenses incurred beyond the scope of an approved contract.
- (c) The department may approve an additional amount up to \$100,000 for additional remediation and monitoring where needed to achieve a determination of "No Further Action."

505

506

507

508

509

510

511

512

513

514

515

516 517

518

519

520

521

522

523

524

525

526

527 528

529

530

531

532



(d) (c) Upon notification by the department that rehabilitation funding assistance is available for the site pursuant to subsections (5) and (6), the property owner, operator, or person otherwise responsible for site rehabilitation shall provide the department with a limited contamination assessment report and shall enter into a Petroleum Cleanup Participation Program site rehabilitation agreement with the department. The agreement must provide for a 25-percent copayment by the owner, operator, or person otherwise responsible for conducting site rehabilitation. The owner, operator, or person otherwise responsible for conducting site rehabilitation shall adequately demonstrate the ability to meet the copayment obligation. The limited contamination assessment report and the copayment costs may be reduced or eliminated if the owner and all operators responsible for restoration under s. 376.308 demonstrate that they cannot financially comply with the copayment and limited contamination assessment report requirements. The department shall take into consideration the owner's and operator's net worth in making the determination of financial ability. In the event the department and the owner, operator, or person otherwise responsible for site rehabilitation cannot complete negotiation of the cost-sharing agreement within 120 days after beginning negotiations, the department shall terminate negotiations and the site shall be ineligible for state funding under this subsection and all liability protections provided for in this subsection shall be revoked. (e) (d) A report of a discharge made to the department by a person pursuant to this subsection or any rules adopted pursuant

534

535

536

537

538

539

540

541

542

543

544

545

546

547

548

549

550

551

552

553

554

555

556

557

558

559

560

561



to this subsection may not be used directly as evidence of liability for such discharge in any civil or criminal trial arising out of the discharge.

(f) (e) This subsection does not preclude the department from pursuing penalties under s. 403.141 for violations of any law or any rule, order, permit, registration, or certification adopted or issued by the department pursuant to its lawful authority.

(g) (f) Upon the filing of a discharge reporting form under paragraph (a), the department or local government may not pursue any judicial or enforcement action to compel rehabilitation of the discharge. This paragraph does not prevent any such action with respect to discharges determined ineligible under this subsection or to sites for which rehabilitation funding assistance is available pursuant to subsections (5) and (6).

(h) (g) The following are excluded from participation in the program:

- 1. Sites at which the department has been denied reasonable site access to implement this section.
- 2. Sites that were active facilities when owned or operated by the Federal Government.
- 3. Sites that are identified by the United States Environmental Protection Agency to be on, or which qualify for listing on, the National Priorities List under Superfund. This exception does not apply to those sites for which eligibility has been requested or granted as of the effective date of this act under the Early Detection Incentive Program established pursuant to s. 15, chapter 86-159, Laws of Florida.
 - 4. Sites for which contamination is covered under the Early

563

564

565

566

567

568

569

570 571

572 573

574

575

576

577

578

579 580

581

582

583

584

585

586

587

588

589

590



Detection Incentive Program, the Abandoned Tank Restoration Program, or the Petroleum Liability and Restoration Insurance Program, in which case site rehabilitation funding assistance shall continue under the respective program.

Section 3. Paragraph (d) of subsection (1) and subsections (2) and (4) of section 376.30713, Florida Statutes, are amended to read:

376.30713 Advanced cleanup.-

- (1) In addition to the legislative findings provided in s. 376.3071, the Legislature finds and declares:
- (d) It is appropriate for a person who is responsible for site rehabilitation to share the costs associated with managing and conducting advanced cleanup, to facilitate the opportunity for advanced cleanup, and to mitigate the additional costs that will be incurred by the state in conducting site rehabilitation in advance of the site's priority ranking. Such cost sharing will result in more contaminated sites being cleaned up and greater environmental benefits to the state. This section is only available for sites eligible for restoration funding under EDI, ATRP, or PLRIP. This section is available for discharges eligible for restoration funding under the petroleum cleanup participation program for the state's cost share of site rehabilitation. Applications must include a cost-sharing commitment for this section in addition to the 25-percentcopayment requirement of the petroleum cleanup participation program. This section is not available for any discharge under a petroleum cleanup participation program where the 25-percentcopayment requirement of the petroleum cleanup participation program has been reduced or eliminated pursuant to s.



376.3071(13)(c).

591

592

593 594

595

596

597

598

599

600

601

602

603

604

605

606

607

608

609

610

611

612

613

614

615

616

617

618

619

- (2) The department may approve an application for advanced cleanup at eligible sites, notwithstanding before funding based on the site's priority ranking established pursuant to s. 376.3071(5)(a), pursuant to this section. Only the facility owner or operator or the person otherwise responsible for site rehabilitation qualifies as an applicant under this section.
- (a) Advanced cleanup applications may be submitted between May 1 and June 30 and between November 1 and December 31 of each fiscal year. Applications submitted between May 1 and June 30 shall be for the fiscal year beginning July 1. An application must consist of:
- 1. A commitment to pay 25 percent or more of the total cleanup cost deemed recoverable under this section along with proof of the ability to pay the cost share.
- a. An application proposing that the department enter into a performance-based contract for the cleanup of five 20 or more sites may use a commitment to pay, a demonstrated cost savings to the department, or both to meet the cost-share requirement. For an application relying on a demonstrated cost savings to the department, the applicant shall, in conjunction with the proposed agency term contractor, establish and provide in the application the percentage of cost savings in the aggregate that is being provided to the department for cleanup of the sites under the application compared to the cost of cleanup of those same sites using the current rates provided to the department by the proposed agency term contractor. The department shall determine whether the cost savings demonstration is acceptable. Such determination is not subject to chapter 120.



b. An application proposing that the department enter into a performance-based contract for the cleanup of an individual site may use a commitment to pay, a demonstrated cost savings to the department, or both to meet the cost-share requirement. For an individual site application relying on a demonstrated cost savings to the department, the applicant shall, in conjunction with the proposed agency term contractor, establish and demonstrate in the application a 25-percent cost savings to the department for cleanup of the site under the application compared to the cost of cleanup of the same site using the current rates provided to the department by the proposed agency term contractor. The department shall determine whether the demonstration of cost savings is acceptable. Such determination is not subject to chapter 120.

- 2. A nonrefundable review fee of \$250 to cover the administrative costs associated with the department's review of the application.
 - 3. A limited contamination assessment report.
 - 4. A proposed course of action.
- 5. A site access agreement from the property owner and evidence of authorization from the property owner for petroleum site rehabilitation program tasks consistent with the proposed course of action when the applicant is not the property owner of any of the sites contained in the application.

644 645

646

647

648

620

621

622

623

624

625

626

627

628

629

630

631

632

633

634

635

636

637

638

639

640 641

642

643

The limited contamination assessment report must be sufficient to support the proposed course of action and to estimate the cost of the proposed course of action. Costs incurred related to conducting the limited contamination assessment report are not

650

651 652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677



refundable from the Inland Protection Trust Fund. Site eligibility under this subsection or any other provision of this section is not an entitlement to advanced cleanup or continued restoration funding. The applicant shall certify to the department that the applicant has the prerequisite authority to enter into an advanced cleanup contract with the department. The certification must be submitted with the application.

- (b) The department shall rank the applications based on the percentage of cost-sharing commitment proposed by the applicant, with the highest ranking given to the applicant who proposes the highest percentage of cost sharing. If the department receives applications that propose identical cost-sharing commitments and that exceed the funds available to commit to all such proposals during the advanced cleanup application period, the department shall proceed to rerank those applicants. Those applicants submitting identical cost-sharing proposals that exceed funding availability must be so notified by the department and offered the opportunity to raise their individual cost-share commitments, in a period specified in the notice. At the close of the period, the department shall proceed to rerank the applications pursuant to this paragraph.
- (4) The department may enter into contracts for a total of up to \$25 \$15 million of advanced cleanup work in each fiscal year. However, a facility or an applicant who bundles multiple sites as specified in subparagraph (2)(a)1. may not be approved for more than \$5 million of cleanup activity in each fiscal year. A property owner or responsible party may enter into a voluntary cost-share agreement where the property owner or responsible party commits to bundle multiple sites and lists the



facilities that will be included in those future bundles. The facilities listed are not subject to agency term contractor assignment pursuant to department rule. The department shall reserve the right to terminate or amend the voluntary cost-share agreement, for any identified site under the voluntary costshare agreement, if the property owner or responsible party fails to submit an application to bundle any site under such the voluntary cost-share agreement, not already covered by an advance cleanup contract, within a subsequent open application period during which it is eligible to participate. A property owner or responsible party may not enter into a voluntary costshare agreement for future individual sites. For the purposes of this section, the term "facility" includes, but is not limited to, multiple site facilities such as airports, port facilities, and terminal facilities even though such enterprises may be treated as separate facilities for other purposes under this chapter.

Section 4. This act shall take effect July 1, 2016.

696 697

698

699

700

678

679

680 681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

======= T I T L E A M E N D M E N T ========= And the title is amended as follows:

Delete everything before the enacting clause and insert:

701 702

703

704

705

706

A bill to be entitled

An act relating to the Petroleum Restoration Program; amending s. 376.305, F.S.; revising the eligibility requirements of the Abandoned Tank Restoration Program; deleting provisions prohibiting the relief of liability for persons who acquired title after a

708

709 710

711

712

713

714

715

716

717 718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735



certain date; amending s. 376.3071, F.S.; deleting an expiration date for a requirement that the Department of Environmental Protection obligate certain funds to provide payment for deductibles, copayments, and certain reports in certain circumstances; specifying that the issuance of a site rehabilitation completion order does not affect eligibility for state-funded remediation under certain circumstances; providing an exception for the payment of certain survey, title, and recording expenses; revising the conditions for eligibility and methods for payment of costs for the low-score site initiative; revising the eligibility requirements for receiving rehabilitation funding; clarifying that a change in ownership does not preclude a site from entering into the program; providing additional funding for remediation and monitoring under certain circumstances; deleting requirements for the Petroleum Cleanup Participation Program site rehabilitation agreement; amending s. 376.30713, F.S.; conforming provisions to changes made by the act; reducing the number of sites that may be proposed for certain advanced cleanup applications; providing for advanced cleanup applications for individual sites; requiring a performance-based contract for such cleanup; amending the application requirements for the advanced cleanup program; increasing the total amount for which the department may contract for advanced cleanup work in a fiscal year; authorizing property owners and responsible



parties to enter into voluntary cost-share agreements
under certain circumstances; prohibiting property
owners and responsible parties from entering into such
agreement for future individual sites; providing an
effective date.

By Senator Simpson

24

25

26

27

28

29

18-00070-16 2016100

A bill to be entitled An act relating to the Petroleum Restoration Program; amending s. 376.305, F.S.; revising the eligibility requirements of the Abandoned Tank Restoration Program; deleting provisions prohibiting the relief of liability for persons who acquired title after a certain date; amending s. 376.3071, F.S.; renaming "the low-scored site initiative" as "the low-risk site initiative"; revising the conditions for eligibility 10 and methods for payment of costs for the low-risk site 11 initiative; revising the eligibility requirements for 12 receiving rehabilitation funding; clarifying that a 13 change in ownership does not preclude a site from 14 entering into the program; amending s. 376.30713, 15 F.S.; reducing the number of sites that may be 16 proposed for certain advanced cleanup applications; 17 increasing the total amount for which the department 18 may contract for advanced cleanup work in a fiscal 19 year; authorizing property owners and responsible 20 parties to enter into voluntary cost-share agreements 21 under certain circumstances; providing an effective 22 23

Be It Enacted by the Legislature of the State of Florida:

Section 1. Subsection (6) of section 376.305, Florida Statutes, is amended to read:

376.305 Removal of prohibited discharges.-

(6) The Legislature created the Abandoned Tank Restoration

Page 1 of 14

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 100

18-00070-16 2016100 Program in response to the need to provide financial assistance for cleanup of sites that have abandoned petroleum storage 32 systems. For purposes of this subsection, the term "abandoned petroleum storage system" means a petroleum storage system that has not stored petroleum products for consumption, use, or sale 35 since March 1, 1990. The department shall establish the Abandoned Tank Restoration Program to facilitate the restoration of sites contaminated by abandoned petroleum storage systems. 38 (a) To be included in the program: 39 1. An application must be submitted to the department by 40 June 30, 1996, certifying that the system has not stored

petroleum products for consumption, use, or sale at the facility since March 1, 1990.

2. The owner or operator of the petroleum storage system when it was in service must have ceased conducting business involving consumption, use, or sale of petroleum products at

42

4.3

45

46

47

49

50

52

53

54

55

56

57

3. The site is not otherwise eligible for the cleanup programs pursuant to $\frac{3.376.3071}{1.3071}$ or $\frac{3.376.3072}{1.3072}$

that facility on or before March 1, 1990.

- 4. The site is not otherwise eligible for the Petroleum Cleanup Participation Program under s. 376.3071(13) based on any discharge reporting form received by the department before January 1, 1995, or a written report of contamination submitted to the department on or before December 31, 1998.
- (b) In order to be eligible for the program, petroleum storage systems from which a discharge occurred must be closed pursuant to department rules before an eligibility determination. However, if the department determines that the owner of the facility cannot financially comply with the

Page 2 of 14

59

60

61

62

64

65 66

67

68 69

70

71

72

73

74

75

76

77

78

79

80

81 82

83

84 85

86

18-00070-16 2016100 department's petroleum storage system closure requirements and all other eligibility requirements are met, the petroleum storage system closure requirements shall be waived. The department shall take into consideration the owner's net worth and the economic impact on the owner in making the determination of the owner's financial ability. The June 30, 1996, application deadline shall be waived for owners who cannot financially comply. (c) Sites accepted in the program are eligible for site rehabilitation funding as provided in s. 376.3071. (d) The following sites are excluded from eligibility: 1. Sites on property of the Federal Government; 2. Sites contaminated by pollutants that are not petroleum products; or 3. Sites where the department has been denied site access+ or 4. Sites which are owned by a person who had knowledge of the polluting condition when title was acquired unless the person acquired title to the site after issuance of a notice of

(e) Participating sites are subject to a deductible as determined by rule, not to exceed \$10,000.

site eligibility by the department.

This subsection does not relieve a person who has acquired title after July 1, 1992, from the duty to establish by a preponderance of the evidence that he or she undertook, at the time of acquisition, all appropriate inquiry into the previous ownership and use of the property consistent with good commercial or customary practice in an effort to minimize

Page 3 of 14

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 100

2016100

18-00070-16

10	
88	liability, as required by s. 376.308(1)(c).
89	Section 2. Paragraph (b) of subsection (12) and subsection
90	(13) of section 376.3071, Florida Statutes, are amended, and
91	paragraph (c) is added to subsection (12) of that section, to
92	read:
93	376.3071 Inland Protection Trust Fund; creation; purposes;
94	funding
95	(12) SITE CLEANUP
96	(b) $\underline{\textit{Low-risk}}$ $\underline{\textit{Low-scored}}$ site initiative.—Notwithstanding
97	subsections (5) and (6), a site $\frac{\text{with a priority ranking score of}}{\text{of}}$
98	$\frac{29 \text{ points or less}}{29 \text{ may}}$ woluntarily participate in the $\frac{1 \text{ow-risk}}{29 \text{ compared}}$
99	low scored site initiative regardless of whether the site is
100	eligible for state restoration funding.
101	1. To participate in the $\underline{low-risk}$ $\underline{low-scored}$ site
102	initiative, the responsible party or property owner <u>, or a</u>
103	responsible party that provides evidence of authorization from
104	the property owner, must submit a "No Further Action" proposal
105	$\underline{\underline{\mathtt{and}}}$ affirmatively demonstrate that the $\underline{\mathtt{following}}$ conditions
106	<pre>under subparagraph 4.</pre> are met.÷
107	a. Upon reassessment pursuant to department rule, the site
108	retains a priority ranking score of 29 points or less.
109	b. Excessively contaminated soil, as defined by department
110	rule, does not exist onsite as a result of a release of
111	petroleum products.
112	e. A minimum of 6 months of groundwater monitoring
113	indicates that the plume is shrinking or stable.
114	d. The release of petroleum products at the site does not
115	adversely affect adjacent surface waters, including their
116	effects on human health and the environment.

Page 4 of 14

 ${f CODING: Words \ \underline{stricken} \ are \ deletions; \ words \ \underline{underlined} \ are \ additions.}$

18-00070-16 2016100

e. The area of groundwater containing the petroleum products' chemicals of concern is less than one-quarter acre and is confined to the source property boundaries of the real property on which the discharge originated.

f. Soils onsite that are subject to human exposure found between land surface and 2 feet below land surface meet the soil eleanup target levels established by department rule or human exposure is limited by appropriate institutional or engineering controls.

- 2. Upon affirmative demonstration that eff the conditions under subparagraph 4. are met subparagraph 1., the department shall issue a site rehabilitation completion order incorporating the determination of "No Further Action-" proposal submitted by the property owner or the responsible party that provides evidence of authorization from the property owner Such determination acknowledges that minimal contamination exists onsite and that such contamination is not a threat to the public health, safety, or welfare, water resources, or the environment. If no contamination is detected, the department may issue a site rehabilitation completion order.
- 3. Sites that are eligible for state restoration funding may receive payment of costs for the $\frac{\text{low-risk}}{\text{low-scored}}$ site initiative as follows:
- a. A responsible party or property owner, or a responsible party that provides evidence of authorization from the property owner, may submit an assessment and limited remediation plan designed to affirmatively demonstrate that the site meets the conditions under subparagraph 4 subparagraph 1. Notwithstanding the priority ranking score of the site, the department may

Page 5 of 14

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 SB 100

i	18-00070-16 2016100_
146	approve the cost of the assessment and limited remediation,
147	including <u>up to</u> 6 months of groundwater monitoring, <u>in one or</u>
148	more task assignments, or modifications thereof, not to exceed
149	the threshold amount provided in s. 287.017 for CATEGORY TWO,
150	\$30,000 for each site where the department has determined that
151	the assessment and limited remediation, if applicable, will
152	likely result in a determination of "No Further Action." - The
153	department may not pay the costs associated with the
154	establishment of institutional or engineering controls, with the
155	exception of the costs associated with a professional land
156	survey or specific purpose survey, if needed, and the costs
157	associated with obtaining a title report and paying recording
158	fees.
159	b. After the approval of initial site assessment results
160	provided pursuant to state funding under sub-subparagraph a.,
161	the department may approve an additional amount not to exceed
162	the threshold amount provided in s. 287.017 for CATEGORY TWO for
163	limited remediation where needed to achieve a determination of
164	"No Further Action."
165	$\underline{\text{c.b.}}$ The assessment $\underline{\text{and limited remediation}}$ work shall be
166	completed no later than $9 + 6$ months after the department
167	authorizes the start of a state-funded, low-risk site initiative
168	task issues its approval. If groundwater monitoring is required
169	after the assessment and limited remediation in order to satisfy

Page 6 of 14

d.c. No more than \$15 \$10 million for the low-risk low-

scored site initiative may be encumbered from the fund in any

fiscal year. Funds shall be made available on a first-come,

the conditions under subparagraph 4., the department may authorize an additional 6 months to complete the monitoring.

18-00070-16 2016100_

- e.d. Program deductibles, copayments, and the limited contamination assessment report requirements under paragraph (13)(c) do not apply to expenditures under this paragraph.
- 4. The department shall issue a site rehabilitation completion order incorporating the "No Further Action" proposal submitted by a property owner or a responsible party that provides evidence of authorization from the property owner upon affirmative demonstration that all of the following conditions are met:
- a. Soil saturated with petroleum or petroleum products, or soil that causes a total corrected hydrocarbon measurement of 500 parts per million or higher for Gasoline Analytical Group or 50 parts per million or higher for Kerosene Analytical Group, as defined by department rule, does not exist onsite as a result of a release of petroleum products.
- b. A minimum of 6 months of groundwater monitoring indicates that the plume is shrinking or stable.
- c. The release of petroleum products at the site does not adversely affect adjacent surface waters, including their effects on human health and the environment.
- d. The area of groundwater containing the petroleum products' chemicals of concern is confined to the source property boundaries of the real property on which the discharge originated, or has migrated from the source property to only a transportation facility of the Department of Transportation.

Page 7 of 14

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 100

18-00070-16 2016100

e. The groundwater contamination containing the petroleum products' chemicals of concern is not a threat to any permitted potable water supply well.

2.07

f. Soils onsite found between land surface and 2 feet below land surface which are subject to human exposure meet the soil cleanup target levels established in subparagraph (5) (b) 9., or human exposure is limited by appropriate institutional or engineering controls.

Issuance of a site rehabilitation completion order under this paragraph acknowledges that minimal contamination exists onsite and that such contamination is not a threat to the public health, safety, or welfare, water resources, or the environment. If the department determines that a discharge for which a site rehabilitation completion order was issued pursuant to this paragraph may pose a threat to the public health, safety, or welfare, water resources, or the environment, the issuance of the site rehabilitation completion order, with or without conditions, does not alter eligibility for state-funded rehabilitation that would otherwise be applicable under this section.

(13) PETROLEUM CLEANUP PARTICIPATION PROGRAM.—To encourage detection, reporting, and cleanup of contamination caused by discharges of petroleum or petroleum products, the department shall, within the guidelines established in this subsection, implement a cost-sharing cleanup program to provide rehabilitation funding assistance for all property contaminated by discharges of petroleum or petroleum products <u>from a</u> petroleum storage system occurring before January 1, 1995,

Page 8 of 14

18-00070-16 2016100

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

2.57

258

259

260

261

subject to a copayment provided for in a Petroleum Cleanup Participation Program site rehabilitation agreement. Eligibility is subject to an annual appropriation from the fund. Additionally, funding for eligible sites is contingent upon annual appropriation in subsequent years. Such continued state funding is not an entitlement or a vested right under this subsection. Eligibility shall be determined in the program, notwithstanding any other provision of law, consent order, order, judgment, or ordinance to the contrary.

- (a)1. The department shall accept any discharge reporting form received before January 1, 1995, as an application for this program, and the facility owner or operator need not reapply.
- 2. Owners or operators of property, regardless of whether ownership has changed, which is contaminated by petroleum or petroleum products from a petroleum storage system may apply for such program by filing a written report of the contamination incident, including evidence that such incident occurred before January 1, 1995, with the department. Incidents of petroleum contamination discovered after December 31, 1994, at sites which have not stored petroleum or petroleum products for consumption, use, or sale after such date shall be presumed to have occurred before January 1, 1995. An operator's filed report shall be an application of the owner for all purposes. Sites reported to the department after December 31, 1998, are not eligible for the program.
- (b) Subject to annual appropriation from the fund, sites meeting the criteria of this subsection are eligible for up to \$400,000 of site rehabilitation funding assistance in priority order pursuant to subsections (5) and (6). Sites meeting the

Page 9 of 14

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 100

2016100

262 criteria of this subsection for which a site rehabilitation 263 completion order was issued before June 1, 2008, do not qualify 264 for the 2008 increase in site rehabilitation funding assistance and are bound by the pre-June 1, 2008, limits. Sites meeting the 266 criteria of this subsection for which a site rehabilitation completion order was not issued before June 1, 2008, regardless 267 2.68 of whether they have previously transitioned to nonstate-funded 269 cleanup status, may continue state-funded cleanup pursuant to 270 this section until a site rehabilitation completion order is 271 issued or the increased site rehabilitation funding assistance limit is reached, whichever occurs first. The department may not pay expenses incurred beyond the scope of an approved contract. 273 274

18-00070-16

275

277

278

279

280

281

282

284

285

286

287

288

289

290

(c) Upon notification by the department that rehabilitation funding assistance is available for the site pursuant to subsections (5) and (6), the owner, operator, or person otherwise responsible for site rehabilitation shall provide the department with a limited contamination assessment report and shall enter into a Petroleum Cleanup Participation Program site rehabilitation agreement with the department. The agreement must provide for a 25-percent copayment by the owner, operator, or person otherwise responsible for conducting site rehabilitation. The owner, operator, or person otherwise responsible for conducting site rehabilitation shall adequately demonstrate the ability to meet the copayment obligation. The limited contamination assessment report and the copayment costs may be reduced or eliminated if the owner and all operators responsible for restoration under s. 376.308 demonstrate that they cannot financially comply with the copayment and limited contamination assessment report requirements. The department shall take into

Page 10 of 14

18-00070-16 2016100

2.97

consideration the owner's and operator's net worth in making the determination of financial ability. In the event the department and the owner, operator, or person otherwise responsible for site rehabilitation cannot complete negotiation of the cost-sharing agreement within 120 days after beginning negotiations, the department shall terminate negotiations and the site shall be ineligible for state funding under this subsection and all liability protections provided for in this subsection shall be revoked.

- (d) A report of a discharge made to the department by a person pursuant to this subsection or any rules adopted pursuant to this subsection may not be used directly as evidence of liability for such discharge in any civil or criminal trial arising out of the discharge.
- (e) This subsection does not preclude the department from pursuing penalties under s. 403.141 for violations of any law or any rule, order, permit, registration, or certification adopted or issued by the department pursuant to its lawful authority.
- (f) Upon the filing of a discharge reporting form under paragraph (a), the department or local government may not pursue any judicial or enforcement action to compel rehabilitation of the discharge. This paragraph does not prevent any such action with respect to discharges determined ineligible under this subsection or to sites for which rehabilitation funding assistance is available pursuant to subsections (5) and (6).
- (g) The following are excluded from participation in the program:
- 1. Sites at which the department has been denied reasonable site access to implement this section.

Page 11 of 14

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 SB 100

18-00070-16 2016100

Sites that were active facilities when owned or operated by the Federal Government.

- 3. Sites that are identified by the United States Environmental Protection Agency to be on, or which qualify for listing on, the National Priorities List under Superfund. This exception does not apply to those sites for which eligibility has been requested or granted as of the effective date of this act under the Early Detection Incentive Program established pursuant to s. 15, chapter 86-159, Laws of Florida.
- 4. Sites for which contamination is covered under the Early Detection Incentive Program, the Abandoned Tank Restoration Program, or the Petroleum Liability and Restoration Insurance Program, in which case site rehabilitation funding assistance shall continue under the respective program.
- Section 3. Paragraph (a) of subsection (2) and subsection (4) of section 376.30713, Florida Statutes, are amended to read: 376.30713 Advanced cleanup.—
- (2) The department may approve an application for advanced cleanup at eligible sites, before funding based on the site's priority ranking established pursuant to s. 376.3071(5)(a), pursuant to this section. Only the facility owner or operator or the person otherwise responsible for site rehabilitation qualifies as an applicant under this section.
- (a) Advanced cleanup applications may be submitted between May 1 and June 30 and between November 1 and December 31 of each fiscal year. Applications submitted between May 1 and June 30 shall be for the fiscal year beginning July 1. An application must consist of:
 - 1. A commitment to pay 25 percent or more of the total

Page 12 of 14

cleanup cost deemed recoverable under this section along with proof of the ability to pay the cost share. An application proposing that the department enter into a performance-based contract for the cleanup of $\underline{10}$ $\underline{20}$ or more sites may use a commitment to pay, a demonstrated cost savings to the department, or both to meet the cost-share requirement. For an application relying on a demonstrated cost savings to the department, the applicant shall, in conjunction with the proposed agency term contractor, establish and provide in the application the percentage of cost savings in the aggregate that is being provided to the department for cleanup of the sites

2016100

2. A nonrefundable review fee of \$250 to cover the administrative costs associated with the department's review of the application.

under the application compared to the cost of cleanup of those

the proposed agency term contractor. The department shall

same sites using the current rates provided to the department by

determine whether the cost savings demonstration is acceptable.

3. A limited contamination assessment report.

Such determination is not subject to chapter 120.

4. A proposed course of action.

18-00070-16

349

350

351

352

353

354

355

356

357

358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

The limited contamination assessment report must be sufficient to support the proposed course of action and to estimate the cost of the proposed course of action. Costs incurred related to conducting the limited contamination assessment report are not refundable from the Inland Protection Trust Fund. Site eligibility under this subsection or any other provision of this section is not an entitlement to advanced cleanup or continued

Page 13 of 14

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 SB 100

restoration funding. The applicant shall certify to the department that the applicant has the prerequisite authority to enter into an advanced cleanup contract with the department. The certification must be submitted with the application.

2016100

18-00070-16

378

379

380

382

383

384

385

386

387

389

390

391

392

393

394

395

396

397

398

399

400

401

402

(4) The department may enter into contracts for a total of up to \$25 \$15 million of advanced cleanup work in each fiscal year. However, a facility or an applicant who bundles multiple sites as specified in subparagraph (2)(a)1. may not be approved for more than \$5 million of cleanup activity in each fiscal year. A property owner or responsible party may enter into a voluntary cost-share agreement in which the property owner or responsible party commits to bundle multiple sites and lists the facilities that will be included in those future bundles. The facilities listed are not subject to agency term contractor assignment pursuant to department rule. The department reserves the right to terminate the voluntary cost-share agreement if the property owner or responsible party fails to submit an application to bundle multiple sites within an open application period during which it is eligible to participate. For the purposes of this section, the term "facility" includes, but is not limited to, multiple site facilities such as airports, port facilities, and terminal facilities even though such enterprises may be treated as separate facilities for other purposes under this chapter.

Page 14 of 14

 ${f CODING:}$ Words ${f stricken}$ are deletions; words ${f underlined}$ are additions.

Section 4. This act shall take effect July 1, 2016.

THE FLORIDA SENATE



Tallahassee, Florida 32399-1100

COMMITTEES: Community Affairs, Chair Environmental Preservation and Conservation, Vice Chair Appropriations Subcommittee on General Government Finance and Tax

Judiciary Transportation

JOINT COMMITTEE: Joint Legislative Auditing Committee

SENATOR WILTON SIMPSON

18th District

October 20, 2015

Honorable Tom Lee Committee on Appropriation 201 The Capitol 404 S. Monroe Street Tallahassee, FL 32399-1100

Chairman Lee,

Please place Senate Bill 100 relating to the Petroleum Restoration Program, on the next Committee on Appropriation agenda.

Please contact my office with any questions. Thank you.

Wilton Simpson Senator, 18th District

CC: Cindy Kynoch, Staff Director

REPLY TO:

□ 322 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5018 □ Post Office Box 938, Brooksville, Florida 34605

☐ Post Office Box 787, New Port Richey, Florida 34656-0787 (727) 816-1120 FAX: (888) 263-4821

Senate's Website: www.flsenate.gov

The Florida Senate BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

3. Gusky		Kynoch		AP	Favorable	
. Gusky		Miller		ATD	Recommen	nd: Favorable
. Jones		Eichin		TR	Fav/CS	
ANALYST		STAFF	DIRECTOR	REFERENCE		ACTION
DATE:	Novembe	r 18, 2015	REVISED:			
SUBJECT: Identificati		tion Cards a	nd Driver Lic	enses		
INTRODUCER:	DDUCER: Transportation Committee and Sena			ators Hutson and	Negron	
BILL:	CS/SB 15	58				
			Professional Sta	aff of the Committee	e on Appropriat	ions

Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Substantial Changes

I. Summary:

CS/SB 158 provides that an individual who holds a lifetime fishing, hunting, or sportsman's license or a lifetime boater safety identification card may have a symbol displaying that lifetime status added to the individual's driver license or identification card, when the driver license or identification card is being issued, renewed, or replaced for a purpose other than solely including the symbol on the card (i.e., an address or name change). Adding the recreational symbol requires the payment of a \$1 fee, in addition to the applicable issuance, renewal, or replacement fee.

An individual who surrenders and replaces his or her driver license or identification card before its expiration date, with the sole purpose of including the applicant's status as a lifetime fishing, hunting, or sportsman license holder or lifetime boater safety cardholder, is only required to pay a \$2 fee for the replacement license or card.

A driver license or identification card that has a recreational symbol can be used as proof that the individual possesses the lifetime recreational license or card.

To the extent that individuals apply for and obtain the designations authorized in the bill at the time their driver licenses or identification cards are issued, renewed, or replaced for a purpose other than solely including the recreational license or card symbol, the additional \$1 fee will have a positive fiscal impact on the Highway Safety Operating Trust Fund within the Department of Highway Safety and Motor Vehicles (DHSMV).

The bill provides an effective date of July 1, 2016. However, the bill specifies that changes made to driver licenses and identification cards will apply upon implementation of new designs for the driver license and identification cards by the DHSMV, which is anticipated to be in 2017.

II. Present Situation:

Designations on Driver Licenses or Identification Cards

Currently, the only designation an individual may have placed on his or her driver license or identification card, for an additional fee, is a "V" for a veteran. The designation is available at the request of a military veteran who presents proof of military service and pays an additional \$1 fee when the card or license is being issued or renewed, or pays a \$2 fee for a replacement card or license. The \$2 fee covers the \$1.97 cost of the card stock. If the applicant is not conducting any other transaction affecting the license or card, the applicant does not have to pay the \$25 replacement fee. A veteran may be issued a driver license or identification card that displays "Veteran" instead of "V" upon implementation of the new design for the driver license and identification card by the Department of Highway Safety and Motor Vehicles (DHSMV).

Other states, including New York and West Virginia, allow symbols on driver licenses and identification cards to represent that an individual holds a certain hunting or fishing license.⁴

Replacement Driver Licenses and Identification Cards

A replacement Class E driver license is \$25. If the replacement license is issued by the tax collector, \$7 is retained by the tax collector, otherwise the \$7 is deposited into the Highway Safety Operating Trust Fund. The remaining \$18 is deposited into the General Revenue Fund.⁵

A replacement identification card is \$25. If the replacement card is issued by the tax collector, \$9 is retained by the tax collector, otherwise the \$9 is deposited into the Highway Safety Operating Trust Fund. The remaining \$16 is deposited into the General Revenue Fund.⁶

Section 322.19, F.S., requires a person to obtain a replacement license reflecting changes to their legal residence or address within 10 days of the change. Generally, an individual who replaces his or her driver license or identification card to display changes such as a name change, address change, or organ donor designation must pay a \$25 fee.

Recreational Lifetime Hunting and Fishing Licenses

The Florida Fish and Wildlife Conservation Commission (FWC) issues recreational fishing, and hunting licenses for the State of Florida, as well as boater safety identification cards.

¹ See ss. 322.051(8)(b) and 322.14(1)(c), F.S.

² Department of Highway Safety and Motor Vehicles, *HB 83/SB 158 Agency Bill Analysis* (Sept. 24, 2015) (on file with the Senate Committee on Transportation).

³ Section 4, ch. 2015-85, Laws of Fla.

⁴ See West Virginia Division of Natural Resources, http://www.wvdnr.gov/2015news/15news017.shtm and New York State Department of Environmental Conservation, http://www.dec.ny.gov/permits/6099.html (last visited Oct. 1, 2015).

⁵ Section 322.21(1)(e), F.S.

⁶ Section 322.21(1)(f)3., F.S.

Every person, unless exempt as provided in s. 379.353, F.S., taking game, fish, or fur-bearing animals within this state is required to have a hunting or fishing license, permit, or authorization number authorizing that activity. The license, permit, or authorization number must be in the personal possession of the person to whom it was issued while that person is taking, attempting to take, or possessing game, fish, or fur-bearing animals.

Lifetime hunting and fishing licenses are only available to Florida residents, and are valid from the date they are issued until the death of the individual to whom the license is issued, unless revoked. As of September 2015, there are 54,502 active lifetime recreational licenses. More than 2,600 people hold two or more lifetime licenses. ¹⁰

Resident Lifetime Freshwater or Saltwater Fishing Licenses¹¹

Lifetime fishing licenses are available to residents for a fee of:

- \$125 for persons age 4 or younger;
- \$225 for persons age 5 to 12; and
- \$300 for persons age 13 or older.

As of September 2015, the FWC has 2,898 active lifetime freshwater fishing licenses. ¹²A lifetime freshwater fishing license also allows all activities authorized by a management area permit ¹³, excluding hunting.

As of September 2015, the FWC has 18,506 active lifetime saltwater fishing licenses. ¹⁴ A lifetime saltwater fishing license also allows the license holder to take or possess snook and spiny lobster.

Resident Lifetime Hunting Licenses¹⁵

As of September 2015, the FWC has 1,595 active lifetime hunting licenses. ¹⁶ Lifetime hunting licenses are available to residents for a fee of:

- \$200 for persons age 4 or younger;
- \$350 for persons age 5 to 12; and
- \$500 for persons age 13 or older.

⁷ Section 379.354(1), F.S.

⁸ Section 379.354(2), F.S.

⁹ As provided for in ss. 379.401 or 379.404, F.S.

¹⁰ Florida Fish and Wildlife Conservation Commission, *Lifetime Customer Counts with Suspensions and Revocations* (October 21, 2015) (on file with the Senate Appropriations Subcommittee on Transportation, Tourism and Economic Development).

¹¹ Section 379.354(10), F.S.

¹² FWC Lifetime Customer Counts, *supra* note 10.

¹³ Section 379.354(8)(g), F.S., provides that a management area permit holder may hunt on, fish on, or otherwise use for outdoor recreational purposes land owned, leased, or managed by the commission, or by the state for the use and benefit of the commission.

¹⁴ FWC Lifetime Customer Counts, *supra* note 10.

¹⁵ Section 379.354(11), F.S.

¹⁶ FWC Lifetime Customer Counts, *supra* note 10.

In addition to authorizing the take, attempted take or possession of game animals¹⁷, a lifetime hunting license also allows all activities authorized by a muzzle-loading gun season permit, a crossbow season permit, a turkey permit, an archery season permit, a Florida waterfowl permit, a deer permit, and a management area permit, excluding fishing.

Resident Lifetime Sportsman's Licenses¹⁸

As of September 2015, the FWC has 31,503 active lifetime Sportsman's licenses. A Lifetime Sportsman's license provides individuals with the same authorizations as having a lifetime freshwater fishing license, a lifetime saltwater fishing license, and a lifetime hunting license. A lifetime sportsman's license is available to residents for a fee of:

- \$400 for persons age 4 or younger;
- \$700 for persons age 5 to 12; and
- \$1,000 for persons age 13 or older.

Boater Safety Identification Cards²⁰

A person born on or after January 1, 1988, who operates a boat powered by a motor of more than 10 horsepower, must have in his or her possession a boater safety identification card, acquired from the FWC for completing an approved boater safety education course. A person is exempt from this requirement if he or she:

- Is licensed by the Coast Guard to serve as a master of a vessel;
- Is operating a vessel only on a private lake or pond;
- Is accompanied on the boat by a person who is at least 18 years of age, who is exempt or who has complied with the requirement, and is attendant to the operation of the vessel and responsible for the safe operation of the vessel and for any violation that occurs while it is being operated;
- Is a nonresident who has in his or her possession proof of completion of a boater education course or equivalency examination in another state which meets or exceeds Florida's requirements;
- Is operating a vessel within 90 days of purchase with a valid bill of sale; or
- Is operating a vessel within 90 days of completing the boater safety education course and has
 valid photo identification as well as the boater safety completion certificate in his or her
 possession.

Any person, regardless of age, may complete the boater safety education course, and all who do so will be issued a boater safety identification card. A boater safety identification card issued to a person who has completed a boater education course or a course equivalency examination is valid for life. More than 441,000 people hold Florida boater safety identification cards.²¹

¹⁷ As defined in s. 379.101(20), F.S., "Game" means deer, bear, squirrel, rabbits, and, where designated by commission rules, wild hogs, ducks, geese, rails, coots, gallinules, snipe, woodcock, wild turkeys, grouse, pheasants, quail, and doves.

¹⁸ Section 379.354(12), F.S.

¹⁹ DHSMV Agency Analysis, *supra* note 2.

²⁰ Section 327.395, F.S.

²¹ FWC, Senate Bill 158 Agency Bill Analysis (September 4, 2015)(on file with the Senate Committee on Transportation).

III. Effect of Proposed Changes:

Sections 1 and 2 of the bill allow an individual who holds and presents a lifetime freshwater fishing license, a lifetime saltwater fishing license, a lifetime hunting license, a lifetime sportsman's license, or a lifetime boater safety identification card to have a symbol displaying that lifetime status voluntarily added to his or her driver license or identification card when the driver license or identification card is being issued, renewed, or replaced for a purpose other than solely including the recreational symbol on the card (i.e., an address or name change). Adding the symbol requires the payment of a \$1 fee, in addition to the applicable issuance, renewal or replacement fee.

An individual who surrenders and replaces his or her driver license or identification card for the sole purpose of including his or her status as a lifetime fishing, hunting, or sportsman's licensee holder or a lifetime boater safety cardholder is only required to pay a \$2 fee that will be deposited into the Highway Safety Operating Trust Fund. The replacement license or card is not subject to the \$25 replacement fee required by s. 322.21(1), F.S.

The bill also makes a technical change to ensure the issuance of a replacement driver license or identification card *shall*, rather than *may*, be issued with the word "Veteran" without paying the \$25 replacement fee. This aligns with the DHSMV's current practice.²²

Sections 3 and 4 allow the state-issued identification card or driver license displaying the lifetime designation to be used as proof of possession of that lifetime license or card.

Section 5 provides that the changes made to the driver license and identification card by this bill will apply upon implementation of new designs for the driver license and identification card by the DHSMV, which is currently anticipated to be in 2017²³.

Section 6 provides that the bill takes effect July 1, 2016.

IV. Constitutional Issues:

A.	Municipality/County Mandates Restrictions:					
	None.					
B.	Public Records/Open Meetings Issues:					

None.

C. Trust Funds Restrictions:

None.

²² DHSMV Agency Analysis, *supra* note 2.

²³ DHSMV Agency Analysis, *supra* note 2

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

Not applicable.

B. Private Sector Impact:

Under CS/SB 158, individuals requesting lifetime hunting, fishing, or sportsman's license, or lifetime boater safety identification card designations must pay an additional \$1 fee when a driver license or identification card is being issued, renewed, or replaced for a purpose other than solely including the recreational symbol on the card. The \$1 fee is in addition to the applicable issuance, renewal or replacement fee. An individual who surrenders and replaces his or her driver license or identification card with the sole purpose of adding such designations must pay a \$2 fee, which covers the cost of the card stock.

C. Government Sector Impact:

According to the FWC, there are over 495,000 active lifetime hunting, fishing, or sportsman's licenses and boater safety identification cards.²⁴ The additional \$1 fee will have a positive fiscal impact on the DHSMV's Highway Safety Operating Trust Fund, to the extent that individuals apply for and obtain the designations authorized in the bill.

VI. Technical Deficiencies:

None.

VII. Related Issues:

While the bill does not specify how a suspension or revocation of one or more of the recreational lifetime licenses would be accommodated, according to FWC staff, the current practice of FWC officers is to either perform a web based query or call in to verify the status of a license issued by the FWC using the license holder's driver license or identification card.²⁵

VIII. Statutes Affected:

This bill substantially amends the following sections of the Florida Statutes: 322.051, 322.14, 327.395, and 379.354.

²⁴ FWC Lifetime Customer Counts, *supra* note 10.

²⁵ E-mail, FWC Legislative Affairs Office (October 27, 2015) (on file with Senate Appropriations Subcommittee on Transportation, Tourism and Economic Development).

IX. Additional Information:

A. Committee Substitute – Statement of Substantial Changes: (Summarizing differences between the Committee Substitute and the prior version of the bill.)

CS by Transportation on October 8, 2015:

The CS requires the DHSMV to include symbols on the identification card or driver license representing the lifetime recreational license or card instead of specified language or abbreviations. The CS adds that the identification card or driver license displaying such symbol is a valid proof of possession of the indicated lifetime card or recreational license. Additionally, the CS adds that the changes made by the bill to the identification card and driver license will apply upon implementation of new designs for the driver license and identification card by the DHSMV.

B. Amendments:

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.

Florida Senate - 2016 CS for SB 158

By the Committee on Transportation; and Senator Hutson

596-00773-16 2016158c1

A bill to be entitled An act relating to identification cards and driver licenses; amending ss. 322.051 and 322.14, F.S.; providing for a person's status as a lifetime freshwater fishing, saltwater fishing, hunting, or sportsman licensee, or boater safety identification cardholder, to be indicated on his or her identification card or driver license upon payment of an additional fee and presentation of the person's lifetime freshwater fishing, saltwater fishing, hunting, or sportsman's license, or boater safety identification card; providing a waiver of the replacement fee in certain circumstances; amending s. 327.395, F.S.; prohibiting a person born on or after a certain date from operating a certain vessel unless such person has in his or her possession aboard the vessel photographic identification and a boater safety identification card or a state-issued identification card or driver license which meets certain requirements; amending s. 379.354, F.S.; requiring each state-issued identification card or driver license indicating possession of certain recreational licenses to be in the personal possession of the person to whom such license is issued while the person is taking, attempting to take, or possessing game, freshwater or saltwater fish, or fur-bearing animals; providing applicability; providing an effective date.

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

2.5

26

27

2.8

Be It Enacted by the Legislature of the State of Florida:

Page 1 of 6

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 158

596-00773-16 2016158c1 30 31 Section 1. Paragraph (b) of subsection (8) of section 32 322.051, Florida Statutes, is amended, and paragraph (c) is added to that subsection, to read: 34 322.051 Identification cards.-35 (b) The word "Veteran" shall be exhibited on the 37 identification card of a veteran upon the payment of an additional \$1 fee for the identification card and the 38 39 presentation of a copy of the person's DD Form 214, issued by 40 the United States Department of Defense, or another acceptable form specified by the Department of Veterans' Affairs. Until a veteran's identification card is next renewed, the veteran may 42 have the word "Veteran" added to his or her identification card upon surrender of his or her current identification card, payment of a \$2 fee to be deposited into the Highway Safety Operating Trust Fund, and presentation of a copy of his or her 46 DD Form 214 or another acceptable form specified by the Department of Veterans' Affairs. If the applicant is not 49 conducting any other transaction affecting the identification card, a replacement identification card shall may be issued with the word "Veteran" without payment of the fee required in s. 52 322.21(1)(f)3. 53 (c) The department shall include symbols representing the 54 following on an identification card upon the payment of an additional \$1 fee by an applicant who meets the requirements of 55 56 subsection (1) and presents his or her: 57 1. Lifetime freshwater fishing license;

Page 2 of 6

2. Lifetime saltwater fishing license;

58

Florida Senate - 2016 CS for SB 158

596-00773-16 2016158c1

- 3. Lifetime hunting license;
- 4. Lifetime sportsman's license; or
- 5. Lifetime boater safety identification card.

A person may replace his or her identification card before its expiration date with a card that includes his or her status as a lifetime licensee or boater safety cardholder upon surrender of his or her current identification card, payment of a \$2 fee to be deposited into the Highway Safety Operating Trust Fund, and presentation of the person's lifetime license or card. If the sole purpose of the replacement identification card is the inclusion of the applicant's status as a lifetime licensee or cardholder, the replacement identification card must be issued without payment of the fee required in s. 322.21(1)(f) 3.

Section 2. Paragraph (c) of subsection (1) of section 322.14, Florida Statutes, is amended, and paragraph (d) is added to that subsection, to read:

322.14 Licenses issued to drivers.-

(1)

59

60

61

62

64 65

67

68

69

70

71 72

73

74

75 76

77

78

79

80

81

82 83

85

86

(c) The word "Veteran" shall be exhibited on the driver license of a veteran upon the payment of an additional \$1 fee for the license and the presentation of a copy of the person's DD Form 214, issued by the United States Department of Defense, or another acceptable form specified by the Department of Veterans' Affairs. Until a veteran's license is next renewed, the veteran may have the word "Veteran" added to his or her license upon surrender of his or her current license, payment of a \$2 fee to be deposited into the Highway Safety Operating Trust Fund, and presentation of a copy of his or her DD Form 214 or

Page 3 of 6

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 158

2016158c1

596-00773-16

88	another acceptable form specified by the Department of Veterans'
89	Affairs. If the applicant is not conducting any other
90	transaction affecting the driver license, a replacement license
91	<u>shall</u> may be issued with the word "Veteran" without payment of
92	the fee required in s. 322.21(1)(e).
93	(d) The department shall include symbols representing the
94	following on a driver license upon the payment of an additional
95	\$1 fee by an applicant who meets the requirements of s. 322.08
96	and presents his or her:
97	 Lifetime freshwater fishing license;
98	2. Lifetime saltwater fishing license;
99	3. Lifetime hunting license;
100	4. Lifetime sportsman's license; or
101	5. Lifetime boater safety identification card.
102	
103	A person may replace his or her driver license before its
104	expiration date with a license that includes his or her status
105	as a lifetime licensee or boater safety cardholder upon
106	surrender of his or her current driver license, payment of a \$2
107	fee to be deposited into the Highway Safety Operating Trust
108	Fund, and presentation of the person's lifetime license or
109	identification card. If the sole purpose of the replacement
110	driver license is the inclusion of the applicant's status as a
111	lifetime licensee or cardholder, the replacement driver license
112	must be issued without payment of the fee required in s.
113	322.21(1)(e).
114	Section 3. Subsection (1) of section 327.395, Florida
115	Statutes, is amended to read:
116	327.395 Boating safety identification cards.—

Page 4 of 6

Florida Senate - 2016 CS for SB 158

596-00773-16 2016158c1

117

118

119

120

121

122 123

124 125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142 143

144

145

- (1) A person born on or after January 1, 1988, may not operate a vessel powered by a motor of 10 horsepower or greater unless such person has in his or her possession aboard the vessel photographic identification and a boater safety identification card issued by the commission, or a state-issued identification card or driver license indicating possession of the boater safety identification card, which shows that he or she has:
- (a) Completed a commission-approved boater education course that meets the minimum 8-hour instruction requirement established by the National Association of State Boating Law Administrators;
- (b) Passed a course equivalency examination approved by the commission; or
- $% \left(z\right) =0$ (c) Passed a temporary certificate examination developed or approved by the commission.

Section 4. Subsection (3) of section 379.354, Florida Statutes, is amended to read:

 $379.354\ \mbox{Recreational licenses, permits, and authorization numbers; fees established.—$

(3) PERSONAL POSSESSION REQUIRED.—Each recreational license, state—issued identification card or driver license indicating possession of a recreational license, permit, or authorization number must be in the personal possession of the person to whom it is issued while the such person is taking, attempting to take, or possessing game, freshwater or saltwater fish, or fur-bearing animals. Any person taking, attempting to take, or possessing game, freshwater or saltwater fish, or furbearing animals who fails to produce a recreational license,

Page 5 of 6

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 158

2016158c1

146	state-issued identification card or driver license indicating
147	possession of a recreational license, permit, or authorization
148	number at the request of a commission law enforcement officer
149	commits a violation of the law.
150	Section 5. The amendments made by this act to s. 322.051
151	and s. 322.14, Florida Statutes, shall apply upon implementation
152	of new designs for the driver license and identification card by
153	the Department of Highway Safety and Motor Vehicles.
154	Section 6. This act shall take effect July 1, 2016.

596-00773-16

Page 6 of 6

The Florida Senate BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

	Prepa	red By: The I	Professional St	aff of the Committe	e on Appropriation	S
BILL:	CS/SB 184	ļ				
INTRODUCER:	Senator Be	an				
SUBJECT:	Military ar	nd Veterans	Affairs			
DATE:	November	19, 2015	REVISED:			
ANAL	YST	STAFF	DIRECTOR	REFERENCE		ACTION
1. Sanders		Hrdlick	a	MS	Favorable	
2. Fox		Roberts		EE	Favorable	
3. Sneed		Kynoch		AP	Fav/CS	

Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Substantial Changes

I. Summary:

CS/SB 184:

- Establishes a voluntary check-off on driver license and identification card applications to allow a veteran to request written or electronic information on federal, state, and local veterans benefits and services;
- Creates the Military and Overseas Voting Assistance Task Force within the Department of State to the possible development and implementation of an online voting system that allows overseas military voters to return completed absentee ballots; and
- Provides legislative intent regarding academic credit for military training and coursework and collaboration between the State Board of Education and the Board of Governors on student veteran issues.

The fiscal impact of the bill is expected to be insignificant for the Department of Highway Safety and Motor Vehicles, Department of Veterans' Affairs, and Department of State. The fiscal impact to the State Board of Education, Board of Governors, and individual colleges and universities is indeterminate but is expected to be absorbed within existing resources.

The bill takes effect July 1, 2016.

II. Present Situation:

Voluntary Contributions on Driver License/Identification Card Applications

The voluntary contribution process, also known as voluntary check-offs, provides the opportunity for citizens to make a donation by checking a box on a form when registering a vehicle or renewing a registration, as well as when applying for a new or replacement driver license or identification card.¹

The Florida Statutes specifically authorize which organizations can receive a voluntary contribution. Section 320.023, F.S., establishes requirements for organizations seeking to establish a voluntary contribution on motor vehicle registration application forms, and s. 322.081, F.S., establishes similar requirements for driver license and identification card applications. Both sections require:

- A request for the voluntary contribution being sought, describing the voluntary contribution in general terms;
- An application fee,² not to exceed \$10,000, to defray the Department of Highway Safety and Motor Vehicles' (DHSMV) cost for reviewing the application and developing the voluntary contribution check-off, if authorized;
- A marketing strategy outlining short-term and long-term marketing plans for the requested voluntary contribution; and
- A financial analysis outlining the anticipated revenues and the planned expenditures of the revenues to be derived from the voluntary contribution.

There are three veteran or military-related voluntary contributions authorized for driver license and identification card applications. An applicant may elect to contribute \$1 to the State Homes for Veterans Trust Fund, the Disabled American Veterans, and Support Our Troops, Inc.³

The Florida Vets Connect Program

In 2010, the Chief Financial Officer directed the DHSMV and the Florida Department of Veterans' Affairs (FDVA) to partner to create the Florida Vets Connect Program to stimulate outreach efforts to veterans in Florida. Through the Florida Vets Connect Program, veterans have the opportunity to voluntarily identify their veteran status when applying for or renewing Florida driver licenses or state identification cards. Beginning in 2010, present on each driver license and identification card application is the option for an individual to indicate status as a veteran and interest in receiving information on benefits, services, and support available to veterans. The DHSMV and the FDVA entered into a Memorandum of Understanding to facilitate the sharing of a veteran's contact information from the DHSMV to the FDVA. The

¹ Sections 320.02(8), (14), and (15) and 328.72(11) and (16), F.S., provide motor vehicle registration applicants with 27 options for voluntary contributions. Section 322.08(8), F.S., provides driver license applicants with 20 options for voluntary contributions.

² State funds may not be used to pay the application fee.

³ See Section 322.08(7)(n), (o), and (q), F.S.

⁴ See Press Release, Florida Dep't of Financial Services, CFO, 'Florida Vets Connect' Connects Nearly 30,000 Florida Veterans with Benefits (Nov. 10, 2010), available at

http://www.myfloridacfo.com/sitePages/newsroom/pressRelease.aspx?id=3738 (last visited Oct. 2, 2015).

⁵ *Id*.

FDVA, through a third party provider, distributes general state of Florida veterans' benefits information via e-mail to those individuals who request such information on the driver license or identification card application. The FDVA distributed 50,350 e-mails on a monthly basis during the 2014 calendar year under the Vets Connect Program.

County and City Veteran Service Officers

Section 292.11, F.S., authorizes each county and city to employ a county or city veteran service officer. These local officers provide information on current federal, state, and local veterans' programs, entitlements, and referral services, and can assist veterans with applying for these benefits. County veteran service officers are county employees, but are certified by the FDVA. Each county currently employs a veteran service officer, and, in some cases one veteran service officer may service two counties. There are currently no certified city veteran service officers in Florida. 11

Military Voters Overseas

Florida currently does not provide for the *return of voted* absentee ballots through an online system or by other Internet-related or electronic means, except for overseas voters who may return their ballots via secure facsimile. ¹² Florida law, however, *does* provide a special extension of time — 10 extra days — for overseas voters to return voted ballots in general elections and presidential preference primaries, *provided* the ballot is sent by Election Day. ¹³ Additionally, the Federal Write-In Absentee Ballot (FWAB) serves as an emergency back-up ballot for overseas voters who have requested a regular absentee ballot but didn't receive it. ¹⁴

Further expediting the voting process is the fact that, in addition to mailing a ballot, county election supervisors may *e-mail*, *fax*, *or provide blank ballots online* to voters at their request — an important time-saving measure for overseas electors who submit ballot requests close to an election or who otherwise do not timely receive their ballot.¹⁵

⁶ E-mail correspondence with Colleen Krepstekies, Legislative Affairs Director, FDVA (Sept. 30, 2015) (on file with the Senate Committee on Military and Veterans Affairs, Space, and Domestic Security.). According to the FDVA, it is cost prohibitive to distribute printouts of the veterans' benefits information via the United States mail.

⁷ E-mail correspondence with Jessica Kraynak, Legislative Analyst, FDVA (Oct. 2, 2015) (on file with the Senate Committee on Military and Veterans Affairs, Space, and Domestic Security).

⁸ Florida Dep't of Veterans' Affairs, *Locations*, (updated Oct. 1, 2015) *available at http://floridavets.org/locations/* (last visited Oct. 2, 2015).

⁹ Section 292.11(2), F.S.

¹⁰ Florida Dep't of Veterans' Affairs, *County Veteran Service Officers*, (Oct. 2015), *available at* http://floridavets.org/wp-content/uploads/2015/09/CVSO_Directory_1-October-2015.pdf (last visited Oct. 2, 2015).

¹¹ E-mail correspondence with Colleen Krepstekies, Legislative Affairs Director, FDVA (Sept. 30, 2015) (on file with the Senate Committee on Military and Veterans Affairs, Space, and Domestic Security).

¹² Section 101.697, F.S.; Rule 1S-2.030, F.A.C. Notwithstanding, the law directs the Department of State to adopt rules providing for the receipt of absentee ballots from "overseas" (civilian and military) voters by "secure electronic means," *if* the Department of State determines such security can be established (i.e., verification of the voter, security of the transmission, etc.) Section 101.697, F.S.

¹³ Section 101.6952(5), F.S.

¹⁴ Section 101.6952(2)(a), F.S.

¹⁵ Section 101.62, F.S.; Rule 1S-2.030, F.A.C. Supervisors begin sending absentee ballots 45 days before each election for those with requests on file with the supervisor, and thereafter upon receipt of a timely request. Overseas voters can request a ballot from their local supervisor when they register to vote using the Federal Post Card Application (FPCA).

Notwithstanding such accommodations, overseas military voters "often face unique challenges in obtaining and returning absentee ballots within state deadlines." ¹⁶ There have been attempts over the years to establish some form of secure electronic balloting for Florida's overseas military voters, but none have enjoyed widespread success due primarily to concerns involving security ¹⁷ and cost. ¹⁸ Interestingly, however, two states — Alaska and Arizona — *do* provide for webbased absentee ballot return, though the vast majority of states authorizing electronic return limit it to *e-mail* or *fax* ballots. ¹⁹

Veterans' Training and Coursework

State Board of Education - Florida College System

Article IX, section 2 of the Florida Constitution establishes the State Board of Education, which is responsible for supervising the system of free public education as provided by law. The State Board of Education is "the chief implementing and coordinating body of public education in Florida, except for the State University System." Appointed by the State Board of Education, the Commissioner of Education serves as the chief executive officer of Florida's K-20 System, which includes the Florida College System.²¹

"There are 28 locally-governed public colleges in the Florida College System. While governed by local boards, the colleges are coordinated under the jurisdiction of the State Board of Education." Administratively, the Chancellor of Florida Colleges is the chief executive officer of the system, reporting directly to the Commissioner of Education.

Section 101.694, F.S. Otherwise, they can timely request absentee ballots telephone, mail, fax or e-mail. Section 101.62, F.S.; Rule 1S-2.030, F.A.C.

¹⁶ National Conference of State Legislatures, *Electronic Submission of Ballots*, (July 27, 2015), *available at* http://www.ncsl.org/research/elections-and-campaigns/internet-voting.aspx (last visited Oct. 12, 2015) [hereinafter NCSL, *Electronic Ballots*].

¹⁷ See *infra* **Section VII, Related Issues** (discussing the Department of State's conclusion that secure means do not currently exist for the online return of voted ballots); *see also*, section 101.697, F.S. (directing the Department of State to adopt rules for the electronic return of overseas ballots when such security can be established); Letter from Florida Voters Coalition to Florida Secretary of State Kurt Browning (May 29, 2008) (discussing a 2008 attempt in Okaloosa County to pilot an electronic system for overseas military voters), *available at*

http://www.floridavoters.org/downloads/BrowningLetter052908.pdf (last visited Oct. 12, 2015). For a primer on security issues involved with electronic voting, see National Institute of Standards and Technology, Security Best Practices for the Electronic Transmission of Election Materials for UOCAVA Voters, NISTIR 7711 (Sept. 2011), available at http://nist.gov/itl/vote/upload/nistir7711-Sept2011.pdf (last visited Oct. 12, 2015).

¹⁸ As early as the 2000 general election, a handful of electronically-transmitted overseas military votes (about 30 or 35 in total, most in Okaloosa County) were received and counted by Florida elections supervisors of elections as part of a national pilot project with the Department of Defense's Federal Voting Assistance Program (FVAP); the FVAP ultimately abandoned the project, anecdotally because of the prohibitive per-ballot costs involved.

¹⁹ NCSL, *Electronic Ballots*. According to the National Conference of State Legislatures: Twenty-three states plus the District of Columbia allow some voters to return ballots via e-mail or fax; six states (including Florida) provide for return by fax; but, 19 states still require ballots to be returned by mail. *Id*.

²⁰ Section 1001.02(1), F.S.

²¹ Florida Dep't of Education, *About Us*, available at http://www.fldoe.org/schools/higher-ed/fl-college-system/about-us (last visited Oct. 2, 2015).

²² *Id*.

Board of Governors - State University System

The Board of Governors is the governing body for the State University System of Florida. In accordance with article IX, section 7(d) of the Florida Constitution, it is required to "operate, regulate, control, and be fully responsible for the management of the whole university system." Currently, there are 12 institutions within the State University System (SUS). The SUS enrolls over 337,000 students, offers nearly 1,800 degree programs at the baccalaureate, graduate, and professional levels, and annually awards over 81,000 degrees at all levels. 4

College Credit for Military Training and Education

Section 1004.096, F.S., requires the State Board of Education to adopt rules and the Board of Governors to adopt regulations that enable eligible members of the U.S. Armed Forces to earn academic college credit at public postsecondary educational institutions for college-level training and education acquired while serving in the military.²⁵ Accordingly, State Board of Education Rule 6A-14.0302 of the Florida Administrative Code and Board of Governors Regulation 6.013 require all Florida colleges and universities, respectively, to have an established policy and process in place for evaluating military training and education. Pursuant to both the rule and regulation, such military training and education must be recognized by the American Council on Education (ACE).

Priority Course Registration for Veterans

Section 1004.075, F.S., requires each Florida College System institution and state university to provide priority course registration for veterans receiving GI Bill benefits if the institution offers priority course registration for any segment of the student population.²⁶ Additionally, a spouse or dependent child of a veteran to whom GI Bill benefits have been transferred are also entitled to priority course registration until the expiration of their GI Bill benefits.

III. Effect of Proposed Changes:

Section 1 amends s. 322.08, F.S., to provide a voluntary check-off on the application form for an original, renewal, or replacement driver license or identification card to allow veterans of the U.S. Armed Forces to request written or electronic information on federal, state, and local benefits and services available to veterans. The veteran may elect to receive the information through the U.S. mail or by e-mail from a non-profit third-party provider selected by the Florida Department of Veterans' Affairs (FDVA) that has sufficient ability to communicate with veterans throughout the state.

The Department of Highway Safety and Motor Vehicles (DHSMV) and the FDVA will collaborate to administer the voluntary check-off. The DHSMV will report monthly to the FDVA the name and mailing address or e-mail address of each veteran who selects the voluntary check-off. The FDVA will then distribute the veterans' contact information to the third-party provider providing information via the indicated preferred method of delivery (U.S. mail or e-mail). The

²³ State University System of Florida Board of Governors, 2025 System Strategic Plan, 5 (Nov. 2014), available at http://www.flbog.edu/pressroom/ doc/2025 System Strategic Plan Revised FINAL.pdf (last visited Oct. 2, 2015). ²⁴ Id.

²⁵ Chapter 2012-169, Laws of Fla.

²⁶ Chapter 2012-159, Laws of Fla.

FDVA will also disseminate the contact information for veterans who select the voluntary checkoff to the appropriate county or city veteran service officer in order to facilitate further outreach to veterans.

Additionally, the bill requires that a veteran's contact information obtained by the third-party provider may only be used for purposes outlined in the bill, prohibits the provider from selling a veteran's contact information, and requires the provider to maintain confidentiality of the contact information in accordance with Ch. 119, F.S., and the federal Driver's Privacy Protection Act of 1994. Any person who willfully and knowingly violates the aforementioned conditions commits a misdemeanor of the first degree.²⁷

Section 2 establishes the Military and Overseas Voting Assistance Task Force (Task Force) within the Department of State to study issues involving the development and implementation of an online voting system that allows overseas uniformed services voters to electronically submit voted ballots. The Task Force consists of the following 11 members:

- The Secretary of State or his or her designee, who is the chair of the Task Force;
- The Adjutant General or his or her designee;
- The executive director of the Agency for State Technology or his or her designee;
- One member of the Senate appointed by the President of the Senate;
- One member of the House of Representatives appointed by the Speaker of the House of Representatives;
- Three supervisors of elections appointed by the Florida State Association of Supervisors of Elections; and
- Three individuals appointed by the Secretary of State, with relevant expertise in computers, the Internet, or other associated technologies.

Members of the Task Force serve without compensation, but are entitled to reimbursement for per diem and travel expenses.

The bill directs the Task Force to study and report on:

- Any factor that limits the ability of absent uniformed services voters to request, receive, and return absentee ballots within the current statutory time period for casting absentee ballots;
- The costs associated with the development and implementation of an online voting system;
- The feasibility of absent uniformed services voters using an online voting system to electronically submit a voted ballot;
- The security of electronically submitting a voted ballot through an online voting system; and
- Procedures adopted by other states to facilitate greater electoral participation among absent uniformed services voters who are overseas.

The Secretary of State must submit a report by the Task Force to the Governor, the President of the Senate, and the Speaker of the House of Representatives by July 1, 2017, that recommends whether or not the state should pursue the development and implementation of an online voting system for overseas uniformed services voters. If the Task Force recommends pursuit of an

²⁷ A first degree misdemeanor is punishable by up to one year incarceration in county jail, a fine of up to \$1,000, or both. Sections 775.082 and 775.083, F.S.

online voting system, the report must include steps for developing and implementing such a system.

The Task Force expires upon submission of the report.

Additionally, the bill requires the Division of Elections within the Department of State to provide support staff for the Task Force and requires the Agency for State Technology to assist the Task Force upon request.

Section 3 provides legislative intent regarding the provision of academic credit for military training and coursework and other services to student veterans. The bill provides that it is the intent of the Legislature that the State Board of Education and the Board of Governors of the State University System work collaboratively to do the following:

- Align existing degree programs with applicable military training and experience to maximize academic credit awarded for such training and experience;
- Appoint and train specific faculty within each degree program at each institution as liaisons and contacts for veterans;
- Incorporate outreach services tailored to disabled veterans to inform disabled veterans of disability services provided by the U.S. Department of Veterans Affairs, other federal and state agencies, and private entities;
- Facilitate statewide meetings for personnel who provide student services for veterans to discuss and develop best practices, exchange ideas and experiences, and hear presentations by individuals with expertise in the unique needs of veterans; and
- Provide veterans with sufficient courses required for graduation, including but not limited to, giving priority registration for veterans.

Section 4 provides an effective date of July 1, 2016.

IV. Constitutional Issues:

Α	. N	1unici	pality	//County	y Mano	dates l	Restric	tions:
---	-----	--------	--------	----------	--------	---------	---------	--------

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

None.

C. Government Sector Impact:

The DHSMV currently transmits information collected from the Florida Vets Connect Program to the FDVA using eWareness, Inc. Under the contractual agreement with eWareness, Inc., the FDVA pays the web marketing service provider \$12,107 annually²⁸ to administer the emailing of information to veterans. Under CS/SB 184, the FDVA may incur additional program expenses, including postage fees, packaging materials, and additional outreach materials for ²⁹ the voluntary check-off program. However, those costs are currently indeterminate.

Additionally, the DHSMV will have programming costs to develop the check-off box on the forms, but these costs are indeterminate and expected to be minimal.

With respect to the Military and Overseas Voting Assistance Task Force, the Department of State is responsible for the reimbursement of per diem and travel expenses for task force members. The Division of Elections within the Department of State is also required to provide support staff for the Task Force. The department has raised concerns regarding the possibility of incurring additional workload and operating costs to support this Task Force. However, it appears more likely that the costs to support this time-limited task force will be of a minimal amount that can be absorbed within the department's operating budget.

The Board of Governors (BOG) also raised concerns about this bill's potential for increased workload for the state universities and colleges and for the Board itself.³¹ According to the Board, some institutions have already implemented various improvements depending on the needs of their student veteran populations. Because each institution is at a different stage in incorporating the changes in this bill, the fiscal impact to the State Board of Education, the Board of Governors, and the individual universities and colleges is indeterminate but is expected to be absorbed within existing resources.

VI. Technical Deficiencies:

None.

²⁸ FDVA purchase order #AC8A7D dated July 1, 2015, Florida Accountability Contract Tracking System available at https://facts.fldfs.com/Search/ContractSearch.aspx.

²⁹ Florida Dep't of Veterans' Affairs, *Senate Bill 184 Agency Analysis* (Oct. 2, 2015) (on file with Senate Committee on Military and Veterans Affairs, Space and Domestic Security).

³⁰ Florida Dep't of State, *Senate Bill 184 Agency Analysis*, p.3 (Sept. 29, 2015) (on file with Senate Committee on Ethics and Elections and the Committee on Military and Veterans Affairs, Space and Domestic Security).

³¹ State University System of Florida Board of Governors, *Senate Bill 184 Agency Analysis*, p.4 (Oct. 7, 2015) (on file with Senate Appropriations Subcommittee on Transportation, Tourism and Economic Development).

VII. Related Issues:

The Department of State's recent agency bill analysis contains its public position on a web-based voting system:

Based upon existing studies of online voting and the capabilities of current certified voting systems, the Department of State has determined that secure electronic means do not satisfactorily exist to permit the casting of online ballots by voters, including overseas voters.³²

Given this conclusion, it is worth noting that the Secretary of State is a voting member and Chair of the Task Force, and appoints 3 of the 10 of the 19 remaining members.

Also, the Department's analysis identifies the potential disruptive impact of the Task Force (July 1, 2016 - July 1, 2017) because of the partial overlap with the 2016 election cycle. It states that Task Force staffing duties "could impact the ability of the Division (of Elections) (to) [sic] perform its regular duties during an election year," and notes the possible need for additional full-time employees.³³

The Board of Governors in a recent agency bill analysis notes the following concerns with the bill:

... Any law requiring the Board of Governors to "align degree programs" at the universities with specified types of military experience and/or training can be perceived to be in conflict with established Board regulations and accreditation standards.

...Should there be a state-level attempt to align existing university programs with military programs, litigation can be expected from the universities because it will put them in violation of SACSCOC³⁴ accreditation requirements.

Section 3.(2) that calls for the identification and training of "specific faculty within each degree program at each state university" would be difficult and costly to implement due to the number of academic degree programs (1,733 programs) in the State University System.³⁵

VIII. Statutes Affected:

This bill substantially amends section 322.08 of the Florida Statutes.

³² *Id.* at pp. 4-5.

³³ *Id.* at pp. 3-4.

³⁴ Southern Association of Colleges and Schools Commission on Colleges.

³⁵ State University System of Florida Board of Governors, *Senate Bill 184 Agency Analysis*, p.5 (Oct. 7, 2015) (on file with Senate Appropriations Subcommittee on Transportation, Tourism and Economic Development).

The bill creates undesignated sections of Florida law.

IX. Additional Information:

A. Committee Substitute – Statement of Substantial Changes:

(Summarizing differences between the Committee Substitute and the prior version of the bill.)

CS by Appropriations on November 19, 2015:

The CS reduces the Task Force membership from 20 to 11 members as follows:

- The Secretary of State or his or her designee (*task force chair*);
- The Adjutant General or his or her designee;
- The executive director of the Agency for State Technology or his or her designee;
- One member of the Senate appointed by the President of the Senate;
- One member of the House of Representatives appointed by the Speaker of the House of Representatives;
- Three supervisors of elections appointed by the Florida State Association of Supervisors of Elections; and
- Three individuals appointed by the Secretary of State, with relevant expertise in computers, the Internet, or other associated technologies.

B. Amendments:

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.



	LEGISLATIVE ACTION	
Senate	•	House
Comm: RCS	•	
11/19/2015	•	
	•	
	•	
	•	

The Committee on Appropriations (Hukill) recommended the following:

Senate Amendment

3

1 2

4 5

6 7

8

9

10

Delete lines 101 - 120

and insert:

- (1) The task force is composed of 11 members, as follows:
- (a) The Secretary of State or his or her designee, who shall serve as chair of the task force.
 - (b) The Adjutant General or his or her designee.
- (c) The executive director of the Agency for State Technology or his or her designee.



11	(d) One member of the Senate appointed by the President of					
12	the Senate.					
13	(e) One member of the House of Representatives appointed by					
14	the Speaker of the House of Representatives.					
15	(f) Three supervisors of elections appointed by the Florida					
16	State Association of Supervisors of Elections.					
17	(g) Three individuals appointed by the Secretary of State,					

By Senator Bean

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

2.5

26

27

28

29

4-00253-16 2016184

A bill to be entitled An act relating to military and veterans affairs; amending s. 322.08, F.S.; requiring the application form for an original, renewal, or replacement driver license or identification card to include a voluntary checkoff authorizing veterans to request written or electronic information on federal, state, and local benefits and services for veterans; requiring the requested information to be delivered by a third-party provider; requiring the Department of Highway Safety and Motor Vehicles to report monthly to the Department of Veterans' Affairs the names and mailing or e-mail addresses of veterans who request information; requiring the Department of Veterans' Affairs to disseminate veteran contact information to the thirdparty provider; requiring that the third-party provider be a nonprofit organization; defining the term "nonprofit organization"; requiring that the Department of Veterans' Affairs provide veteran contact information to the appropriate county or city veteran service officer; specifying that a third-party provider may use veteran contact information only as authorized; prohibiting a third-party provider from selling veteran contact information; requiring a third-party provider to maintain confidentiality of veteran contact information under specified provisions; providing a penalty; creating the Military and Overseas Voting Assistance Task Force within the Department of State; specifying membership of the task

Page 1 of 7

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 SB 184

2016184

30 force; authorizing reimbursement for per diem and 31 travel expenses; prescribing duties of the task force; 32 requiring submission of a report to the Governor and 33 the Legislature by a specified date; providing for 34 expiration of the task force; providing for staffing; 35 providing legislative findings regarding continuing 36 education for veterans of the United States Armed 37 Forces; providing legislative intent to require 38 collaboration between the State Board of Education and 39 the Board of Governors of the State University System 40 in achieving specified goals regarding educational 41 opportunities for veterans; providing an effective date. 42 4.3

4-00253-16

44

45

46

49

50

53

54

55

56

57

Be It Enacted by the Legislature of the State of Florida:

Section 1. Present subsection (9) of section 322.08, Florida Statutes, is renumbered as subsection (10), and a new subsection (9) is added to that section, to read:

322.08 Application for license; requirements for license and identification card forms.—

(9) (a) To support the carrying out of the duties of the Department of Veterans' Affairs prescribed in s. 292.05 and to facilitate its outreach to veterans residing in this state, the application form for an original, a renewal, or a replacement driver license or identification card must include a voluntary checkoff authorizing a veteran of the United States Armed Forces to request written or electronic information on federal, state, and local benefits and services available to veterans. The

Page 2 of 7

4-00253-16 2016184

veteran may elect to receive requested information through
United States mail or by e-mail. The requested information shall
be delivered to the veteran by any third-party provider selected
by the Department of Veterans' Affairs to act on its behalf.

- (b) The department shall collaborate with the Department of Veterans' Affairs to administer this subsection. The department shall report monthly to the Department of Veterans' Affairs the name and mailing address or e-mail address of each veteran who requests information as provided in paragraph (a). Following receipt of the monthly report, the Department of Veterans' Affairs shall disseminate the contact information for each such veteran to the third-party provider acting on its behalf. The third-party provider must be a nonprofit organization with sufficient ability to communicate with veterans residing throughout this state. For purposes of this paragraph, the term "nonprofit organization" means an organization exempt from the federal income tax under s. 501 of the Internal Revenue Code of 1986 or any federal, state, or local governmental entity.
- (c) In addition to the requirements of paragraph (b), the Department of Veterans' Affairs shall disseminate the contact information for a veteran who selects the voluntary checkoff to the appropriate county or city veteran service officer in order to facilitate further outreach to veterans.
- (d)1. The contact information of a veteran which is obtained by a third-party provider pursuant to this subsection may be used only as authorized by this subsection. The third-party provider may not sell such contact information. Except as otherwise provided, the third-party provider must maintain the confidentiality of the contact information in accordance with

Page 3 of 7

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 SB 184

4-00253-16

88	chapter 119 and the federal Driver's Privacy Protection Act of
89	1994, 18 U.S.C. ss. 2721 et seq.
90	2. A person who willfully and knowingly violates this
91	paragraph commits a misdemeanor of the first degree, punishable
92	as provided in s. 775.082 or s. 775.083.
93	Section 2. Military and Overseas Voting Assistance Task
94	$\underline{ \text{ForceThe Military and Overseas Voting Assistance Task Force, a} \\$
95	task force as defined in s. 20.03, Florida Statutes, is created
96	within the Department of State. The task force is created for
97	the express purpose of studying issues involving the development
98	and implementation of an online voting system that allows absent
99	uniformed services voters who are overseas to electronically
100	<pre>submit voted ballots.</pre>
101	(1) The task force is composed of 20 members, as follows:
102	(a) The Secretary of State or his or her designee, who
103	shall serve as chair of the task force.
104	(b) The Adjutant General or his or her designee.
105	(c) The executive director of the Department of Veterans'
106	Affairs or his or her designee.
107	(d) The executive director of the Agency for State
108	Technology or his or her designee.
109	(e) One member of the Senate appointed by the President of
110	the Senate.
111	(f) One member of the House of Representatives appointed by
112	the Speaker of the House of Representatives.
113	(g) One member of the Senate appointed by the Minority
114	<u>Leader of the Senate.</u>
115	(h) One member of the House of Representatives appointed by
116	the Minority Leader of the House of Representatives.

Page 4 of 7

2016184___

4-00253-16

117	(i) One member appointed by the Governor.
118	(j) Six supervisors of elections appointed by the Secretary
119	of State.
120	(k) Five individuals appointed by the Secretary of State,
121	with relevant expertise in computers, the Internet, or other
122	associated technologies.
123	(2) Members of the task force shall serve without
124	compensation, but are entitled to reimbursement for per diem and
125	travel expenses pursuant to s. 112.061, Florida Statutes.
126	(3) The task force, at a minimum, shall study and report on
127	the following issues:
128	(a) Any factor that limits the ability of absent uniformed
129	services voters who are overseas to request, receive, and return
130	absentee ballots within the current statutory time period for
131	casting absentee ballots.
132	(b) The costs associated with the development and
133	implementation of an online voting system.
134	(c) The feasibility of absent uniformed services voters who
135	are overseas using an online voting system to electronically
136	submit a voted ballot.
137	(d) The security of electronically submitting a voted
138	ballot through an online voting system.
139	(e) Procedures adopted by other states to facilitate
140	greater electoral participation among absent uniformed services
141	voters who are overseas.
142	(4) The Secretary of State shall submit a report to the
143	Governor, the President of the Senate, and the Speaker of the
144	House of Representatives by July 1, 2017, containing the task

Page 5 of 7

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.

force's recommendation concerning whether the state should

Florida Senate - 2016 SB 184

2016184

4-00253-16

146	pursue the development and implementation of an online voting
147	system that allows absent uniformed services voters who are
148	overseas to electronically submit voted ballots. If the task
149	force favorably recommends an online voting system, the report
150	must include recommended steps for developing and implementing
151	such a system. Upon submission of the report, the task force
152	shall expire.
153	(5) The Division of Elections of the Department of State
154	shall provide support staff for the task force. The Agency for
155	State Technology shall assist the task force upon request.
156	Section 3. Legislative findings and intent; continuing
157	education of veterans of the United States Armed ForcesThe
158	Legislature finds that many veterans of the United States Armed
159	Forces in this state have completed training and coursework
160	during their military service, including overseas deployments,
161	resulting in tangible and quantifiable strides in their pursuit
162	of a postsecondary degree. The Legislature further finds that
163	the State Board of Education and the Board of Governors of the
164	State University System must work together to ensure that
165	military training and coursework are granted academic credit in
166	order to assist veterans in continuing their education.
167	Therefore, it is the intent of the Legislature that the State
168	Board of Education and the Board of Governors work
169	collaboratively to:
170	(1) Align existing degree programs, including, but not
171	limited to, vocational and technical degrees, at each state
172	university and Florida College System institution with
173	applicable military training and experience to maximize academic
174	credit awarded for such training and experience.

Page 6 of 7

	4-00253-16	2016184_
175	(2) Appoint and train specific faculty within each	degree
176	program at each state university and Florida College Sys	stem
177	institution as liaisons and contacts for veterans.	

- (3) Incorporate outreach services tailored to disabled veterans into existing disability services on the campus of each state university and Florida College System institution to make available to such veterans information on disability services provided by the United States Department of Veterans Affairs, other federal and state agencies, and private entities.
- (4) Facilitate statewide meetings for personnel at state universities and Florida College System institutions who provide student services for veterans to discuss and develop best practices, exchange ideas and experiences, and attend presentations by individuals with expertise in the unique needs of veterans.
- (5) Make every effort to provide veterans with sufficient courses required for graduation, including, but not limited to, giving priority registration to veterans.

Section 4. This act shall take effect July 1, 2016.

Page 7 of 7

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.



The Florida Senate

Committee Agenda Request

To:	Senator Tom Lee, Chair Committee on Appropriations
Subjec	Committee Agenda Request
Date:	November 5, 2015
I respection the:	y request that Senate Bill # 184 , relating to Military and Veterans Affairs, be placed
	committee agenda at your earliest possible convenience.
	next committee agenda.

Senator Aaron Bean Florida Senate, District 4

THE FLORIDA SENATE

APPEARANCE RECORD

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

Meeting Date	Bill N	184 Number (if applicable)
Topic	Amendment i	Barcode (if applicable)
Name Brian Pitts		
Job Title Trustee		
Address 1119 Newton Ave S	Phone 727/897-9	29/
St Petersbury FL City State	33705 Email	
Speaking: For Against Information	Zip Waive Speaking: In Support (The Chair will read this information in	
Representing <u>Justice-2-Jesos</u>		
Appearing at request of Chair: Yes No	obbyist registered with Legislature:	Yes UNo
While it is a Senate tradition to encourage public testimony, time meeting. Those who do speak may be asked to limit their remark	nay not permit all persons wishing to speak to so that as many persons as possible can be	o be heard at this heard.

COOR MOREAGE

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

THE FLORIDA SENATE

APPEARANCE RECORD

Meeting Date (Deliver BOTH copies of this form to the Senator or Senate Professional Sta	aff conducting the meeting) SB 184 Bill Number (if applicable)
Topic Military & Veterans Affairs	Amendment Barcode (if applicable)
Name COl. MIKE PRENdergast	
Job Title EXECUTIVE DIRECTOR	
Address Suite 2105 The Capital	Phone 850-60 487-153
Tallahassee FL	Email CXdir Ofdva. State. H
Speaking: For Against Information Waive Spe	eaking: In Support Against will read this information into the record.)
Representing The FL Dept. of VHERANS 1	
Appearing at request of Chair: Yes No Lobbyist registe	red with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all presenting. Those who do speak may be asked to limit their remarks so that as many p	persons wishing to speak to be heard at this persons as possible can be heard.

S-001 (10/14/14)

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

The Florida Senate BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

	Prepa	red By: The I	Professional St	aff of the Committee	e on Appropriations		
BILL:	CS/SB 190	CS/SB 190					
INTRODUCER:	Communit	y Affairs C	ommittee an	d Senators Hutso	n and Margolis		
SUBJECT: Conservation		ion Easeme	nts				
DATE:	November	18, 2015	REVISED:				
ANAL	YST	STAFF	DIRECTOR	REFERENCE	ACTION		
1. Present		Yeatma	n	CA	Fav/CS		
2. Babin		Diez-Arguelles		FT	Favorable		
Babin		Kynoch		AP	Favorable		

Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Substantial Changes

I. Summary:

CS/SB 190 provides that once an original application for an ad valorem tax exemption for property subject to a perpetual conservation easement has been granted, the property owner is not required to file a renewal application until the use of the property no longer complies with the restrictions and requirements of the conservation easement.

The Revenue Estimating Conference has determined that this bill will not affect state or local tax revenues.

The bill has an effective date of July 1, 2016.

II. Present Situation:

General Overview of Property Taxation

The ad valorem tax or "property tax" is an annual tax levied by counties, cities, school districts, and some special districts. The tax is based on the taxable value of property as of January 1 of each year. The property appraiser annually determines the "just value" of property within the

¹ Both real property and tangible personal property can be subject to tax. Section 192.001(12), F.S., defines "real property" as land, buildings, fixtures, and all other improvements to land. Section 192.001(11)(d), F.S., defines "tangible personal property" as all goods, chattels, and other articles of value capable of manual possession and whose chief value is intrinsic to the article itself.

² Property must be valued at "just value" for purposes of property taxation, unless the Florida Constitution provides otherwise. FLA. CONST. art VII, s. 4. Just value has been interpreted by the courts to mean the fair market value that a willing buyer would pay a willing seller for the property in an arm's-length transaction. *See Walter v. Shuler*, 176 So. 2d 81 (Fla.

taxing authority and then applies relevant exclusions, assessment limitations, and exemptions to determine the property's "taxable value." Tax bills are mailed in November of each year based on the previous January 1 valuation and payment is due by March 31.

The Florida Constitution prohibits the state from levying ad valorem taxes,⁴ and it limits the Legislature's authority to provide for property valuations at less than just value, unless expressly authorized.⁵

The just valuation standard requires consideration of the highest and best use of property. The Florida Constitution authorizes certain types of property to be valued based on their current use (classified use assessments). Properties that receive classified use treatment include: agricultural land, land producing high water recharge to Florida's aquifers, and land used exclusively for noncommercial recreational purposes; land used for conservation purposes; historic properties when authorized by the county or municipality; and certain working waterfront property.

Conservation Easements

Section 704.06(1), F.S., provides that a conservation easement is "a right or interest in real property which is appropriate to retaining land or water areas predominantly in their natural, scenic, open, or wooded condition; retaining such areas as suitable habitat for fish, plants, or wildlife; retaining the structural integrity or physical appearance of sites or properties of historical, architectural, archaeological, or cultural significance; or maintaining existing land uses" The section also provides a list of activities which must be prohibited or limited by the conservation easement.

Conservation easements are perpetual, undivided interests in property and may be created or stated in the form of a restriction, easement, covenant, or condition in any deed, will or other instrument executed by or on behalf of the property owner. Conservation easements may be acquired by any governmental body or agency or by a charitable corporation or trust that meets the statutory purposes of a conservation easement. Conservation easements run with the land and are binding on all subsequent owners. Conservation easements must be recorded in the same manner as any other instrument affecting the title to real property.

1965); Deltona Corp. v. Bailey, 336 So. 2d 1163 (Fla. 1976); Southern Bell Tel. & Tel. Co. v. Dade County, 275 So. 2d 4 (Fla. 1973).

³ See s. 192.001(2) and (16), F.S.

⁴ FLA. CONST. art. VII, s. 1(a)

⁵ See FLA. CONST. art. VII, s. 4.

⁶ Section 193.011(2), F.S.

⁷ FLA. CONST. art. VII, s. 4(a).

⁸ FLA. CONST. art. VII, s. 4(b).

⁹ FLA. CONST. art. VII, s. 4(e).

¹⁰ FLA. CONST. art. VII, s. 4(j).

¹¹ Section 704.06(2), F.S.

¹² Section 704.06(3), F.S.

¹³ Section 704.06(4), F.S.

¹⁴ Section 704.06(5), F.S.

Conservation Easement Tax Preferences

Florida has long provided that land subject to a conservation easement of at least 10 years is assessed based on its current use and not its highest and best use.¹⁵

In November 2008, Florida's voters amended the Florida Constitution to provide an ad valorem tax exemption for real property dedicated in perpetuity for conservation purposes, including real property encumbered by perpetual conservation easements or by other perpetual conservation protections, as defined by general law.¹⁶ Thus, Florida provides two tax preferences related to property dedicated to conservation: (1) an ad valorem tax exemption for property subject to a perpetual conservation easement,¹⁷ and (2) a classified use assessment for property subject to a conservation easement of at least 10 years.¹⁸

Annual Application

Generally, Florida requires that every person entitled to an ad valorem exemption annually apply with the property appraiser before March 1, listing and describing the property for which the exemption is claimed and certifying its ownership and use; 19 however, there are exceptions. For instance, certain types of properties are exempt from the annual application, 20 a property appraiser may modify the annual application requirement in some situations, 21 and a county may waive the annual application requirement for most exemptions. 22 Applications filed after the first year the exemption is granted are referred to as "renewal applications. 33 Failure to timely file a required application constitutes a waiver of the exemption for that year.

Florida currently requires annual applications for both the ad valorem exemption for property subject to a perpetual conservation easement and the classified use assessment for property subject to a conservation easement of at least 10 years. ²⁵ Property owners must apply by March 1.²⁶

III. Effect of Proposed Changes:

Section 1 amends s. 196.011, F.S., to provide that once an original application for ad valorem tax exemption for property subject to a perpetual conservation easement has been granted, the property owner is not required to file a renewal application until the use of the property no longer complies with the restrictions and requirements of the perpetual conservation easement.

¹⁵ See Chapter 67-528, Laws of Fla.; s. 193.501, F.S.

¹⁶ FLA. CONST. art. VII, s. 3(f).

¹⁷ Section 196.26, F.S.

¹⁸ Section 194.501, F.S.

¹⁹ Section 196.011(1), F.S.

²⁰ Section 196.011(3), F.S.

²¹ Section 196.011(4), F.S.

²² Section 196.011(9)(a), F.S.

²³ See s. 196.011(6), F.S.

²⁴ Section 196.011(1), F.S.

²⁵ Sections 196.011(6)(b) and 193.501(8), F.S.

²⁶ *Id*.

Section 2 provides an effective date of July 1, 2016.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

The Revenue Estimating Conference has determined that CS/SB 190 will not reduce state or local revenues.

B. Private Sector Impact:

Property owners will no longer have to apply annually to maintain their tax exemption.

C. Government Sector Impact:

Property appraisers will have to process fewer renewal applications.

VI. Technical Deficiencies:

None.

VII. Related Issues:

None.

VIII. Statutes Affected:

This bill substantially amends section 196.011 of the Florida Statutes.

IX. Additional Information:

A. Committee Substitute – Statement of Substantial Changes:

(Summarizing differences between the Committee Substitute and the prior version of the bill.)

CS by Community Affairs on October 20, 2015:

Clarifies that a property owner is not required to file a renewal application until the use of

the property no longer complies with the restrictions and requirements of the conservation easement.

B. Amendments:

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.

Florida Senate - 2016 (Corrected Copy) CS for SB 190

By the Committee on Community Affairs; and Senator Hutson

578-00903-16 2016190c1 A bill to be entitled

An act relating to conservation easements; amending s. 196.011, F.S.; deleting a requirement that an exemption for a conservation easement must be renewed annually; providing that a property owner is not required to file a renewal application until the use of the property no longer complies with conservation easement requirements or restrictions; providing an

Be It Enacted by the Legislature of the State of Florida:

Section 1. Paragraph (b) of subsection (6) of section 196.011, Florida Statutes, is amended to read:

196.011 Annual application required for exemption.—

(6)

effective date.

(b) Once an original application for tax exemption has been granted under s. 196.26, the property owner is not required to file a renewal application until in each succeeding year on or before February 1, the property appraiser shall mail a renewal application to the applicant on a form prescribed by the Department of Revenue. The applicant must certify on the form that the use of the property no longer complies with the restrictions and requirements of the conservation easement. The form shall include a statement that the exemption granted under s. 196.26 will not be renewed unless the application is returned to the property appraiser.

Section 2. This act shall take effect July 1, 2016.

Page 1 of 1

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.

THE FLORIDA SENATE

APPEARANCE RECORD

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

		v	190 Bill Number (if applicable)
Topic		_	Amendment Barcode (if applicable)
Name		_	
Job Title Trustee		3 0	
Address 1119 Newton Ave 5		Phone_	727/897-9291
St Petersburg FL City State	33705 Zip	_ Email	<u> </u>
Speaking: For Against Information	Waive Speaking: In Support Against (The Chair will read this information into the record.)		
Representing Justice-2-Jesus			
Appearing at request of Chair: Yes No	Lobbyist regist	tered with L	_egislature: Yes No
While it is a Senate tradition to encourage public testimony, tim meeting. Those who do speak may be asked to limit their rema	e may not permit al rks so that as many	l persons wis persons as p	hing to speak to be heard at this possible can be heard.
This form is part of the public record for this meeting.			S-001 (10/14/14)

The Florida Senate BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

	Prep	ared By: The Professional St	aff of the Committe	e on Appropriations		
BILL:	CS/SB 21	18				
INTRODUCER:	Criminal Justice Committee and Senators Hutson and Gaetz					
SUBJECT:	Offenses Involving Electronic Benefits Transfer Cards					
DATE:	Novembe	er 19, 2015 REVISED:				
ANALYST		STAFF DIRECTOR	REFERENCE	ACTION		
1. Erickson		Cannon	CJ	Fav/CS		
2. Clodfelter	Clodfelter Sadberry		ACJ	Recommend: Favorable		
3. Clodfelter Kynoch		AP	Favorable			

Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Substantial Changes

I. Summary:

CS/SB 218 amends section 414.39, Florida Statutes, which punishes public assistance fraud. Currently this statute, in part, punishes a person who knowingly "traffics" (or knowingly attempts to traffic or knowingly aids another person in trafficking) in a food assistance card, an authorization for the expenditure of food assistance benefits, a certificate of eligibility for medical services, or a Medicaid identification card in any manner not authorized by law.

The bill specifies acts included in the term "traffic." The bill also punishes a person who possesses two or more electronic benefits transfer cards issued to other persons and sells or attempts to sell one or more of these cards. The first violation is a first degree misdemeanor; a second or subsequent violation is a third degree felony.

The Criminal Justice Impact Conference met on October 28, 2015, and determined the bill has a positive, insignificant prison bed impact.

The bill has an effective date of October 1, 2016.

II. Present Situation:

Public Assistance Fraud

"Public assistance" refers to benefits paid for temporary cash assistance,¹ food assistance,² Medicaid,³ or optional state supplementation program.^{4, 5} The Division of Public Assistance Fraud in the Department of Financial Services (DFS) is authorized to investigate public assistance fraud.⁶

Relevant to the bill, s. 414.39(2), F.S., provides that a person is subject to the criminal penalties provided in s. 414.39(5), F.S., if the person knowingly uses, transfers, acquires, *traffics*, alters, forges, or possesses a food assistance identification card, an authorization, including, but not limited to, an electronic authorization, for the expenditure of food assistance benefits, a certificate of eligibility for medical services, or a Medicaid identification card in any manner not authorized by law. Subsection (2) also provides that a person is subject to the criminal penalties provided in s. 414.39(5), F.S., if the person knowingly attempts or knowingly aids or abets another person to commit any of the previously-described acts of public assistance fraud.

Section 414.39(5), F.S., provides that:

- If the value of the public assistance or identification wrongfully received, retained, misappropriated, sought, or used is less than an aggregate value of \$200 in any 12 consecutive months, such person commits a first degree misdemeanor;⁸
- If the value of the public assistance or identification wrongfully received, retained, misappropriated, sought, or used is of an aggregate value of \$200 or more, but less than \$20,000 in any 12 consecutive months, such person commits a third degree felony;⁹

¹ Temporary cash assistance provides cash assistance to families with children to help families become self-supporting.

² Food assistance helps low-income individuals and families buy healthy food.

³ Medicaid provides medical coverage to low-income individuals and families.

⁴ Optional state supplementation provides monthly cash payments to indigent elderly or disabled individuals.

⁵ Section 414.0252(10), F.S.

⁶ Section 414.411, F.S.; "Division of Public Assistance Fraud (Retailer Food Stamp Trafficking)," Department of Financial Services, available at http://www.myfloridacfo.com/Division/PAF/SLEB/reportRetailFraud.htm (last viewed on October 28, 2015). "On the State level, the Division partners with the Department of Children and Families, the Agency for Health Care Administration, the Department of Health, and the Office of Early Learning to investigate fraud in programs administered by those entities. On the Federal level[,] the Division partners with the United States Department of Agriculture's Food and Nutrition Services, the Social Security Administration, and the Department of Health and Human Services." "Division of Public Assistance Fraud," Department of Financial Services, available at http://www.myfloridacfo.com/Division/PAF/ (last viewed on October 28, 2015).

⁷ Federal law also punishes public assistance fraud. *See* 7 U.S.C. sec. 2024. Further, the Florida Department of Children and Families states: "According to [7 C.F.R. sec. 273.16], persons convicted in court of trafficking more than \$500 (aggregate) in food assistance benefits are permanently disqualified from receiving food assistance (lifetime ineligibility). Recipients are permanently disqualified on a third Intentional Program Violation (IPV or "fraud") or receiving benefits in a transaction involving a controlled substance, firearms, ammunition, or explosives." 2016 Agency Legislative Bill Analysis (SB 218) (September 17, 2015), Florida Department of Children and Families (on file with the Senate Committee on Criminal Justice). A first degree misdemeanor is punishable by up to one year in county jail and a fine of up to \$1,000. Sections 775.082 and 775.083, F.S.

⁹ A third degree felony is punishable by up to five years in state prison and a fine of up to \$5,000. However, if the third degree felony is not a forcible felony or a third degree felony under chapter 810, F.S., and if total sentence points are 22 points or fewer, the court must sentence the offender to a nonprison sanction unless the court makes written findings that this sanction could present a danger to the public. Sections 775.082 and 775.083, F.S.

• If the value of the public assistance or identification wrongfully received, retained, misappropriated, sought, or used is of an aggregate value of \$20,000 or more, but less than \$100,000 in any 12 consecutive months, such person commits a second degree felony; 10 and

• If the value of the public assistance or identification wrongfully received, retained, misappropriated, sought, or used is of an aggregate value of \$100,000 or more in any 12 consecutive months, such person commits a first degree felony.¹¹

Relevant to the bill, s. 414.39(2), F.S., does not currently describe acts included in the term "traffics." The Code of Federal Regulation defines "trafficking" as:

- The buying, selling, stealing, or otherwise effecting an exchange of SNAP benefits issued and accessed via Electronic Benefit Transfer (EBT) cards, card numbers and personal identification numbers (PINs), or by manual voucher and signature, for cash or consideration other than eligible food, either directly, indirectly, in complicity or collusion with others, or acting alone;
- The exchange of firearms, ammunition, explosives, or controlled substances, as defined in section 802 of title 21, United States Code, for SNAP benefits;
- Purchasing a product with SNAP benefits that has a container requiring a return deposit with
 the intent of obtaining cash by discarding the product and returning the container for the
 deposit amount, intentionally discarding the product, and intentionally returning the container
 for the deposit amount;
- Purchasing a product with SNAP benefits with the intent of obtaining cash or consideration
 other than eligible food by reselling the product, and subsequently intentionally reselling the
 product purchased with SNAP benefits in exchange for cash or consideration other than
 eligible food;
- Intentionally purchasing products originally purchased with SNAP benefits in exchange for cash or consideration other than eligible food; or
- Attempting to buy, sell, steal, or otherwise affect an exchange of SNAP benefits issued and accessed via Electronic Benefit Transfer (EBT) cards, card numbers and personal identification numbers (PINs), or by manual voucher and signatures, for cash or consideration other than eligible food, either directly, indirectly, in complicity or collusion with others, or acting alone.¹³

SNAP Fraud and Electronic Benefits Transfer Card Fraud

The United States Department of Agriculture (USDA), under federal-state agreements, issues food assistance benefits to low-income individuals and households. These benefits used to be

¹⁰ A second degree felony is punishable by up to 15 years in state prison and a fine of up to \$10,000. Sections 775.082 and 775.083, F.S.

¹¹ A first degree felony is punishable by up to 30 years in state prison and a fine of up to \$10,000. Sections 775.082 and 775.083, F.S.

¹² According to the Florida Department of Children and Families, "[c]riminal prosecution of public assistance trafficking has met some resistance from prosecutors due in part to the lack of a definition. In SFY 2014-15, 496 recipients were administratively disqualified under trafficking regulations, while only 5 were sent to a State Attorney's Office for criminal prosecution. (Note: This number does not include local law enforcement efforts.)" 2016 Agency Legislative Bill Analysis (SB 218) (September 17, 2015), Florida Department of Children and Families (on file with the Senate Committee on Criminal Justice).

¹³ 7 C.F.R. sec. 271.2 (Definitions).

issued in the form of paper food coupons that were commonly referred to as "food stamps." Previously these coupons were issued under the federal Food Stamp Program. This program is now called the Supplemental Nutrition Assistance Program (SNAP). SNAP benefits are "deposited into a cash or food assistance (SNAP) account each month" by the USDA. These benefits are accessed using an Electronic Benefits Transfer (EBT) card. ¹⁴ In Florida this card is referred to as an EBT ACCESS card. ¹⁵ The Florida Department of Children and Families (DCF) administers the EBT card program. ¹⁶

"Households can use food assistance benefits to buy breads, cereals, fruits, vegetables, meats, fish, poultry, dairy and plants and seeds to grow food for ... [a] household to eat. Households cannot use food assistance benefits to buy nonfood items such as pet foods, soaps, paper products, household supplies, grooming items, alcoholic beverages, tobacco, vitamins, medicines, food to eat in the store, or hot foods." "SNAP benefits ... cannot be used to withdraw cash." ¹⁸

A retailer that would like to accept SNAP benefits (EBT) must be licensed by the USDA's Food and Nutrition Service to participate. A retailer must either sell three varieties of qualifying foods in four specified staple food groups (with perishable foods in at least two of the categories) or "more than one-half (50%) of the total dollar amount of all retail sales (food, nonfood, gas and services) sold in the store must be from the sale of eligible staple foods." Florida law specifically prohibits use or acceptance of EBT cards at certain establishments that sell distilled spirits and at bottle clubs, adult entertainment establishments, casinos, and gambling and gaming facilities. ²⁰

Fraudulent activity involving SNAP benefits occurs in a number of different ways:

¹⁴ According to the USDA, in FY 2014, SNAP provided over \$5 billion (\$5,472,834,001) in food assistance benefits to a monthly average of 3,526,311 persons in Florida. *Supplemental Nutrition Assistance Program, State Activity Report, Fiscal Year 2014* (June 2015), Food and Nutrition Service, United States Department of Agriculture, available at http://www.fns.usda.gov/sites/default/files/FY14%20State%20Activity%20Report.pdf (last viewed on October 28, 2015). The Florida Department of Children and Families states: "EBT cards are produced with the name of the Head of Household – even though several family members may be on the public assistance case. There is no law prohibiting eligible clients from giving their EBT cards to someone for the purposes of obtaining those benefits for them. (Example: A grandmother may give her EBT card to her son or neighbor to get her groceries.) In some situations, an EBT card also can be issued and used by a representative on behalf of the client." 2016 Agency Legislative Bill Analysis (SB 218) (September 17, 2015), Florida Department of Children and Families (on file with the Senate Committee on Criminal Justice).

¹⁵ "Welcome to EBT," Florida Department of Children and Families, available at http://www.myflfamilies.com/service-programs/access-florida-food-medical-assistance-cash/welcome-ebt (last viewed on October 28, 2015).

¹⁶ Section 402.82, F.S.

¹⁷ What is SNAP Fraud?" Food and Nutrition Service, United States Department of Agriculture, available at http://www.fns.usda.gov/fraud/what-snap-fraud (last viewed on October 28, 2015).

¹⁸ "Restrictions on Use of Public Assistance Electronic Benefit Transfer Cards" (May 8, 2015), National Conference of State Legislatures, available at http://www.ncsl.org/research/human-services/ebt-electronic-benefit-transfer-card-restrictions-for-public-assistance.aspx (last viewed on October 28, 2015).

¹⁹ "Retail Store Eligibility USDA Supplemental Nutrition Assistance Program," Food and Nutrition Service, United States Department of Agriculture, available at http://www.fns.usda.gov/snap/retail-store-eligibility-usda-supplemental-nutrition-assistance-program (last viewed on October 28, 2015).

²⁰ Section 402.82, F.S.

SNAP fraud is when SNAP benefits are exchanged for cash. This is called trafficking and it is against the law.²¹

SNAP fraud also happens when someone lies on their application to get benefits or to get more benefits than they are supposed to get.

SNAP fraud also happens when a retailer has been disqualified from the program for past abuse and lies on the application to get in the program again.²²

State and federal investigations of SNAP fraud involve fraud that occurs before and after certification of eligibility for SNAP benefits.²³ The DFS's Division of Public Assistance Fraud states that EBT card trafficking, which is a type of fraud involving SNAP benefits, occurs:

...when through the use of EBT cards there is an exchange of ... [SNAP] benefits with a retail store for cash. Trafficking also includes the buying or selling of EBT cards by citizens and stores. The advent of social networking has given rise to open selling of EBT cards by advertising them on social networking sites or on public listings such as Craigslist and EBay. 24, 25

In calendar year 2014, the Division of Public Assistance Fraud (PAF) completed 1,671 trafficking cases totaling \$2,613,546. The average recovery for a trafficking case is \$1,615.

However, PAF has shifted focus from EBT food stamp trafficking to fraud that is detected through data-matching processes. These are cases where PAF finds inconsistencies between wages being reported to DOR vs. what is reported to DCF - where people are fraudulently receiving benefits based on unreported income or by concealing material facts. The expense to the state is much higher in this type of fraud - so far in calendar year 2015, PAF has closed 265 cases involving eligibility totaling \$1.494 million. The average recovery per case is \$5,636.

In calendar year 2015, PAF completed an additional 15 cases for \$110,113. Trafficking investigations are still ongoing - just on a far smaller scale. When PAF has sufficient evidence the cases are elevated to the level that is appropriate for criminal prosecution. This bill will make the prosecution of trafficking much clearer and PAF will continue to work those cases to the full extent of the law.

²¹ This act is also known as "cash back." "Owner of Lakeland Market Sentenced to Federal Prison for Food Stamp Fraud" (April 17, 2015), United States Attorney's Office (Middle District of Florida), available at http://www.justice.gov/usao-mdfl/pr/owner-lakeland-market-sentenced-federal-prison-food-stamp-fraud (last viewed on October 28, 2015).

²² "What is SNAP Fraud?" Food and Nutrition Service, United States Department of Agriculture, available at http://www.fns.usda.gov/fraud/what-snap-fraud (last viewed on October 28, 2015).

²³ According to the USDA, in FY 2014 fraud dollars determined by pre-certification investigations (Florida) totaled \$23,633,173 and fraud dollars determined by post-certification eligibility (Florida) totaled \$14,605,207. *Supplemental Nutrition Assistance Program, State Activity Report, Fiscal Year 2014* (June 2015), Food and Nutrition Service, United States Department of Agriculture, available at

http://www.fns.usda.gov/sites/default/files/FY14%20State%20Activity%20Report.pdf (last viewed on October 28, 2015). ²⁴ "Division of Public Assistance Fraud (Retailer Food Stamp Trafficking)," Department of Financial Services, available at http://www.myfloridacfo.com/Division/PAF/SLEB/reportRetailFraud.htm (last viewed on October 28, 2015). The division further notes that SNAP trafficking is "a cash business that spawns other crimes in the community" and such trafficking supports drugs, prostitution, and illegal gambling. *Id*.

²⁵ The extent of EBT card fraud in Florida cannot be determined based on available data. Data from the USDA does not disaggregate EBT card fraud from SNAP fraud. The Division of Public Assistance Fraud in the Department of Financial Services has provided the following information regarding cases that office has handled:

According to the USDA, the EBT card creates an "audit trail' from EBT transactions to identify trafficking and other suspicious activities." Investigators with the USDA's Food and Nutrition Service "analyze retailer data, conduct undercover investigations, and process cases – including fines and administrative disqualifications- against violating retailers." The USDA "also works with State law enforcement authorities to provide them with SNAP benefits that are used in sting operations, supporting anti-trafficking actions at the local level."

As previously noted, EBT card fraud may be prosecuted under s. 414.39, F.S. Furthermore, according to the DCF, "EBT cards are also currently covered under the definition of 'credit cards' in s. 817.58, F.S."²⁷ This definition is relevant to s. 817.60, F.S., which punishes theft by taking or retaining possession of a credit card taken; theft of a credit card that has been lost, mislaid, or delivered by mistake; the unauthorized purchase or selling of another person's credit card; unlawfully obtaining control of a credit card as a security for debt; and dealing in other cardholders' credit cards.

As previously noted, the DFS's Division of Public Assistance Fraud is authorized to investigate SNAP fraud. Some of these cases may involve "allegations of clients/recipients trafficking in benefits" that are referred by the DCF to the division. EBT card trafficking sting operations may involve multiple agencies such as the USDA and other federal agencies, local law enforcement and the Department of Law Enforcement, Florida or federal prosecutors, and the Department of Financial Services and other state agencies.

III. Effect of Proposed Changes:

The bill amends s. 414.39, F.S., which punishes public assistance fraud. Currently this statute, in part, punishes a person who knowingly "traffics" (or knowingly attempts to traffic or knowingly aids another person in trafficking) in a food assistance card, an authorization for the expenditure of food assistance benefits, a certificate of eligibility for medical services, or a Medicaid identification card in any manner not authorized by law.

The bill specifies acts included in the term "traffic." "Traffic" includes:

• Buying, selling, stealing, or otherwise effecting an exchange of food assistance benefits issued and accessed via electronic benefits transfer (EBT) cards, electronic benefits transfer (EBT) card numbers and personal identification numbers (PINs), or by manual voucher and signature, for cash or consideration other than eligible food, either directly, indirectly, in complicity or collusion with others, or acting alone;

Bill Analysis and Fiscal Impact Statement (SB 218) (September 23, 2015), Department of Financial Services (on file with the Senate Committee on Criminal Justice).

²⁶ What is SNAP Fraud?" Food and Nutrition Service, United States Department of Agriculture, available at http://www.fns.usda.gov/fraud/what-snap-fraud (last viewed on October 28, 2015).

²⁷ 2016 Agency Legislative Bill Analysis (SB 218) (September 17, 2015), Florida Department of Children and Families (on file with the Senate Committee on Criminal Justice).

²⁸ 2016 Agency Legislative Bill Analysis (SB 218) (September 17, 2015), Florida Department of Children and Families (on file with the Senate Committee on Criminal Justice); "Public Benefits Integrity," Florida Department of Children and Families, http://www.myflfamilies.com/service-programs/public-benefits-integrity (last viewed on October 28, 2015).

Attempting to buy, sell, steal, or otherwise effect an exchange of food assistance benefits
issued and accessed via electronic benefits transfer (EBT) cards, electronic benefits transfer
(EBT) card numbers and personal identification numbers (PINs), or by manual voucher and
signature, for cash or consideration other than eligible food, either directly, indirectly, in
complicity or collusion with others, or acting alone;

- Exchanging firearms, ammunition, explosives, or controlled substances, as defined in s. 893.02, F.S., for food assistance benefits;
- Purchasing with food assistance benefits a product with the intent of obtaining cash or
 consideration other than eligible food by reselling the product, and subsequently intentionally
 reselling the product purchased with food assistance benefits in exchange for cash or
 consideration other than eligible food; or
- Intentionally purchasing products originally purchased with food assistance benefits in exchange for cash or consideration other than eligible food.

The acts described in the bill are substantively similar to the acts described in the federal definition of "trafficking" in 7 C.F.R. sec. 271.2 (Code of Federal Regulations).

The bill also punishes a person who possesses two or more electronic benefits transfer cards issued to other persons and sells or attempts to sell one or more of these cards. The first violation is a first degree misdemeanor; a second or subsequent violation is a third degree felony.

The bill reenacts s. 921.0022(3)(a), F.S., (offense severity ranking chart of Criminal Punishment Code), which currently ranks offenses in s. 414.39(2), F.S., as Level 1 offenses. This reenactment incorporates the amendment to s. 414.39(2), F.S., made by the bill. Therefore, the new third degree felony for EBT card fraud (second or subsequent violation) would be a Level 1 offense.

The effective date of the bill is October 1, 2016.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

Under CS/SB 218, an EBT card retailer who commits the new EBT card fraud offense could lose its license to accept SNAP benefits (EBT). A person receiving SNAP benefits (EBT) could be determined ineligible for further SNAP benefits if he or she commits the new EBT card fraud offense.

C. Government Sector Impact:

The Criminal Justice Impact Conference, which provides the final, official estimate of the prison bed impact, if any, of legislation, met on October 28, 2012 and determined the bill has a positive, insignificant impact on prison beds. Although it is anticipated that defining the term "trafficking" will increase the number of criminal prosecutions, the great majority of cases involve small monetary amounts that would be punishable as misdemeanors or felonies not involving incarceration.

According to the DFS, the bill will not have a fiscal impact on the department.²⁹

The Florida Department of Children and Families did not indicate that the bill will have an impact on the department.³⁰

VI. Technical Deficiencies:

None.

VII. Related Issues:

None.

VIII. Statutes Affected:

This bill substantially amends section 414.39 of the Florida Statutes.

This bill reenacts section 921.0022(3)(a), F.S., for the purpose of incorporating the amendment made by the bill to section 414.39, F.S., in reference to that statute in section 921.0022(3)(a), F.S.

²⁹ Bill Analysis and Fiscal Impact Statement (SB 218) (September 23, 2015), Department of Financial Services (on file with the Senate Committee on Criminal Justice).

³⁰ 2016 Agency Legislative Bill Analysis (SB 218) (September 17, 2015), Florida Department of Children and Families (on file with the Senate Committee on Criminal Justice).

IX. Additional Information:

A. Committee Substitute – Statement of Changes:

(Summarizing differences between the Committee Substitute and the prior version of the bill.)

CS by Criminal Justice on October 5, 2015:

- Removes mandatory community service for a violation of the new EBT card fraud offense created by the bill.
- Provides that a first violation of the new EBT card fraud offense is a first degree misdemeanor; a second or subsequent violation is a third degree felony.

B. Amendments:

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.

Florida Senate - 2016 CS for SB 218

By the Committee on Criminal Justice; and Senator Hutson

591-00707-16 2016218c1

A bill to be entitled
An act relating to offenses involving electronic
benefits transfer cards; amending s. 414.39, F.S.;
specifying acts that constitute trafficking in food
assistance benefits cards and are subject to criminal
penalties; providing criminal penalties; reenacting s.
921.0022(3)(a), F.S., relating to level 1 of the
offense severity ranking chart, to incorporate the
amendment made to s. 414.39, F.S., in a reference
thereto; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Subsection (2) of section 414.39, Florida Statutes, is amended to read:

414.39 Fraud.-

10

11 12

13 14

15

16 17

18

19

20

21

22

23

24 25

26 27

28

(2) (a) Any person who knowingly:

1.-(a) Uses, transfers, acquires, traffics, alters, forges, or possesses;

2. (b) Attempts to use, transfer, acquire, traffic, alter, forge, or possess; or

3. (e) Aids and abets another person in the use, transfer, acquisition, traffic, alteration, forgery, or possession of,

a food assistance identification card, an authorization, including, but not limited to, an electronic authorization, for the expenditure of food assistance benefits, a certificate of eligibility for medical services, or a Medicaid identification card in any manner not authorized by law commits a crime and

Page 1 of 9

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 218

	591-00707-16 201621801
30	shall be punished as provided in subsection (5).
31	(b) As used in this subsection, the term "traffic"
32	<pre>includes:</pre>
33	1. Buying, selling, stealing, or otherwise effecting an
34	exchange of food assistance benefits issued and accessed via
35	electronic benefits transfer (EBT) cards, electronic benefits
36	transfer (EBT) card numbers and personal identification numbers
37	(PINs), or by manual voucher and signature, for cash or
38	consideration other than eligible food, either directly,
39	indirectly, in complicity or collusion with others, or acting
40	alone;
41	2. Attempting to buy, sell, steal, or otherwise effect an
42	exchange of food assistance benefits issued and accessed via
43	electronic benefits transfer (EBT) cards, electronic benefits
44	transfer (EBT) card numbers and personal identification numbers
45	(PINs), or by manual voucher and signature, for cash or
46	consideration other than eligible food, either directly,
47	indirectly, in complicity or collusion with others, or acting
48	alone;
49	3. Exchanging firearms, ammunition, explosives, or
50	controlled substances, as defined in s. 893.02, for food
51	assistance benefits;
52	4. Purchasing with food assistance benefits a product with
53	the intent of obtaining cash or consideration other than
54	eligible food by reselling the product, and subsequently
55	intentionally reselling the product purchased with food
56	assistance benefits in exchange for cash or consideration other
57	than eligible food; or

Page 2 of 9

5. Intentionally purchasing products originally purchased

58

Florida Senate - 2016 CS for SB 218

2016218c1

591-00707-16

59	with food assistance k	penefits in ex	change for cash or	
60	consideration other than eligible food.			
61	(c) Any person who has possession of two or more electronic			
62	benefits transfer (EBT) cards issued to other persons and who			
63	sells or attempts to sell one or more of these cards commits a			
64	misdemeanor of the fir	rst degree, pu	unishable as provided in s.	
65	775.082 or s. 775.083.	. A second or	subsequent violation of this	
66	paragraph constitutes	a felony of t	the third degree, punishable	
67	as provided in s. 775.	.082, s. 775.0	083, or s. 775.084.	
68	Section 2. For th	ne purpose of	incorporating the amendment	
69	made by this act to se	ection 414.39,	Florida Statutes, in a	
70	reference thereto, par	ragraph (a) of	f subsection (3) of section	
71	921.0022, Florida Stat	tutes, is reer	nacted to read:	
72	921.0022 Criminal Punishment Code; offense severity ranking			
73	chart			
74	(3) OFFENSE SEVERITY RANKING CHART			
75	(a) LEVEL 1			
76				
	Florida	Felony		
	Statute	Degree	Description	
77				
	24.118(3)(a)	3rd	Counterfeit or altered state	
			lottery ticket.	
78				
	212.054(2)(b)	3rd	Discretionary sales surtax;	
			limitations, administration,	
			and collection.	
79				
	212.15(2)(b)	3rd	Failure to remit sales	
,				

Page 3 of 9

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 218

	591-00707-16		2016218c1 taxes, amount greater than
80			\$300 but less than \$20,000.
0.1	316.1935(1)	3rd	Fleeing or attempting to elude law enforcement officer.
81	319.30(5)	3rd	Sell, exchange, give away certificate of title or identification number plate.
82			
	319.35(1)(a)	3rd	Tamper, adjust, change, etc., an odometer.
83			
	320.26(1)(a)	3rd	Counterfeit, manufacture, or sell registration license plates or validation stickers.
84			
	322.212 (1) (a) - (c)	3rd	Possession of forged, stolen, counterfeit, or unlawfully issued driver license; possession of simulated identification.
85	322.212(4)	3rd	Supply or aid in supplying unauthorized driver license or identification card.
86			

Page 4 of 9

Florida Senate - 2016	CS for SB 218

	591-00707-16		2016218c1
87	322.212(5)(a)	3rd	False application for driver license or identification card.
88	414.39(2)	3rd	Unauthorized use, possession, forgery, or alteration of food assistance program, Medicaid ID, value greater than \$200.
89	414.39(3)(a)	3rd	Fraudulent misappropriation of public assistance funds by employee/official, value more than \$200.
09	443.071(1)	3rd	False statement or representation to obtain or increase reemployment assistance benefits.
90	509.151(1)	3rd	Defraud an innkeeper, food or lodging value greater than \$300.
92	517.302(1)	3rd	Violation of the Florida Securities and Investor Protection Act.
22	562.27(1)	3rd	Possess still or still

Page 5 of 9

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 218

1	591-00707-16		2016218c1
93			apparatus.
94	713.69	3rd	Tenant removes property upon which lien has accrued, value more than \$50.
95	812.014(3)(c)	3rd	Petit theft (3rd conviction); theft of any property not specified in subsection (2).
96	812.081(2)	3rd	Unlawfully makes or causes to be made a reproduction of a trade secret.
97	815.04(5)(a)	3rd	Offense against intellectual property (i.e., computer programs, data).
98	817.52(2)	3rd	Hiring with intent to defraud, motor vehicle services.
99	817.569(2)	3rd	Use of public record or public records information or providing false information to facilitate commission of a felony.

Page 6 of 9

Florida Senate - 2016	CS for SB 218

	591-00707-16		2016218c1
100	826.01	3rd	Bigamy.
	828.122(3)	3rd	Fighting or baiting animals.
101	831.04(1)	3rd	Any erasure, alteration, etc., of any replacement deed, map, plat, or other document listed in s. 92.28.
102	831.31(1)(a)	3rd	Sell, deliver, or possess counterfeit controlled substances, all but s. 893.03(5) drugs.
104	832.041(1)	3rd	Stopping payment with intent to defraud \$150 or more.
104	832.05(2)(b) & (4)(c)	3rd	Knowing, making, issuing worthless checks \$150 or more or obtaining property in return for worthless check \$150 or more.
105	838.15(2)	3rd	Commercial bribe receiving.
106	838.16	3rd	Commercial bribery.
107	843.18	3rd	Fleeing by boat to elude a law enforcement officer.

Page 7 of 9

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 218

108	591-00707-16		2016218c1
108	847.011(1)(a)	3rd	Sell, distribute, etc., obscene, lewd, etc., material (2nd conviction).
110	849.01	3rd	Keeping gambling house.
111	849.09(1)(a)-(d)	3rd	Lottery; set up, promote, etc., or assist therein, conduct or advertise drawing for prizes, or dispose of property or money by means of lottery.
	849.23	3rd	Gambling-related machines; "common offender" as to property rights.
112	849.25(2)	3rd	Engaging in bookmaking.
114	860.08	3rd	Interfere with a railroad signal.
115	860.13(1)(a)	3rd	Operate aircraft while under the influence.
116	893.13(2)(a)2.	3rd	Purchase of cannabis.
	893.13(6)(a)	3rd	Possession of cannabis (more

Page 8 of 9

Florida Senate - 2016 CS for SB 218

	591-00707-16		20162186	21
			than 20 grams).	
117				
	934.03(1)(a)	3rd	Intercepts, or procures any $% \left(1\right) =\left(1\right) \left(1$	
			other person to intercept,	
			any wire or oral	
			communication.	
118				
119	Section 3. This act sh	all take	effect October 1, 2016.	

Page 9 of 9

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.

The Florida Senate BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

	Prepared By: The Professional Staff of the Committee on Appropriations					
BILL:	CS/SB 230					
INTRODUCER:	NTRODUCER: Appropriations Committee and Senator Dean					
SUBJECT: Missing Persons with Special Needs						
DATE:	DATE: November 23, 2015 REVISED:					
ANAL	YST	STAFF DIRECTOR	REFERENCE	ACTION		
1. Erickson		Cannon	CJ	Favorable		
2. Preston		Hendon	CF	Favorable		
3. Brown		Kynoch	AP	Fav/CS		

I. Summary:

CS/SB 230 creates the "Project Leo" pilot project in five North Florida counties – Alachua, Baker, Columbia, Hamilton, and Suwanee – to provide personal devices to aid search-and-rescue efforts for persons with special needs in the case of elopement. The bill creates a separate pilot project for the same purpose in two South Florida counties – Broward and Palm Beach.

The North Florida project will be developed and administered by the Center for Autism and Related Disabilities at the University of Florida ("CARD/UF") while the South Florida project will be developed and administered by Center for Autism and Related Disabilities at Florida Atlantic University ("CARD/FAU"). The bill directs the CARD/UF and the CARD/FAU to develop criteria for selecting project participants. The CARD/UF and the CARD/FAU will select qualifying participants on a first-come, first-served basis to the extent that funding is available. The project will be voluntary and free of charge to participants. The CARD/UF and the CARD/FAU will distribute the personal devices to the sheriff's offices of the participating counties and will fund any device monitoring costs.

The CARD/UF and the CARD/FAU will submit preliminary and final reports to the Governor, the Speaker of the House of Representatives, and the President of the Senate. The final reports must include recommendations for modifications or continued implementation of the projects.

The bill appropriates \$100,000 to the CARD/UF and \$100,000 to the CARD/FAU from the General Revenue Fund for Fiscal Year 2016-2017 for the purpose of implementing this act.

The effective date of the bill is July 1, 2016.

II. Present Situation:

Elopement of Individuals with Special Needs

Elopement, also referred to as wandering, is a safety issue that affects some individuals with disabilities, their families, and the community. Wandering occurs when someone leaves a safe area or a responsible caregiver. This typically includes situations where the person may be injured or harmed as a result.¹

Elopement and Wandering of Individuals with Autism

Elopement in children with autism might include running away from adults at school or in the community, leaving a classroom without permission, or leaving the house when the family is not looking. This behavior is considered common and short-lived in toddlers, but it may persist or reemerge in children and adults with autism. Children with autism have challenges with social and communication skills and safety awareness. This makes wandering a potentially dangerous behavior.²

There are various reasons someone with autism may wander; typically he or she will wander to an area of interest (especially bodies of water) or away from something that is bothersome or stressful (such as uncomfortable noise or bright lights).³

Approximately 50 percent of children with autism have a tendency to wander or elope. Families report that about half of such children who have a tendency to wander succeeded and went missing long enough to cause serious concern. A substantial portion of those children who wander are at risk of bodily harm. Of those children who went missing, 24 percent were in danger of drowning and 65 percent were in danger of traffic injury.

Elopement and Wandering of Individuals with Alzheimer's Disease

Wandering and elopement can also be dangerous for individuals with Alzheimer's disease and other forms of dementia. The individual may not remember his or her name or address in order to assist rescuers. They can become disoriented even in familiar places. An individual with

¹"Wandering (Elopement)," Centers for Disease Control and Prevention, available at http://www.cdc.gov/ncbddd/disabilityandsafety/wandering.html (last viewed on September 23, 2015).

² Information provided by the AWAARE Collaboration, available at http://awaare.nationalautismassociation.org/ (last viewed on September 23, 2015).

³ "Why is My Child Eloping and What Can I Do?" Autism Community, available at http://www.autism-community.com/why-is-my-child-eloping-and-what-can-i-do/ (last viewed on September 23, 2015).

⁴ Michelle Diament, "Autism Wandering Poses 'Critical Safety Issue,' Survey Suggests," *Autism Wandering Poses* "*Critical* (April 21, 2011), disability scoop, available at http://www.disabilityscoop.com/2011/04/21/autism-wandering-survey/12953/ (last viewed on September 23, 2015).

⁵ Connie Anderston, et al., "Occurrence and Family Impact of Elopement in Children With Autism Spectrum Disorders," *PEDIATRICS* (October 8, 2012), available at http://pediatrics.aappublications.org/content/early/2012/10/02/peds.2012-0762.full.pdf+html (last viewed on September 23, 2015).

⁶ *Id*.

Alzheimer's disease who wanders or elopes is most often looking for someone or something familiar, escaping a source of stress of anxiety, or may be reliving the past.⁷

Statistics indicate that in the United States, more than 34,000 individuals with Alzheimer's disease wander out of their homes or care facilities each year. Six in 10 people with some type of dementia will wander or elope; additionally, it is estimated that 11-24 percent of institutionalized dementia patients wander. In

Anti-wandering and GPS tracking devices can be worn or attached to an individual's shoe or belt loop or sewn into clothing. In the event that an individual goes missing, a caregiver can utilize products and services from the monitoring company for the device to pinpoint the wearer's location. There are a number of anti-wandering and GPS tracking devices on the market that can aid in search and rescue for individuals with special needs who are prone to wander. Two examples are the Protect and Locate (PAL) tracking system through Project Lifesaver and the Amber Alert GPS.

- The PAL is a tracking device that is worn as a watch by the individual at risk of wandering and has a companion portable receiver which notifies the caregiver of a wandering event. Through the use of cell phone ID location and GPS technologies, it provides the location of a wearer accurate to nine feet. If an individual wearing a PAL device wanders outside of a set perimeter, the caregiver's receiver will receive an alert and the caregiver will receive an email alert and the device will send a text message with the date and location of the wandering event. Additionally, a caregiver can press the "find" button on his or her receiver to have the location of the individual and the address displayed on the portable receiver. If the individual wearing the PAL watch/transmitter is lost, he or she can push the panic button on the PAL watch to have the current address shown on the caregiver's portable receiver. The PAL tracking system costs \$249.99 per unit and requires a monitoring/service plan of \$29.95 per month.
- The Amber Alert GPS is a small disk that can be put in an individual's purse or backpack or, with the purchase of an accessory, can be attached to the individual. The Amber Alert GPS syncs with an online tracking portal and mobile application for iPhone, Blackberry, and Droid cellular phones to provide the real-time location of the wearer. It allows the caregiver to designate up to 20 "safe zones" and receive an alert each time a wearer leaves one of the designated safe zones. It also has a two-way voice feature to allow the caregiver and wearer to talk to each other through the device and an SOS button that the wearer can push in the

⁷ "Alzheimer's: Understand wandering and how to address it," Mayo Clinic, available at http://www.mayoclinic.org/healthy-living/caregivers/in-depth/alzheimers/art-20046222 (last viewed on September 23, 2015).

⁸ "Wandering and Elopement Resources," National Council of Certified Dementia Practitioners, available at http://www.nccdp.org/wandering.htm (last viewed on September 23, 2015).

⁹ "Wandering and Getting Lost," Alzheimer's Association, available at http://www.alz.org/care/alzheimers-dementia-wandering.asp (last viewed on September 23, 2015).

 $[\]overline{}^{10}$ See footnote 8.

¹¹ Information about PAL (Protect And Locate) Tracking System is available from Project Lifesaver at http://www.projectlifesaver.org/Pal-info/ (last viewed on September 23, 2015).

¹² *Id*.

 $^{^{13}}$ *Id*.

¹⁴ *Id*.

¹⁵ Information about the Amber Alert GPS Smart Locator is available from Amber Alert GPS at https://www.amberalertgps.com/products (last viewed on September 23, 2015).

event of an emergency to notify the caregiver and up to ten additional individuals. Amber Alert GPS costs \$145 per unit and requires a monitoring/service plan of \$15-18 per month.

Centers for Autism and Related Disabilities (CARD)

There are seven non-residential CARD centers across the state. The centers work with families, caregivers, and professionals to optimize the potential of people with autism and related disabilities. The centers serve children and adults of all levels of intellectual functioning who have autism, autistic-like disabilities, pervasive developmental disorder, dual sensory impairments (hearing and vision impaired), or a vision or hearing loss with another disabling condition. ^{18, 19} The CARD/UF serves fourteen counties in North Central Florida, ²⁰ and the CARD/FAU serves five counties in South Florida. ²¹

III. Effect of Proposed Changes:

The bill creates s. 937.041, F.S., which creates the "Project Leo" pilot in Alachua, Baker, Columbia, Hamilton, and Suwanee counties to provide personal devices to aid search-and-rescue efforts for persons with special needs in the case of elopement. The project will be developed and administered by the Center for Autism and Related Disabilities at the University of Florida (CARD/UF).

The bill creates an additional pilot project in Broward and Palm Beach counties for the same purpose as Project Leo. The additional pilot project will be developed and administered by the Center for Autism and Related Disabilities at Florida Atlantic University (CARD/FAU).

Under the bill, the CARD/UF and the CARD/FAU select project participants based on criteria developed by the centers, which must include, at a minimum, the individual's risk of elopement. Participants are selected on a first-come, first-served basis. The number of participants is determined based on available funding within the centers' existing resources.

Participation in the project is voluntary and free of charge. Participants are provided a personal device to aid search and rescue efforts. This device is attachable to clothing or otherwise wearable. The CARD/UF and the CARD/FAU distribute the personal devices to the sheriff's offices of the participating counties. The CARD/UF and the CARD/FAU will fund any device monitoring costs.

The CARD/UF and the CARD/FAU are directed to submit preliminary and final reports to the Governor, the Speaker of the House of Representatives, and the President of the Senate. Both reports must include all of the following for each pilot project:

¹⁶ *Id*.

¹⁷ Id.

¹⁸ "About CARD FAQ," Center for Autism and Related Disabilities, University of Florida, available at http://card.ufl.edu/about-card/faq/ (last viewed on September 23, 2015).

¹⁹ "About FAU Center for Autism & Related Disorders," Florida Atlantic University, available at http://coe.fau.edu/centersandprograms/card/aboutcard.php (last viewed on November 19, 2015).

²⁰ *Supra*, note 18. The counties served by the CARD/UF are Alachua, Bradford, Citrus, Columbia, Dixie, Gilchrist, Hamilton, Hernando, Lafayette, Levy, Marion, Putnam, Suwannee, and Union.

²¹ Supra, note 19. The counties served by the CARD/FAU are Indian River, Martin, Okeechobee, Palm Beach, and St. Lucie.

- The criteria used to select the participants;
- The number of participants;
- The nature of the participants' special needs;
- The number of participants who elope;
- The amount of time taken to rescue a participant following elopement; and
- The outcome of any rescue attempts.

Additionally, the final reports must include recommendations for modifications or continued implementation of the respective projects. The projects operate to the extent of available funding within the centers' existing resources. Since the bill provides that s. 937.041, F.S., expires on June 30, 2018, the projects effectively end on that date.

The bill appropriates \$100,000 to the CARD/UF and an additional \$100,000 to the CARD/FAU from the General Revenue Fund for FY 2016-2017 for the purpose of implementing this act.

The effective date of the bill is July 1, 2016.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

None.

C. Government Sector Impact:

The number of participants is determined based on available funding within the existing resources of the CARD/UF and the CARD/FAU. The centers distribute the personal devices to the sheriff's offices of the participating counties. The centers will fund any device monitoring costs.

CS/SB 230 provides \$100,000 to the CARD/UF and an additional \$100,000 to the CARD/FAU from the General Revenue Fund for the purpose of implementing this act.

The Board of Governors states that there is no determinable fiscal impact to the state universities from the bill and the bill has no fiscal impact on the Board of Governors office.²²

VI. Technical Deficiencies:

None.

VII. Related Issues:

The intent of the bill regarding funding is unclear. Section 1 of the bill indicates that the pilot projects will operate to the extent of available funding within the existing resources of the CARD/UF and the CARD/FAU. However, Section 2 appropriates a total of \$200,000 from the General Revenue Fund (\$100,000 to CARD/UF and \$100,000 to CARD/FAU) for the purpose of implementing the pilot projects.

VIII. Statutes Affected:

This bill creates section 937.041 of the Florida Statutes.

IX. Additional Information:

A. Committee Substitute – Statement of Changes:

(Summarizing differences between the Committee Substitute and the prior version of the bill.)

CS by Appropriations on November 19, 2015:

The committee substitute:

- Adds Alachua County to the list of counties in which the "Project Leo" pilot project may be implemented;
- Creates an additional pilot project in Broward and Palm Beach counties which will
 have the same purpose as Project Leo and operate identically to Project Leo, except
 that the additional pilot will be developed and administered by the Center for Autism
 and Related Disabilities at Florida Atlantic University (CARD/FAU);
- Removes the underlying bill's requirement for reports submitted by the pilot projects to include the age of participants; and
- Appropriates \$100,000 in general revenue to the CARD/FAU for the purpose of implementing the bill, bringing the bill's total appropriation to \$200,000 in general revenue.

²² 2016 Legislative Bill Analysis (SB 230) (September 9, 2015), State University System of Florida Board of Governors (on file with the Senate Committee on Criminal Justice).

R	Amend	ments.
1).		111111111111111111111111111111111111111

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.

429010

	LEGISLATIVE ACTION	
Senate	•	House
Comm: RCS	•	
11/19/2015	•	
	•	
	•	
	•	

The Committee on Appropriations (Altman) recommended the following:

Senate Amendment

Delete line 15

and insert:

1 2 3

4

5

6

(1) There is created a pilot project in Alachua, Baker,

Columbia,



	LEGISLATIVE ACTION	
Senate	•	House
Comm: RCS	•	
11/19/2015	•	
	•	
	•	
	•	

The Committee on Appropriations (Altman) recommended the following:

Senate Amendment (with title amendment)

2 3

5

6

7

8

9

10

1

Delete lines 19 - 52

4 and insert:

- (2) There is created an additional pilot project in Broward and Palm Beach Counties to provide personal devices to aid search-and-rescue efforts for persons with special needs in the case of elopement.
- (3) Participants for the pilot project in the counties specified in subsection (1) shall be selected based on criteria

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32 33

34

35

36

37

38

39



developed by the Center for Autism and Related Disabilities at the University of Florida. Participants for the pilot project specified in subsection (2) shall be selected based on criteria developed by the Center for Autism and Related Disabilities at Florida Atlantic University. Criteria for participation in the pilot projects must include, at a minimum, the person's risk of elopement. The qualifying participants shall be selected on a first-come, first-served basis by the respective centers to the extent of available funding within their existing resources. The project must be voluntary and free of charge to participants.

- (4) Under the pilot projects, personal devices to aid search-and-rescue efforts which are attachable to clothing or otherwise worn shall be provided by the centers to the sheriff's offices of the participating counties. The devices shall be distributed to project participants by the county sheriff's offices in conjunction with the centers. The centers shall fund any costs associated with monitoring the devices.
- (5) The centers shall submit a preliminary report by December 1, 2016, and a final report by December 15, 2017, to the Governor, the President of the Senate, and the Speaker of the House of Representatives describing the implementation and operation of the pilot projects. At a minimum, the report must include the criteria used to select participants, the number of participants, the nature of the participants' special needs, the number of participants who elope, the amount of time taken to rescue such participants following elopement, and the outcome of any rescue attempts. The final report must also provide recommendations for modification or continued implementation of the projects.



40 (6) The projects shall operate to the extent of available funding within the respective centers' existing resources. 41 42 (7) This section expires June 30, 2018. 43 Section 2. For the 2016-2017 fiscal year, the sum of 44 \$100,000 is appropriated from the General Revenue Fund to the 45 Center for Autism and Related Disabilities at the University of 46 Florida and the sum of \$100,000 is appropriated from the General 47 Revenue Fund to the Center for Autism and Related Disabilities at Florida Atlantic University for the purpose of implementing 48 49 this act. 50 ========= T I T L E A M E N D M E N T ========== 51 52 And the title is amended as follows: Delete line 3 53 54 and insert: 55 creating s. 937.041, F.S.; creating pilot projects in

Florida Senate - 2016 SB 230

By Senator Dean

5-00275A-16 2016230_ A bill to be entitled

An act relating to missing persons with special needs; creating s. 937.041, F.S.; creating a pilot project in specified counties to provide personal devices to aid search-and-rescue efforts for persons with special needs; providing for administration of the project; requiring reports; providing for expiration; providing

an appropriation; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

2

3 4 5

8

10 11 12

13 14

read:

15 16 17

18 19 20

> 25 26 27

27 28 29

CODING: Words stricken are

937.041 Missing persons with special needs pilot project.—
(1) There is created a pilot project in Baker, Columbia,
Hamilton, and Suwannee Counties to be known as "Project Leo" to
provide personal devices to aid search-and-rescue efforts for
persons with special needs in the case of elopement.
(2) Participants for the pilot project shall be selected
based on criteria developed by the Center for Autism and Related
Disabilities at the University of Florida. Criteria for
participation shall include, at a minimum, the person's risk of
elopement. The qualifying participants shall be selected on a
first-come, first-served basis by the center to the extent of
available funding within the center's existing resources. The

Section 1. Section 937.041, Florida Statutes, is created to

Page 1 of 2

(3) Under the pilot project, personal devices to aid

search-and-rescue efforts that are attachable to clothing or
otherwise worn shall be provided by the center to the sheriff's

project shall be voluntary and free to participants.

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 SB 230

2016230

5-00275A-16

	, , , , , , , , , , , , , , , , , , , ,
30	offices of the participating counties. The devices shall be
31	distributed to project participants by the county sheriff's
32	offices in conjunction with the center. The center shall fund
33	any costs associated with monitoring the devices.
34	(4) The center shall submit a preliminary report by
35	December 1, 2016, and a final report by December 15, 2017, to
36	the Governor, the President of the Senate, and the Speaker of
37	the House of Representatives describing the implementation and
38	operation of the pilot project. At a minimum, the report shall
39	include the criteria used to select participants, the number of
40	participants, the age of the participants, the nature of the
41	participants' special needs, the number of participants who
42	elope, the amount of time taken to rescue such participants
43	following elopement, and the outcome of any rescue attempts. The
44	final report shall also provide recommendations for modification
45	or continued implementation of the project.
46	(5) The project shall operate to the extent of available
47	funding within the center's existing resources.
48	(6) This section expires June 30, 2018.
49	Section 2. For the 2016-2017 fiscal year, the sum of
50	\$100,000 is appropriated from the General Revenue Fund to the
51	Center for Autism and Related Disabilities at the University of
52	Florida for the purpose of implementing this act.
53	Section 3. This act shall take effect July 1, 2016.

Page 2 of 2

THE FLORIDA SENATE

APPEARANCE RECORD

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

11-19-2015 Meeting Date	os or tillo form to tile octiator	or centate i tolessional c	Bill Number (if applicable)
Topic			Amendment Barcode (if applicable)
Name BriAN Pitts	···		
Job Title Trustee			
Address 1/19 Newton Ave	5	·	Phone 727/897-929/
St Petersburg City	FL State	337 <i>85</i> Zip	Email
Speaking: For Against	Information		peaking: In Support Against ir will read this information into the record.)
Representing	stice-2-Jesus		
Appearing at request of Chair:	Yes No	Lobbyist regist	ered with Legislature: Yes Vo
While it is a Senate tradition to encourage meeting. Those who do speak may be ask	public testimony, time red to limit their remark	may not permit all ks so that as many	persons wishing to speak to be heard at this persons as possible can be heard.
This form is part of the public record for	r this meeting.		S-001 (10/14/14)

S-001 (10/14/14)

THE FLORIDA SENATE

APPEARANCE RECORD

1 - 19-20)5 (Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting) 23	
	(if applicable)
Topic Rescue Devices For People w/ Disabilities Amendment Barcode	(if applicable)
Name Michael Daniels	
Job Title Executive Director	
Address 3330 W Pensacola Street Phone 850-2187-	-3278
Tallahassee FL 32304 Email	
City State Zip	
Speaking: 1 For Against Information Waive Speaking: 1 In Support (The Chair will read this information into the	Against
Representing FAAST	
Appearing at request of Chair: Yes No Lobbyist registered with Legislature:	es 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 BILL ANALYSIS AND FISCAL IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

	Prepar	ed By: The I	Professional St	aff of the Committe	e on Appropria	ations
BILL:	CS/CS/SB	552				
INTRODUCER:	Appropriations Committee; Environmental Preservation and Conservation Committee; and Senator Dean					
SUBJECT:	Environme	ntal Resou	rces			
DATE:	November	23, 2015	REVISED:			
ANALYST		STAFF	DIRECTOR	REFERENCE		ACTION
1. Hinton		Rogers		EP	Fav/CS	
2. Howard		Kynoch		AP	Fav/CS	·

Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Substantial Changes

I. Summary:

CS/CS/SB 552:

- Creates the Florida Springs and Aquifer Protection Act to provide for the protection and restoration of Outstanding Florida Springs (OFSs);
- Codifies the Central Florida Water Initiative (CFWI) and ensures that the appropriate governmental entities continue to develop and implement uniform water supply planning, consumptive use permitting, and resource protection programs for the Central Florida Water Initiative:
- Updates and restructures the Northern Everglades and Estuaries Protection Program
 (NEEPP) to reflect and build upon the Department of Environmental Protection's (DEP)
 completion of basin management action plans (BMAPs) for Lake Okeechobee, the
 Caloosahatchee River and Estuary, and the St. Lucie River and Estuary, and the Department
 of Agriculture and Consumer Services' (DACS) implementation of best management
 practices (BMPs);
- Modifies water supply and resource planning and processes to make them more stringent;
- Requires the Office of Economic and Demographic Research to conduct an annual assessment of water resources and conservation lands;
- Requires the DEP to publish an online, publicly accessible database of conservation lands on which public access is compatible with conservation and recreation purposes;
- Requires the DEP to conduct a feasibility study for creating and maintaining a web-based, interactive map of the state's waterbodies as well as regulatory information about each waterbody;

• Creates a pilot program for alternative water supply in restricted allocation areas and a pilot program for innovative nutrient and sediment reduction and conservation; and

• Revises certain considerations for water resource permits.

The bill requires a number of activities that will result in significant long-term costs for several government entities, including the DEP, the DACS, and the water management districts (WMDs). The total fiscal impact is indeterminate (see Section V. Fiscal Impact Statement). Resources to support the costs associated with this bill may be included each fiscal year in the General Appropriation Act.

The bill provides an effective date of July 1, 2016.

II. Present Situation:

State Lands Database

The Department of Environmental Protection (DEP) maintains a comprehensive system and automated inventory of all state lands and real property leased, owned, rented, occupied, or maintained by a state agency, judicial branch, or water management district (WMD). In order to meet the requirement, the DEP created the Florida State Owned Lands and Records Information System (FL-SOLARIS). The database includes all state owned lands in which the state has a fee interest, including conservation easements acquired through a formal acquisition process for conservation.

The FL-SOLARIS system has been implemented by the DEP and the Department of Management Services (DMS) and includes two main components: the Facility Information Tracking System, which includes 332 users and 65 different agencies, and the Lands Information Tracking System, which includes 140 users and 50 different agencies.²

Florida's Springs

Florida's springs are unique and beautiful resources. The historically crystal clear waters provide not only a variety of recreational opportunities and habitats, but also great economic value for recreation and tourism. Springs are major sources of stream flow in a number of rivers such as the Rainbow, Chassahowitzka, Homosassa, and Ichetucknee.³ Additionally, Florida's springs provide a "window" into the Floridan aquifer system, which provides most of the state's drinking water.

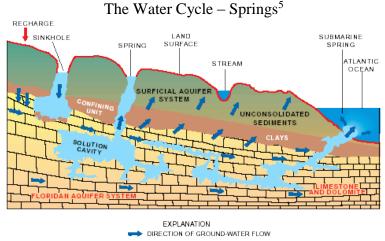
The Floridan aquifer system is a limestone aquifer that has enormous freshwater storage and transmission capacity. The upper portion of the aquifer consists of thick carbonate rocks that have been heavily eroded and covered with unconsolidated sand and clay. The surficial aquifer is located within the sand deposits and forms the land surface that is present today. In portions of

¹ Section 216.0153, F.S.

² State of Florida Lands and Facilities Inventory Search, http://webapps.dep.state.fl.us/DslPi/splash?Create=new (last visited Oct. 18, 2015).

³ Department of Community Affairs, *Protecting Florida's Springs: An Implementation Guidebook*, 3-1 (Feb. 2008), *available at* http://www.dep.state.fl.us/springs/reports/files/springsimplementguide.pdf (last visited Oct. 18, 2015).

Florida, the surficial aquifer lies on top of deep layers of clay sediments that prevent the downward movement of water. Springs form when groundwater is forced out through natural openings in the ground.⁴



Florida has more than 700 recognized springs, categorized by flow in cubic feet per second. First magnitude springs are those that discharge 100 cubic feet of water per second or greater. Florida has 33 first magnitude springs in 18 counties that discharge more than 64 million gallons of water per day. Spring discharges, primarily from the Floridan aquifer, are used to determine groundwater quality and the degree of human impact on a spring's recharge area. Rainfall, surface conditions, soil type, mineralogy, the composition and porous nature of the aquifer system, flow, and length of time in the aquifer all contribute to groundwater chemistry.⁶

The springshed is the area within the groundwater and surface water basins that contributes to the discharge of the spring. The spring recharge basin consists of all areas where water can be shown to contribute to groundwater flow discharging from the spring.

Spring protection zones are sub-areas of the groundwater and surface water basins of each spring or spring system that supply water to the spring and within which human activities, such as waste disposal or water use, are most likely to negatively impact the water discharging from the spring. When adverse conditions occur within a spring protection zone, the conditions can be minimized by:

- Land-use management and zoning regulations adopted by county or municipal government;
- Adoption of best management practices (BMPs);
- Educating the public concerning environmental sensitivity; and
- Regulatory action, if necessary.

⁴ *Id*. at 3-1 to 3-2.

⁵ EPA, The Water Cycle: Springs, http://water.usgs.gov/edu/watercyclesprings.html (last visited Oct. 18, 2015).

⁶ Florida Geological Survey, Springs of Florida Bulletin No. 66, available at

http://www.dep.state.fl.us/geology/geologictopics/springs/bulletin66.htm (last visited Oct. 18, 2015).

⁷ Upchurch, S.B. and Champion, K.M., *Delineation of Spring Protection Areas at Five, First-Magnitude Springs in North-Central Florida (Draft)*, 1 (Apr. 28, 2004), *available at* www.waterinstitute.ufl.edu/suwannee-hydro-observ/pdf/delineation-of-spring-protection-zones.pdf (last visited Oct. 18, 2015). *See also* chs. 373 and 403, F.S.

Nutrients

Phosphorus and nitrogen are essential nutrients for plants and animals and are the limiting nutrients in aquatic environments. The correct balance of both nutrients is necessary for a healthy ecosystem; however, excessive nitrogen and phosphorus can cause significant water quality problems. Typically, nitrogen is the limiting nutrient in spring systems. Therefore, even modest increases in nitrogen above optimum levels can accelerate algae and plant growth, and deplete oxygen levels.

Phosphorus and nitrogen are derived from natural and anthropogenic sources. Natural inputs include the atmosphere, soils, and the decay of plants and animals. Anthropogenic sources include sewage disposal systems (wastewater treatment facilities and septic tanks), overflows of storm and sanitary sewers (untreated sewage), agricultural production and irrigation practices, and stormwater runoff.

Excessive nutrient loads may result in harmful algal blooms, nuisance aquatic weeds, and the alteration of the natural community of plants and animals. Dense, harmful algal blooms can also cause human health problems, fish kills, problems for water treatment plants, and generally impair the aesthetics and tastes of waters. Growth of nuisance aquatic weeds tends to increase in nutrient-enriched waters, which can impact recreational activities.

While springs are valuable recreational and tourist attractions, they are also an indicator of reduced quality of the water in the aquifer. In pristine conditions, spring water is high quality and lacks contaminants. It can be used directly for public water supplies or for irrigation. When pollutants are introduced to the land surface, some will be retained, but some will travel into the aquifer and later appear in spring flow. Often, nutrients introduced close to a spring will quickly reach the spring, especially in unconfined areas of the aquifer.⁸

Water Pollution Control Programs

Water Quality Standards (WQSs)

Under s. 303 of the Federal Clean Water Act (CWA), states are incentivized to adopt WQSs for their navigable waters and must review and update those standards at least once every three years. ⁹ These standards include:

- Designation of a waterbody's beneficial uses, such as water supply, recreation, fish propagation, and navigation;
- Water quality criteria that define the amounts of pollutants, in either numeric or narrative standards, that a waterbody can contain without impairment of the designated beneficial uses; and
- Anti-degradation requirements. 10

⁸ Department of Community Affairs, *Protecting Florida's Springs: An Implementation Guidebook*, 3-4 (Feb. 2008), *available at* http://www.dep.state.fl.us/springs/reports/files/springsimplementguide.pdf (last visited Oct. 18, 2015).

⁹ 33 U.S.C. s. 1313(b)(1) and (c)(4). If states do not submit water quality standards within a certain time, or if the standards are not consistent with certain requirements, the EPA may step in and establish water quality standards.

¹⁰ 33 U.S.C. s. 1313(c)(2)(A); 40 C.F.R. ss. 131.6 and 131.10-131.12.

The CWA requires that the surface waters of each state be classified according to their designated uses. ¹¹ Florida has six classes that are arranged in order of the degree of protection required:

- Class I Potable Water Supply
- Class II Shellfish propagation or harvesting;
- Class III Fish consumption, recreation, propagation and maintenance of a healthy, well-balanced population of fish and wildlife;
- Class III Limited Fish consumption, recreation or limited recreation, and/or propagation and maintenance of a limited population of fish and wildlife;
- Class IV Agricultural water supplies; and
- Class V Navigation, utility, and industrial use. 12

Each class has specific water quality criteria that must be met to maintain that classification. ¹³ Criteria applicable to a classification are designed to maintain the minimum conditions necessary to assure the suitability of water for the designated use of the classification. Activities allowed under a lower classification are allowable when withdrawing water from higher class waters. So, for example, a Class II surface water may also be used for any other use except for Class I purposes. ¹⁴

Reclassification

Reclassification of a waterbody's designated beneficial use can be initiated by the DEP or by petition from another entity. A designation may be upgraded, but there must be credible information showing the existence or attainability of the beneficial use. For example, a waterbody designated as Class III may be upgraded to Class II if there is credible information showing that shellfish harvesting and consumption are routinely conducted in the waterbody and that the water quality criteria for Class II is attainable.¹⁵

For a waterbody to be considered for reclassification as a drinking water source, a petitioner must demonstrate that the water quality meets Class I water quality criteria or can meet those criteria after conventional treatment. Potential influences of reclassification on other users of the waterbody must be evaluated and permitting requirements must also be considered.¹⁶

Petitions to add a waterbody's designated use as drinking water source should determine if it is an existing use (now or since 1975) or an attainable use. Factors to consider when determining whether the use is an existing use can include the presence of drinking water withdrawals and permits authorizing withdrawal for consumptive use. Factors to consider when determining whether the designation is an attainable use can include proximity to wastewater sources and effects on water quality.¹⁷

¹¹ 33 U.S.C. s. 1313(c).

¹² Fla. Admin. Code R. 62-302.400.

¹³ See Fla. Admin. Code R. 62-302.500 and 62-302.530.

¹⁴ Fla. Admin. Code R. 62-302.400(6).

¹⁵ DEP, *Process for reclassifying the Designated Uses of Florida Surface Waters* 7, (June, 2010), *available at* http://www.dep.state.fl.us/water/wqssp/docs/reclass/process_document_080510.pdf (last visited Oct. 27, 2015). ¹⁶ *Id.* at 7-8.

¹⁷ *Id.* at 6-7.

Total Maximum Daily Load (TMDLs)

A TMDL, which must be adopted by rule, is a scientific determination of the maximum amount of a given pollutant that can be absorbed by a waterbody and still meet WQSs. ¹⁸ Waterbodies, or sections of waterbodies, that do not meet the established WQSs are deemed impaired and, pursuant to the CWA, the DEP must establish a TMDL for the waterbody or section of the waterbody that is impaired. ¹⁹ A TMDL for an impaired waterbody is defined as the sum of the individual waste load allocations for point sources and the load allocations for nonpoint sources and natural background. ²⁰ Waste load allocations are pollutant loads attributable to existing and future point sources. Load allocations are pollutant loads attributable to existing and future nonpoint sources. Point sources are discernible, confined, and discrete conveyances including pipes, ditches, and tunnels. Nonpoint sources are unconfined sources that include runoff from agricultural lands or residential areas. ²¹

The U.S. Environmental Protection Agency (EPA) and the DEP enforce WQSs through the implementation and enforcement of the National Pollutant Discharge Elimination System (NPDES) permitting program. Every point source that discharges a pollutant into waters of the United States must obtain an NPDES permit establishing the amount of a particular pollutant that an individual point source can discharge into a specific waterbody. The amount of the pollutant that a point source can discharge under an NPDES permit is determined through the establishment of a technology-based effluent limitation. If a waterbody fails to meet the applicable WQS through the application of a technology-based effluent limitation, a more stringent pollution control program called the water quality based effluent limitation is applied.

Basin Management Action Plans (BMAPs) and Best Management Practices (BMPs)

The DEP is the lead agency in coordinating the development and implementation of TMDLs. BMAPs are one of the primary mechanisms the DEP uses to achieve TMDLs. BMAPS are plans that use existing planning tools to address the entire pollution load, including point and nonpoint discharges, for a watershed. BMAPs generally include:

- Permitting and other existing regulatory programs, including water quality based effluent limitations;
- Non-regulatory and incentive-based programs, including best management practices (BMPs), cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), F.S., and public education;²²

¹⁸ Section 403.067, F.S.

¹⁹ *Id*.

²⁰ Section 403.031(21), F.S.

²¹ Fla. Admin. Code R. 62-620.200(37). Point source means any discernible, confined, and discrete conveyance, including any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged. Nonpoint sources of pollution are essentially sources of pollution that are not point sources. They can include runoff from agricultural lands or residential areas; oil, grease and toxic materials from urban runoff; and sediment from improperly managed construction sites.

²² Section 403.061, F.S., grants the DEP the power and the duty to control and prohibit pollution of air and water in accordance with the law and rules adopted and promulgated by it. Furthermore, s. 403.061(21), F.S., allows the DEP to advise, consult, cooperate, and enter into agreements with other state agencies, the federal government, other states, interstate agencies, etc.

- Public works projects, including capital facilities; and
- Land acquisition.²³

The DEP may establish a BMAP as part of the development and implementation of a TMDL for a specific waterbody. First, the BMAP equitably allocates pollutant reductions to individual basins, as a whole to all basins, or to each identified point source or category of nonpoint sources. Then the BMAP establishes the schedule for implementing projects and activities to meet the pollution reduction allocations. The BMAP process has the flexibility to allow for adaptive changes if necessary. The BMAP development process provides an opportunity for local stakeholders, local government and community leaders, and the general public to collectively determine and share water quality clean-up responsibilities. ²⁵

BMAPs must include milestones for implementation and water quality improvement. They must also include an associated water quality monitoring component sufficient to evaluate whether reasonable progress in pollutant load reductions is being achieved over time. An assessment of progress toward these milestones must be conducted every five years and revisions to the plan must be made as appropriate.²⁶

Producers of nonpoint source pollution included in a BMAP must comply with the established pollutant reductions by either implementing the appropriate BMPs or by conducting water quality monitoring.²⁷ A nonpoint source discharger may be subject to enforcement action by the DEP or a water management district (WMD) based on a failure to implement these requirements.²⁸ BMPs are developed for agricultural operations as well as for other activities, such as nutrient management on golf courses, silviculture (forestry) operations, and stormwater management.²⁹

BMPs are designed to reduce the amount of nutrients, sediments, and pesticides that enter the water system and help reduce water use. Because much of the state is built on limestone, which allows water to return relatively unfiltered to the aquifer, pollutants can enter the water supply quickly, endangering the public and ecosystems.³⁰

The DEP, in cooperation with the WMDs, establishes BMPs for nonagricultural nonpoint sources. The Department of Agriculture and Consumer Services (DACS) establishes BMPs for agricultural nonpoint sources.³¹ The DACS has created two types of BMPs: management and structural BMPs. Management BMPs involve nutrient, pesticide, and irrigation management,

²³ Section 403.067(7)(b), F.S.

²⁴ Section 403.067(7), F.S.

²⁵ DEP, Basin Management Action Plans (BMAPs), available at

http://www.dep.state.fl.us/central/Home/Watershed/BMAP.htm (last visited Oct. 18, 2015).

²⁶ Section 403.067(7)(a)5., F.S.

²⁷ Section 403.067(7)(b)2.g., F.S. BMPs for agriculture, for example, include activities such as managing irrigation water to minimize losses, limiting the use of fertilizers, and waste management.

²⁸ Section 403.067(7)(b)2.h., F.S.

²⁹ DEP, Best Management Practices, Public Information, and Environmental Education Resources, available at http://www.dep.state.fl.us/water/nonpoint/pubs.htm#SILVICULTURE BMP (last visited Oct. 27, 2015).
³⁰ Id

³¹ Section 403.067(7)(c), F.S.

such as when and how long to irrigate and how to use fertilizers and pesticides.³² Structural BMPs involve changes to the land or installation of structures. Structural BMPs can include water control structures, fencing, and tailwater recovery systems.³³ The DACS works cooperatively with agricultural producers, industry groups, the DEP, the state university system, the WMDs, and other interested parties to develop and implement BMP programs that are economically and technically feasible.³⁴

Provisions of a BMAP must be included in subsequent NPDES permits. The DEP is prohibited from imposing limits or conditions associated with an adopted TMDL in an NPDES permit until the permit expires, the discharge is modified, or the permit is reopened pursuant to an adopted BMAP.³⁵ NPDES permits issued between the time a TMDL is established and a BMAP is adopted contain a compliance schedule allowing time for the BMAP to be developed. Once the BMAP is developed, a permit will be reopened and individual allocations consistent with the BMAP will be established in the permit. The timeframe for this to occur cannot exceed five years. NPDES permittees may request an individual allocation during the interim, and the DEP may include an individual allocation in the permit.³⁶

Urban Fertilizer Usage and Florida's Model Ordinance

Application of fertilizer in urban areas impacts springsheds when it runs off lawns and impervious surfaces into stormwater collection systems or directly into the surface water. The DEP has provided guidelines to minimize the impact of urban fertilizer use and adopted the Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes. The model ordinance provides counties and municipalities with a range of options to help minimize fertilizer inputs from urban applications. Some of the suggestions contained in the model ordinance are:

- Restricting the times fertilizer may be applied, such as restricting its application during the rainy season;
- Creating fertilizer free zones around sensitive waterbodies such as ponds, streams, watercourses, lakes, canals, or wetlands;
- Controlling application practices by, for example, restricting fertilizer application on impervious surfaces and requiring prompt cleanup of any fertilizer that is spilled on impervious surfaces; and
- Managing grass clipping and vegetative matter by disposing of such materials properly rather than simply blowing them into the street, ditches, stormwater drains, or waterbodies.³⁷

³² University of Florida Institute of Food and Agricultural Sciences, *Best Management Practices*, *available at* http://solutionsforyourlife.ufl.edu/hot_topics/agriculture/bmps.shtml (last visited Oct. 18, 2015).

³³ DACS, Agriculture and Water Quality, available at

http://www.freshfromflorida.com/content/download/33106/813038/BMP_Backgrounder.pdf (last visited Oct. 27, 2015).

³⁴ DACS, Office of Agricultural Water Policy, *Home Page* (Jan. 8, 2014), *available at*

http://www.freshfromflorida.com/Divisions-Offices/Agricultural-Water-Policy (last visited Oct. 18, 2015).

³⁵ Section 403.067(7)(b)2., F.S.

³⁶ Section 403.067(7)(b)2.a., F.S.

³⁷ Section 403.9337, F.S. *See also* DEP, *Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes*, 6-9 (2015), *available at* http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/dep-fert-modelord.pdf (last visited Oct. 18, 2015).

Onsite Sewage Treatment and Disposal Systems (OSTDs)

In Florida, septic systems are referred to as onsite sewage treatment and disposal systems. An OSTDS can contain any one of the following components: a septic tank; a subsurface drainfield; an aerobic treatment unit (ATU); a graywater tank; a laundry wastewater tank; a grease interceptor; a pump tank; a waterless, incinerating or organic waste-composting toilet; and a sanitary pit privy. OSTDSs are located underground and treat sewage without the presence of oxygen. Sewage flows from a home or business through a pipe into the first chamber, where solids settle out. The liquid then flows into the second chamber where anaerobic bacteria in the sewage break down the organic matter, allowing cleaner water to flow out of the second chamber into a drainfield. Engineers licensed in Florida may specially design OSTDSs to meet the needs of individual property owners. Engineer-designed OSTDS plans are subject to review by the local county health department and must be certified by the engineer as complying with all requirements pertaining to such system.

The Department of Health (DOH) administers onsite sewage programs, develops statewide rules, and provides training and standardization for county health department employees responsible for issuing permits for the installation and repair of OSTDSs within the state. ⁴¹ The DOH also licenses over 700 septic tank contractors and oversees 2.6 million onsite wastewater systems in Florida. ⁴² OSTDSs serve approximately 31 percent of Florida's population ⁴³ and approximately 25 percent of homes nationwide. ⁴⁴

The EPA concluded in its 1997 Report to Congress that "adequately managed decentralized wastewater systems are a cost-effective and long-term option for meeting public health and water quality goals, particularly in less densely populated areas." In Florida, development is dependent on OSTDSs due to the cost and time it takes to install central sewer systems. In rural areas and low-density developments, central sewer systems are not cost effective. Less than one percent of OSTDSs in Florida are actively managed. The remainder are generally serviced only when they fail, often leading to costly repairs that could have been avoided with routine

³⁸ DEP, *Wastewater: Septic Systems*, *available at* http://www.dep.state.fl.us/water/wastewater/dom/septic.htm (last visited Oct. 18, 2015).

³⁹ EPA, *Primer for Municipal Wastewater Treatment Systems*, 22 (2004), *available at* http://water.epa.gov/aboutow/owm/upload/2005_08_19_primer.pdf (last visited Oct. 18, 2015).

⁴⁰ See Fla. Admin. Code R. 64E-6.004.

⁴¹ Section 381.0056, F.S. The DOH does not permit the use of onsite sewage treatment and disposal systems where the estimated domestic sewage flow from the establishment is over 10,000 gallons per day (gpd) or the commercial sewage flow is over 5,000 gpd; where there is a likelihood that the system will receive toxic, hazardous or industrial wastes; where a sewer system is available; or of any system or flow from the establishment is currently regulated by the DEP. The DEP issues the permits for systems that discharge more than 10,000 gpd.

⁴² Hall, P. and Clancy, S.J., *Statewide Inventory of Onsite Sewage Treatment and Disposal Systems in Florida, Final Report*, 6 (June 29, 2009), *available at* http://www.floridahealth.gov/healthy-environments/onsite-sewage/research/ documents/research-reports/ documents/inventory-report.pdf (last visited Oct. 18, 2015).

⁴³ DOH, *Report on Range of Costs to Implement a Mandatory Statewide 5-Year Septic Tank Inspection Program*, 1 (Oct. 2008), *available at* http://www.floridahealth.gov/environmental-health/onsite-sewage/research/_documents/rrac/2008-11-06.pdf (last visited Oct. 23, 2015).

⁴⁴ EPA, Water: Septic (Onsite/Decentralized) Systems, Frequently Asked Questions, (Mar. 8, 2013), available at http://water.epa.gov/infrastructure/septic/FAQs.cfm (last visited Oct. 23, 2015).

⁴⁵ EPA, *Handbook for Managing Onsite and Clustered (Decentralized) Wastewater Treatment Systems*, 1 (Dec. 2005), *available at* http://water.epa.gov/infrastructure/septic/upload/onsite_handbook.pdf (last visited Mar. 26, 2015).

maintenance.⁴⁶ In Florida, approximately 30-40 percent of effluent nitrogen is typically removed in the septic tank and drain field.⁴⁷ This still leaves significant amounts to percolate through the ground into the groundwater. Further, several studies have found that OSTDS drain field effluent is a significant contributor of nitrogen to groundwater.⁴⁸

While most of Florida's OSTDSs are conventional OSTDSs, or "passive" septic systems, there are other advanced systems capable of providing additional or advanced treatment of wastewater prior to disposal in the drainfield. Advanced systems differ in three respects from conventional treatment systems that consist of a septic tank with a drainfield. First, the design of advanced systems is more variable than that of conventional systems. Second, they need more frequent checkups and maintenance and they require operating permits. Third, the performance expectations are more specific, while failures for advanced systems are less defined. 50

Biosolids

Biosolids are the solid, semisolid, or liquid residue generated during the biological wastewater treatment process. Florida generates approximately 320,000 dry tons of biosolids annually. Biosolids are normally high in organic content and contain moderate amounts of nutrients such as nitrogen and phosphorus, making them valuable as a fertilizer or soil amendment.⁵¹ They may be used beneficially or disposed of in landfills.⁵²

Biosolids are classified as AA, A, or B. AA biosolids are considered the highest quality biosolids. They must be treated to a level that essentially eliminates pathogens and meets strict concentration limits for heavy metals. They may be used as fertilizer through commercial distribution.⁵³ Class A biosolids are biosolids that meet the same pathogen reduction

⁴⁶ DOH, Report on Range of Costs to Implement a Mandatory Statewide 5-Year Septic Tank Inspection Program, 1 (Oct. 2008), available at http://www.floridahealth.gov/environmental-health/onsite-sewage/research/_documents/rrac/2008-11-06.pdf (last visited Oct. 23, 2015).

⁴⁷ University of Florida Institute of Food and Agricultural Sciences, *Onsite Sewage Treatment and Disposal Systems: Nitrogen* 2, *available at* https://edis.ifas.ufl.edu/pdffiles/SS/SS55000.pdf (last visited Oct. 19, 2015).

⁴⁸ See MACTEC, Final Report Wekiva River Basin Nitrate Sourcing Study (March 2010), available at http://www.dep.state.fl.us/water/wekiva/docs/wekiva-basin-nitrate-sourcing-fr0310.pdf (last visited Oct. 19, 2015); DOH, Revised Estimates of Nitrogen Inputs and Nitrogen Loads in the Wekiva Study Area, (May 19, 2008), available at http://www.dep.state.fl.us/water/wekiva/docs/doh-wekiva-estimate-final2008.pdf (last visited Oct. 19, 2015); University of Florida Institute of Food and Agricultural Sciences, Onsite Sewage Treatment and Disposal Systems: Nitrogen, available at http://edis.ifas.ufl.edu/ss550 (last visited Oct. 19, 2015); EPA, Onsite Wastewater Treatment Systems Manual, (Feb. 2002), available at http://water.epa.gov/aboutow/owm/upload/2004_07_07_septics_septic_2002_osdm_all.pdf (last visited Oct. 19, 2015).

⁴⁹ DOH, Assessment of Water Quality Protection, *Advanced Onsite Sewage Treatment and Disposal Systems: Performance, Management, Monitoring, Draft Final Report*, 14 (August 19, 2013), *available at* http://www.floridahealth.gov/environmental-health/onsite-sewage/research/advancedostdsfinalreportdraft.pdf (last visited Oct. 23, 2015).

⁵⁰ Prepared for DEP by DOH, Bureau of Onsite Sewage Programs, *Revised Quality Assurance Project Plan Assessment of Water Quality Protection by Advanced Onsite Sewage Treatment and Disposal Systems (OSTDS): Performance, Management, Monitoring*, 8 (Aug. 22, 2011), *available at* http://www.floridahealth.gov/healthy-environments/onsite-sewage/research/_documents/final319qapp.pdf (last visited Oct. 18, 2015).

⁵¹ DEP, *Biosolids in Florida: 2013 Summary*, 3 (Dec. 2014), *available at* https://www.dep.state.fl.us/water/wastewater/dom/docs/BiosolidsFlorida-2013-Summary.pdf (last accessed Oct. 23, 2015). ⁵² *Id*.

⁵³ *Id*.

requirements as Class AA biosolids, meet the same vector attraction (meaning the attraction of disease spreading animals) requirements as Class B biosolids, and meet a series of concentration limits for nine different elements.⁵⁴ Class B biosolids must be treated to significantly reduce pathogens and must meet certain concentration limits for heavy metals. Application rates are limited to crop nutrient needs. They are subject to site application restrictions and restrictions on harvesting, grazing, and public access. Also, cumulative heavy metals must be tracked for Class A and B biosolids; however, in Florida, land applied biosolids are almost exclusively Class B. In 2013, approximately 102,534 dry tons of Class B biosolids were land applied.⁵⁵

Minimum Flows and Levels (MFLs)

MFLs are established for waterbodies in order to prevent significant harm to the water resources or ecology of an area as a result of water withdrawals. MFLs are typically determined based on evaluations of natural seasonal fluctuations in water flows or levels, nonconsumptive uses, and environmental values associated with coastal, estuarine, riverine, spring, aquatic, wetlands ecology, and other pertinent information associated with the water resource. MFLs take into account the ability of wetlands and aquatic communities to adjust to changes in hydrologic conditions and allow for an acceptable level of hydrologic change to occur. When uses of water resources shift the hydrologic conditions below levels defined by MFLs, significant ecological harm can occur. The goal of establishing an MFL is to ensure that there is enough water to satisfy the consumptive use of the water resource without causing significant harm to the resource. Consumptive uses of water draw down water levels and reduce pressure in the aquifer. By establishing MFLs for non-consumptive uses, the WMDs are able to determine how much water is available for consumptive use. This is useful when evaluating new or renewal consumptive use permit (CUP) applications.

While the DEP has the authority to adopt MFLs under ch. 373, F.S., the WMDs have the primary responsibility for MFL adoption. The WMDs submit annual MFL priority lists and schedules to the DEP for review and approval. MFLs are calculated using the best information available⁶² and are considered rules by the WMDs and are subject to ch. 120, F.S., challenges.⁶³ MFLs are subject to independent scientific peer review at the election of the DEP, a WMD, or, if requested, by a third party.⁶⁴

⁵⁴ Fla. Admin. Code R. 62-640.200(9).

⁵⁵ DEP, Biosolids in Florida: 2013 Summary, 13 (Dec. 2014), available at

https://www.dep.state.fl.us/water/wastewater/dom/docs/BiosolidsFlorida-2013-Summary.pdf (last accessed Oct. 23, 2015). ⁵⁶ Section 373.042, F.S.

⁵⁷ Fla. Admin. Code R. 62-40.473(1).

⁵⁸ SJRWMD, *Water Supply: An Overview of Minimum Flows and Levels*, http://www.sjrwmd.com/minimumflowsandlevels/ (last visited Oct. 18, 2015).

⁵⁹ DEP, *Minimum Flows and Levels*, *available at* http://www.dep.state.fl.us/water/waterpolicy/mfl.htm (last visited Oct. 18, 2015).

⁶⁰ Department of Community Affairs, *Protecting Florida's Springs: An Implementation Guidebook*, 3-5 (Feb. 2008), *available at* http://www.dep.state.fl.us/springs/reports/files/springsimplementguide.pdf (last visited Oct. 18, 2015).

⁶¹ SJRWMD, *Water Supply, available at* http://floridaswater.com/minimumflowsandlevels/FAQs.html (last visited Oct. 28, 2015).

⁶² Section 373.042(1), F.S.

⁶³ Section 373.042(6), F.S.

⁶⁴ Section 373.042(5)(a), F.S.

MFLs inform decisions affecting permit applications, declarations of water shortages, and assessments of water supply sources. Computer water budget models for surface waters and groundwater are used to evaluate the effects of existing and proposed consumptive uses and the likelihood they might cause significant harm. The WMD governing boards are required to expeditiously implement recovery or prevention strategies in those cases where a waterbody or watercourse currently does not or is anticipated to not meet an adopted MFL.⁶⁵

Consumptive Use Permits (CUPs)

A CUP establishes the duration and type of water use as well as the maximum amount of water that may be withdrawn daily. Pursuant to s. 373.219, F.S., each CUP must be consistent with the objectives of the issuing WMD or the DEP and may not be harmful to the water resources of the area. To obtain a CUP, an applicant must establish that the proposed use of water satisfies the statutory test, commonly referred to as "the three-prong test." Specifically, the proposed water use must:

- Be a "reasonable-beneficial use";66
- Not interfere with any presently existing legal use of water; and
- Be consistent with the public interest.⁶⁷

If two or more competing applications qualify equally, the applicable WMD or the DEP must give preference to a renewal application over an initial application.⁶⁸

Alternative Water Supply Development

One of the ways water demands can be met is through the development of alternative water supplies (AWSs).⁶⁹ Alternative water supplies include:

- Salt water:
- Brackish surface water and groundwater;
- Sources made available through the addition of new storage capacity for surface or groundwater, water that has been reclaimed after one or more public supply, municipal, industrial, commercial, or agricultural uses;
- The downstream augmentation of waterbodies with reclaimed water;
- Stormwater: and
- Any other water supply source that is designated as a nontraditional source for a water supply planning region in a regional water supply plan.⁷⁰

⁶⁵ Section 373.0421(2), F.S.

⁶⁶ Section 373.019(16), F.S., defines reasonable-beneficial use as, "the use of water in such quantity as is necessary for economic and efficient utilization for a purpose and in a manner which is both reasonable and consistent with the public interest." *See also* Fla. Admin. Code R. 62-40.410(2) for additional factors to help determine if a water use is a reasonable-beneficial use.

⁶⁷ Fla. Admin. Code R. 62-40.410(1).

⁶⁸ Section 373.233(2), F.S.

⁶⁹ Sections 373.707(1)(a)-(b) and 373.1961(2)(a), F.S.

⁷⁰ Section 373.019(1), F.S.

Funding for the development of AWSs is a shared responsibility between water suppliers and users, the state, and the WMDs.⁷¹ Water suppliers and users have the primary responsibility for providing funding, while the state and WMDs have the responsibility to provide funding assistance.⁷²

AWS development projects may receive state funding through specific appropriation or through the Water Protection and Sustainability Program (WPSP) if funded by the Legislature. Applicants for projects that receive funding through the WPSP are required to pay at least 60 percent of the project's construction costs. A WMD may waive this requirement for projects developed by financially disadvantaged small local governments. Additionally, a WMD may, at its discretion, use ad valorem or federal revenues to assist a project applicant in meeting the match requirement. In meeting the match requirement.

Consolidated Water Management District Annual Reports

Each WMD must prepare and submit to the DEP, the Governor, and the Legislature a consolidated water management district annual report on the management of water resources. Copies of the report are available to the public.⁷⁶

Each report must contain:

- A district water management plan annual report or the annual work plan report, 77 which details the implementation of the strategic plan for the previous fiscal year, addressing success indicators, deliverables, and milestones; 78
- The DEP approved MFLs annual priority list and schedule;
- The annual 5-year capital improvements plan;
- The alternative water supplies annual report;
- The final annual 5-year water resource development work program;
- The Florida Forever Water Management District Work Plan annual report;
- The mitigation donation annual report; and
- Any additional information the WMD deems appropriate.⁷⁹

Additionally, the South Florida Water Management District's (SFWMD's) report must include the:

- Lake Okeechobee Protection Program annual progress report;
- Everglades annual progress reports;
- Everglades restoration annual report; and
- Everglades Trust Fund annual expenditure report. 80

⁷¹ Section 373.707(2)(c), F.S.

⁷² Id.

⁷³ Section 373.707(1)(d), and (6), F.S.

⁷⁴ Section 373.707(8)(e), F.S.

⁷⁵ *Id*.

⁷⁶ Section 373.036(7)(a), F.S.

⁷⁷ Section 373.036(7)(b)1., F.S.

⁷⁸ Section 373.036(2)(e)4., F.S.

⁷⁹ Section 373.036(7)(b) and (d), F.S.

⁸⁰ Section 373.036(7)(e), F.S.

Rural Areas of Opportunity

Rural areas of opportunity are rural communities and regions composed of rural communities designated by the Governor that have been adversely affected by an extraordinary economic event, severe or chronic distress, or a natural disaster, or that present a unique economic development opportunity of regional impact.⁸¹

Rural communities are defined as:

- Counties with a population of 75,000 or fewer;
- Counties with a population of 125,000 or fewer that are contiguous to a county with a population of 75,000 or fewer;
- Designated municipalities within a county that meet the thresholds of the two previous criteria; or
- An unincorporated federal enterprise community or an incorporated rural city with a
 population of 25,000 or less, and an employment base focused on traditional agricultural or
 resource-based industries, located in a county not defined as rural, which has at least three or
 more specified economic distress factors.⁸²

Central and Southern Florida Project for Flood Control and Other Purposes (C&SF)

After a major hurricane caused extensive flooding in 1947, Congress passed the Flood Control Act of 1948, authorizing the first phase of the comprehensive water resource project known as the Central and Southern Florida Project for Flood Control and Other Purposes (C&SF). The C&SF Project was authorized to provide flood control and water supply for municipal, industrial, and agricultural uses; to prevent salt water intrusion; and to protect fish and wildlife in the Everglades. The project included 1,000 miles of levees, 720 miles of canals, and approximately 200 water control structures. The C&SF Project also authorized the channelization of the Kissimmee River in order to provide flood protection for the surrounding agricultural areas. A portion of the area drained was designated the Everglades Agricultural Area, which spans approximately 700,000 acres south of Lake Okeechobee. The C&SF Project also included extending and raising the Herbert Hoover Dike to its present day elevation of 32 to 46 feet, which was accomplished in the 1960s. Most of these structures were constructed by the Army Corps of Engineers and are operated and maintained by the SFWMD. The SFWMD continues to make infrastructure improvements to the area, and the levees are inspected by the Army Corps of Engineers.

⁸¹ Section 288.0656(2)(d), F.S.

⁸² Section 288.0656(2)(e), F.S.

⁸³ South Florida Water Management District, Canal Structure and Operations, *available at* http://www.sfwmd.gov/portal/page/portal/xweb%20drought%20%20and%20%20flood/canal%20and%20structure%20operat ions (last visited Nov. 3, 2015).

⁸⁴ South Florida Water Management District, Maintenance of South Florida's Levee System *available at* http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/jtf_levee_maintenance.pdf (last visited Nov. 3, 2015).

Northern Everglades and Estuaries Protection Program



In 2000, the Legislature passed the Lake Okeechobee Protection Act (LOPA), which established a restoration and protection program for the lake. The Legislature amended the LOPA in 2007, which expanded restoration efforts to include the St. Lucie and Caloosahatchee River Watersheds. It is now known as the Northern Everglades and Estuaries Protection Program (NEEPP). The NEEPP promotes a comprehensive, interconnected watershed approach to protect Lake Okeechobee and the Caloosahatchee and St. Lucie River watersheds. It includes the Lake Okeechobee Watershed Protection Program and the Caloosahatchee and St. Lucie Watershed Protection Program.

⁸⁵ Chapter 2007-253, Laws of Fla.

⁸⁶ SFWMD, 2014 South Florida Environmental Report: Lake Okeechobee Watershed Protection Program Annual and Three-Year Update, 8-2 (2014), available at

 $http://my.sfwmd.gov/portal/page/portal/pg_grp_sfwmd_sfer/portlet_prevreport/2014_sfer/v1/chapters/v1_ch8.pdf \ (last visited Oct. 18, 2015).$

The plans developed under the NEEPP for each of the three Northern Everglades watersheds identify actions to help achieve water quality and water quantity objectives for the watersheds and to restore habitat. Water quality objectives are based on TMDLs developed by the DEP. The TMDL for Lake Okeechobee is 140 metric tons of total phosphorus per year, of which 105 metric tons can come from the watershed tributaries and 35 metric tons can come from atmospheric deposition.⁸⁷

The SFWMD, in cooperation with the DACS and the DEP, collectively known as the coordinating agencies, developed the Lake Okeechobee Watershed Protection Program (LOWPP), which is reevaluated every three years pursuant to NEEPP. The LOWPP's components are:

Lake Okeechobee Watershed Protection Program

- Lake Okeechobee Protection Plan;
- Lake Okeechobee Watershed Construction Project, including the Phase I and II Technical Plans;
- Lake Okeechobee Watershed Phosphorus Control Program;
- Lake Okeechobee Watershed Research and Water Quality Monitoring Program;
- Lake Okeechobee Exotic Species Control Program; and
- Lake Okeechobee Internal Phosphorus Management Program.

88

Section 373.4595, F.S., describes the purposes of the six programs. The Lake Okeechobee Protection Plan describes the geographic extent of the watershed and contains an implementation schedule for phosphorus reduction. The Lake Okeechobee Watershed Construction Project improves the hydrology and water quality of Lake Okeechobee and downstream receiving waters, including the Caloosahatchee and St. Lucie Rivers and Estuaries. The Lake Okeechobee Watershed Phosphorus Control Program is designed to be a multifaceted approach to reducing phosphorus loads by improving the management of phosphorus sources within the Lake Okeechobee Watershed. The Lake Okeechobee Watershed Research and Water Quality Monitoring Program assesses sources of phosphorus, evaluates the feasibility of alternative nutrient reduction technologies, and evaluates water quality data. The Lake Okeechobee Exotic Species Control Program identifies the exotic species that threaten the native flora and fauna within the Lake Okeechobee watershed and develops and implements measures to protect the native flora and fauna. Lastly, The Lake Okeechobee Internal Phosphorus Management Program addresses phosphorus removal.

The Caloosahatchee and St. Lucie River Watershed Protection Program

The Caloosahatchee and St. Lucie River Watershed Protection Program is designed to protect and restore surface water resources by addressing the reduction of pollutant loadings, restoration of natural hydrology, and compliance with applicable state water quality standards through a

⁸⁷ *Id.* at 8-10.

⁸⁸ Section 373.4595, F.S.

phased program. ⁸⁹ The program's objectives are to reduce pollutant loads based upon adopted TMDLs. Both the Caloosahatchee and St. Lucie River Watershed Protection Plans, developed under the program, consist of a river watershed construction project, a watershed pollutant control program, and watershed research and water quality monitoring program. ⁹⁰ To address nutrient pollution in the Caloosahatchee and St. Lucie Watersheds, the DEP adopted the Caloosahatchee Estuary BMAP in November 2012, and the St. Lucie River and Estuary BMAP in May 2013. ⁹¹

Works of the District Permits

The Works of the District rule⁹² was implemented in 1989. The scope of the original rule was to implement the Surface Water Improvement and Management Plan for Lake Okeechobee, which was designed to reduce loading to Lake Okeechobee to 397 tons of phosphorus per year. In 2000, the passage of the Lake Okeechobee Protection Act required landowners in the Lake Okeechobee watershed to either implement BMPs or monitor to demonstrate compliance with the Works of the District program.⁹³

In Lake Okeechobee, a Works of the District permit is required if an entity owns a parcel of land half an acre or greater within a Lake Okeechobee Drainage Basin that connects to or makes use of the Works of the District within the Lake Okeechobee Drainage Basin. The Works of the District are those projects and works including structures, remnant oxbows and sloughs, floodways and all tributaries, lakes, canals, channels, levees, structures, impoundments, reservoirs, wells, streams, and other water courses, together with associated facilities, lands, and wetlands. He land areas and uses subject to the permits are described in Florida Administrative Code Rules 40E-61.041 and 40E-61.042, both of which relate to permits required in the Lake Okeechobee Drainage Basin. Works of the District Permits are also required for activities in the Everglades Agricultural Area and the C-139 Basin. Rules concerning permits in both areas may be found in Florida Administrative Code Rule 40E-63.

Pumping by the 298 Water Control Districts and Closter Farms:

Chapter 298, F.S., governs water control districts. Districts created under that chapter are called "298 districts." Prior to 1986, four 298 districts and Closter Farms, along the southern and eastern shore of Lake Okeechobee, discharged into the lake by back pumping into the lake to drain excess stormwater from the northern half of the Everglades Agricultural Area. Back pumping was performed without a permit issued by the Department of Environmental Preservation. Back pumping was accomplished by sending water through three pump stations,

⁹⁰ SFWMD, 2014 South Florida Environmental Report: Lake Okeechobee Watershed Protection Program Annual and Three-Year Update, App. 10-2-3 (2012), available at

⁸⁹ See s. 373.4595, F.S.

http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/crwpp_2012update_sfer_voli_app10_2.pdf (last visited Oct. 18, 2015).

⁹¹ DEP, *Basin Management Action Plans*, *available at* http://www.dep.state.fl.us/water/watersheds/bmap.htm (last visited Oct. 5, 2015).

⁹² Fla. Admin. Code R. 40E-61.

⁹³ Section 373.4595(3)(c)1.b., F.S.

⁹⁴ Fla. Admin. Code R. 40E-61.021; Works of the District within the Lake Okeechobee Basin are detailed in Fla. Admin. Code R. 40E-61.024.

designated S-2, S-3, and S-4. In 1985, the Governor of Florida issued Executive Order Number 86-150, which directed the DEP to regulate back pumping into Lake Okeechobee. He water control districts and Closter Farms agreed to new pumping practices which went into effect following the construction of structures necessary to accommodate sending water south rather than north into the lake. The consent orders for the 298 districts provided the following conditions:

- Discharge pumping may only be performed after significant rainfall events and/or when farm canal water levels reach excessively high levels;
- Initiation of pumping must be delayed after a rainfall event;
- The duration of pumping events is limited; and
- The minimum water level each associated SFWMD canal can be lowered is limited.⁹⁷

Closter Farms was limited by a different set of criteria that had the effect of limiting backpumping water into Lake Okeechobee based on canal levels, growing seasons, and potential harm to crops.

The 298 districts' and Closter Farms' pumping operations are controlled by the terms of the consent orders. Except in emergency situations, the 298 districts and Closter Farms now send discharged water south into the stormwater treatment areas. Additionally, the areas controlled by the consent orders fall within an area that is permitted under two overlapping regulatory schemes, the SFWMD Works of the District under s. 373.4595, F.S., and Everglades Program under s. 373.4592, F.S. Consequently, entities in the four 298 districts and Closter Farms are statutorily required to have a NEEPP permit and may also be required to be permitted under the Everglades Program.

Central Florida Water Initiative (CFWI)

The areas encompassed by the CFWI Planning Area, which consists of all of Orange, Osceola, Seminole, and Polk counties and southern Lake County, have traditionally relied on groundwater from the Floridan aquifer system as the primary source of water. The three WMDs serving the area are the SFWMD, the Southwest Florida Water Management District (SWFWMD), and the St. Johns River Water Management District (SJRWMD).

⁹⁵ SFWMD, Assessing the Capability to Discharge Excess Lake Okeechobee Water South: Review of Systems Operations (January through mid-June 2013) 4, available at

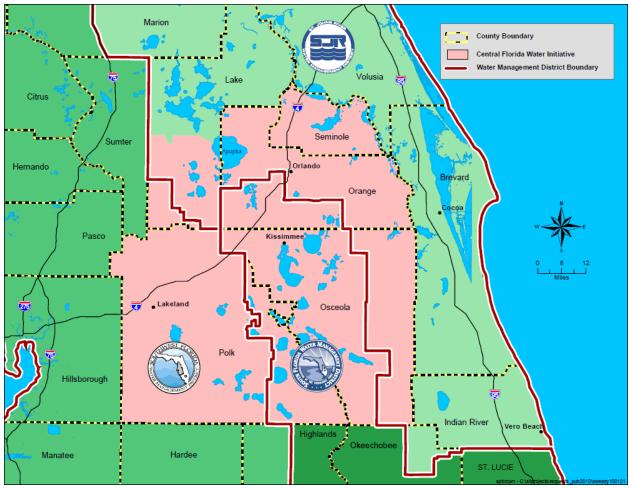
http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/final_lake_okeechobee_jan_jun_operations_report_2013.pdf (last visited Oct. 22, 2015).

⁹⁶ 91-0695 South Shore Drainage District Consent Agreement 2 (on file with senate committee on Environmental Preservation and Conservation).

⁹⁷ *Id.* at 22 (Appendix A).

⁹⁸ See consent orders 91-0694-South Shore Drainage Dist Consent Agreement, 91-0705-East Beach Water Control Consent Agreement, 91-0706-East Shore Water Control Consent Agreement, 91-0707-South Florida Conservancy Consent Agreement, and RT50-205564-Closter Farms Consent Agreement (on file with the Senate Committee on Environmental Preservation and Conservation).

⁹⁹ Central Florida Water Initiative, *An Overview*, http://cfwiwater.com/pdfs/2012/06-28/CFWI_Overview_fact_sheet.pdf (last accessed Oct. 18, 2015).



Map of the CFWI area.

In the past, the three WMDs worked independently to resolve water resource issues, but the decisions of one district can affect the water resources of another. Currently, the WMDs are working collaboratively with other agencies and stakeholders to implement consistent water resource planning, development, and management through the CFWI. However, each WMD currently relies on its own existing criteria to review CUP applications, which leads to inconsistencies and confusion as it relates to permit applications for projects that overlap multiple WMD boundaries. ¹⁰⁰

In 2006, the three WMDs agreed to a Central Florida Coordination Area Action Plan to address the near-term and long-term development of water supplies in the central Florida region. ¹⁰¹ Phase I of the action plan created a framework to deal with the short-term water resource issues and concluded with interim water use regulations limiting groundwater withdrawals to projected 2013 demands and required development of alternative water supplies for future needs. The

¹⁰⁰ Id.

¹⁰¹ Central Florida Water Initiative, *Central Florida Water Initiative Guiding Document*, 2 (Jan. 30, 2015), *available at* http://cfwiwater.com/pdfs/CFWI_Guiding_Document_2015-01-30.pdf (last visited Oct. 18, 2015).

interim Central Florida Coordination Area rules expired on December 31, 2013, and additional rules specific to the Central Florida Coordination Area have not been promulgated. ¹⁰²

Phase II of the action plan began in 2009. The initial objective was to establish new rules prior to the December 31, 2013, sunset date and to implement a long-term approach to water resource management in central Florida. Phase II of the action plan involved coordinated activities on a variety of issues including:

- Regional water supply planning;
- Investigations and development of traditional and alternative water supply projects;
- Assessment of environmental impacts and groundwater sustainability; and
- Development of water use rules and permitting criteria. 103

The main planning tool for the Phase II process was the development and calibration of the necessary hydrologic models to determine the sustainability of the groundwater supplies. The Phase II process was suspended, however, because of the complexity of the effort and the desire for consensus among stakeholders. Because of those problems, the Phase II effort did not meet the rulemaking deadlines prior to expiration of the interim rule. Additionally, because of the economic downturn in central Florida, the need for and use of permitted water demands in 2013 was lower than expected. ¹⁰⁴

To address the limitations of the 2006 Central Florida Coordination Area Action Plan schedule and still fulfill the overarching objectives outlined in the plan, the CFWI was created in 2011. The CFWI builds on the work of the Central Florida Coordination Area. Both efforts focus on an area that includes all of Orange, Osceola, Seminole, and Polk Counties, and southern Lake County. The three affected WMDs, along with the DEP, the DACS, regional public water supply utilities, and other stakeholders are collaborating to develop a unified process to address central Florida's current and long-term water supply needs. The CFWI is led by a steering committee comprised of:

- A public water supply utility representative;
- A designated governing board member from each of the WMDs;
- A representative from the DEP; and
- A representative from the DACS. 106

The guiding principles of the CFWI are:

- Identify the sustainable quantities of traditional groundwater sources available for water supply that can be used without causing unacceptable harm to the water resources and associated natural systems;
- Develop strategies to meet water demands that are in excess of the sustainable yield of
 existing traditional groundwater sources, implement demand management, and identify
 alternative water supplies that can be permitted and will be implemented as demands
 approach the sustainable yield of existing sources; and

¹⁰² *Id*.

¹⁰³ Id.

 $^{^{104}}$ *Id.* at 3.

¹⁰⁵ *Id.* at 3.

¹⁰⁶ *Id.* at 5.

• Establish consistent rules and regulations for the three WMDs which meet the goals of the CFWI. 107

The goals of the CFWI are:

- One hydrologic model;
- A uniform definition of "harm", as it relates to water resources and associated natural systems;
- One reference condition;
- A process for permit reviews;
- A consistent process, where appropriate, to set MFLs and reservations; and
- A coordinated regional water supply plan, including any needed recovery and prevention strategies. 108

The entities that make up the CFWI are in the process of developing a memorandum of understanding that codifies many of the principles of the initiative and duties of the entities, among other things, though it has not yet been finalized.

The Harris Chain of Lakes Restoration Council

The Harris Chain of Lakes is located north and west of the Orlando metropolitan area and is in Lake and Orange counties. ¹⁰⁹ It contains tens of thousands of acres of lakes and wetlands and is at the headwaters of the Ocklawaha River. ¹¹⁰ The Harris Chain of Lakes Council was created to:

- Review audits and all data related to lake restoration techniques and sport fish population recovery strategies;
- Evaluate whether additional studies are needed;
- Explore all possible sources of funding to conduct the restoration activities; and
- Report to the President of the Senate and the Speaker of the House of Representatives yearly before November 25 on the progress of the Harris Chain of Lakes restoration program and provide any recommendations for the next fiscal year.¹¹¹

The council consists of nine voting members who are:

- A representative of waterfront property owners;
- A representative of the sport fishing industry;
- An environmental engineer;
- A person with training in biology or another scientific discipline;
- A person with training as an attorney;
- A physician;
- A person with training as an engineer; and

¹⁰⁷ *Id.* at 5

¹⁰⁸ *Id*. at 5

¹⁰⁹ Harris Chain of Lakes Restoration Council, *Where is the Harris Chain of Lakes and What Does the Restoration Council Do?*, http://harrischainoflakescouncil.com/ (last visited Oct. 18, 2015).

¹¹⁰ *Id*.

¹¹¹ *Id*.

• Two residents of Lake County appointed by the Lake County legislative delegation who do not meet any of the other qualifications for membership on the council. 112

The council works with an advisory group composed of regional, state, and federal entities. 113

Office of Economic and Demographic Research (EDR)

The Office of Economic and Demographic Research performs research for the Florida Legislature, principally focused on forecasting economic and social trends that affect policy making, revenues, and appropriations.¹¹⁴ The EDR also researches projects for legislative committees, and works with agencies, statewide commissions, and task forces that have legislators among their membership to assess the impact of proposals they are considering submitting to the Legislature.¹¹⁵ The EDR provides information related to:

- Economics;
- Demographics;
- Revenues:
- Education;
- Criminal Justice:
- Social Services:
- Workforce;
- Early Learning Programs;
- Self-Insurance; and
- The Florida Retirement System. 116

III. Effect of Proposed Changes:

Section 1 amends s. 259.032, F.S., to require the Department of Environmental Protection (DEP) to develop, publish, update, and maintain a database of state conservation lands where public access is compatible with conservation and recreation. The bill requires the database to be available online by July 1, 2017. The database must include, at a minimum:

- The location of the lands:
- The types of allowable recreational opportunities;
- The points of public access;
- Facilities or other amenities: and
- Land use restrictions.

The DEP is to include any additional information that is appropriate to increase the public awareness of recreational opportunities on conservation lands. The database must be electronically accessible, searchable, and downloadable in a generally acceptable format.

¹¹² Section 373.467, F.S.

¹¹³ *Id*.

¹¹⁴ EDR, Welcome, http://edr.state.fl.us/Content/ (last visited Oct. 18, 2016).

¹¹⁵ EDR, Function s of EDR, http://edr.state.fl.us/Content/about/functions.cfm (last visited Oct. 26, 2015).

¹¹⁶ Section 216.136, F.S.

The bill directs the DEP, through its own efforts or in partnership with a third party, to create a downloadable mobile application to locate state lands available for public access using the user's current location or activity of interest. The database and application must include information for all publicly accessible state conservation lands that serve a recreational purpose.

The bill requires that beginning January 1, 2018, to the greatest extent practicable, the database must include similar information for recreational lands with public access that are owned by the federal and local governments.

The bill requires the DEP to submit a report by January 1 of each year to the Governor, the President of the Senate, and the Speaker of the House of Representatives, describing the percentage of public lands with public access purchased by the Board of Trustees of the Internal Improvement Trust Fund for conservation and recreational purposes, and efforts taken by the DEP to increase public access to such lands.

Section 2 amends s. 373.019, F.S., to amend the definition of "water resource development" to add "self-suppliers" to the list of entities that may receive technical assistance as long as such assistance is consistent with specific legislative policy goals.

Section 3 amends s. 373.036, F.S., to require additional information related to all water quality or water quantity projects as part of a 5-year work program. The following must be included in the Consolidated Water Management District Annual Report:

- All projects identified to implement a Basin Management Action Plan (BMAP) or recovery or prevention strategy;
- Priority ranking of each listed project, for which state funding through the water resources
 development work program is requested, which must be available for public comment at least
 30 days before submission of the consolidated annual report;
- Estimated cost of each project;
- Estimated completion date for each project;
- Source and amount of financial assistance that will be made available by the DEP, a water management district (WMD), or some other entity for each project;
- A quantitative estimate of each project's benefit to the watershed, waterbody, or water segment in which it is located; and
- A grade for each watershed, waterbody, or water segment where a project is located representing the level of impairment and violations of adopted or interim minimum flow or minimum water level. The grading system must reflect the severity of the impairment.

Section 4 creates s. 373.037, F.S., to provide for a pilot program for alternative water supply development in restricted allocation areas.

The bill defines:

- Central Florida Water Initiative Area;
- Lower East Coast Regional Water Supply Planning Authority;
- Southern Water Use Caution Area; and
- Upper East Coast Regional Water Supply Planning Area.

The bill also defines "restricted allocation area" to mean an area within a specified water supply planning region where a WMD has determined that existing sources of water are not adequate to supply water for all existing and future reasonable-beneficial uses and to sustain the water resources and related natural systems and where the WMD has applied allocation restrictions with regard to the use of specific sources of water.

The bill provides the following legislative findings:

- There are significant challenges to securing funds for implementing large-scale alternative water supply projects in certain restricted allocation areas due to a variety of factors including:
 - o The magnitude of the water resource challenges;
 - o The large number of water users;
 - The difficulty of developing multijurisdictional solutions across district, county, or municipal boundaries; and
 - The expense of developing large-scale alternative water supply projects identified in the regional water supply plans.
- These factors make it necessary to provide other options for the South Florida Water Management District (SFWMD), the Southwest Florida Water Management District (SWFWMD), and the St. Johns River Water Management District (SJRWMD) to be able to take the lead in developing and implementing one alternative water supply project within a restricted allocation area as a pilot alternative water supply development project;
- Each pilot project must provide water supply and environmental benefits; and
- Consideration should be given to projects that provide reductions in damaging discharges to tide or that are part of a recovery or prevention strategy for Minimum Flows and Levels (MFLs).

The bill allows the SFWMD, SWFWMD, and the SJRWMD, at their sole discretion, to each designate and implement an existing alternative water supply project that is identified in each WMD's regional water supply plan or amend its regional water supply plan to add a new alternative water supply project as its one pilot project.

The bill provides a deadline of July 1, 2017, to designate a pilot project and provides that it is not subject to rulemaking requirements under ch. 120, F.S., or subject to legal challenge pursuant to ss. 120.569 and 120.57, F.S.

The bill allows a WMD to designate an alternative water supply project located in another WMD if the project is located in a restricted allocation area designated by the other WMD and a substantial quantity of water provided by the alternative water supply project will be used within the boundaries of the water management district that designated the alternative water supply project.

The bill details powers and restrictions for the SFWMD, SWFWMD, and SJRWMD in implementing a pilot project under this section:

• The WMDs may not develop and implement a pilot project on privately owned land without the voluntary consent of the landowner as evidenced by deed, easement, license, contract, or other written legal instrument executed by the landowner after July 1, 2016.

• The WMDs may not engage in local water supply distribution or sell water to the pilot project participants.

- For the purpose of carrying out their powers, the WMDs may join with other entities;
- The WMDs may also contract with any of those entities to finance or otherwise implement acquisitions, construction, and operation and maintenance, if the contracts are consistent with the public interest and based upon independent cost estimates, including comparisons with other alternative water supply projects. The contracts may provide for contributions to be made by each party to the contract for the division and apportionment of resulting costs.

The bill allows a WMD to provide up to 50 percent funding assistance for a pilot project.

The bill provides that if the SFWMD, SWFWMD, or the SJRWMD elects to implement a pilot project, it must submit a report to the Governor and Legislature by July 1, 2020, on the effectiveness of its pilot project. The report must include:

- A description of the alternative water supply project selected as a pilot project, including the
 quantity of water the project has produced or is expected to produce and the consumptive
 users who are expected to use the water produced by the pilot project to meet their existing
 and future reasonable-beneficial uses;
- Progress made in developing and implementing the pilot project in comparison to development and implementation of other alternative water supply projects in the restricted allocation area;
- The capital and operating costs to be expended by the WMD in implementing the pilot project in comparison to other alternative water supply projects being developed and implemented in the restricted allocation area;
- The source of funds to be used by the WMD in developing and implementing the pilot project;
- The benefits to the WMD's water resources and natural systems from implementation of the pilot project; and
- A recommendation as to whether the traditional role of WMDs regarding the development and implementation of alternative water supply projects should be revised and, if so, identification of the statutory changes necessary to expand the scope of the pilot program.

Section 5 amends s. 373.042, F.S., to amend the definition of "minimum water level" to add the phrase "or ecology." This changes the definition to: "the minimum water level is the level of groundwater in an aquifer and the level of surface water at which further withdrawals would be significantly harmful to the water resources or ecology of the area."

The bill provides that if a minimum flow and level (MFL) has not been adopted for an Outstanding Florida Springs (OFS), a WMD or the DEP must use emergency rulemaking authority to adopt an MFL no later than July 1, 2017, except for the Northwest Florida Water Management District (NWFWMD), which must use emergency rulemaking authority to adopt MFLs for OFSs no later than July 1, 2026. The bill requires recovery or prevention strategies to be adopted concurrently with the MFLs authorized adoption using emergency rulemaking procedures.

For OFSs identified on a WMD's priority list, which have the potential to be affected by withdrawals in an adjacent district, the adjacent WMD or WMDs and the DEP must collaboratively develop and implement a recovery or prevention strategy for an OFS not meeting an adopted MFL. Priority lists and schedules for the establishment of MFLs are prepared by the WMDs and submitted to the DEP for review and approval.

The bill provides that rules adopted under this section (s. 373.042, F.S., which concerns the adoption of MFLs) are not subject to legislative ratification.

Section 6 amends s. 373.0421, F.S., to require the DEP or a WMD to adopt or modify a recovery or prevention strategy concurrently with the initial adoption or modification of an MFL if the existing flow or water level is below, or is projected to fall within 20 years below, the applicable MFL. For an existing MFL, the prevention or recovery strategy must be adopted expeditiously if the flow or water level falls below, or is projected to fall within 20 years below, the applicable MFL.

The bill requires applicable regional water supply plans developed by the WMDs to be amended to include any water supply and resource development projects identified in a recovery or prevention strategy. The amendment must be approved concurrently with the relevant portions of the recovery or prevention strategy.

The bill requires a WMD to notify the DEP if an application for a water use permit is denied based upon the impact that the use will have on an adopted MFL. If notified, the DEP, in cooperation with the WMD, must conduct a review of the regional water supply plan to determine the plan's adequacy to provide sufficient water for all current and future users and natural systems and to avoid competition. If the regional water supply plan does not adequately address the legislative intent regarding water resource and supply development found in s. 373.705, F.S., the WMD must immediately initiate an update of the plan.

Section 7 creates s. 373.0465, F.S., to codify the Central Florida Water Initiative (CFWI) in statute and provides legislative findings.

The bill defines the "Central Florida Water Initiative Area" as all of Orange, Osceola, Polk, and Seminole Counties, and southern Lake County, as designated by the CFWI Guiding Document of January 30, 2015.

It directs the DEP, the SFWMD, the SWFWMD, the SJRWMD, and the Department of Agriculture and Consumer Services (DACS) to:

- Provide for the continuation of the collaborative process in the CFWI area among the state agencies, affected WMDs, regional public water supply utilities, and other stakeholders;
- Build on the guiding principles and goals in the CFWI Guiding Document of January 30, 2015, and the work that has already been accomplished by the CFWI participants;
- Develop and implement a single multidistrict regional water supply plan, including any needed recovery or prevention strategies and a list of water resource or supply development projects; and
- Provide for a single hydrologic planning model to assess the availability of groundwater in the CFWI area.

The bill specifies that the development of the water supply planning program must:

 Consider limitations on groundwater use together with opportunities for new, increased, or redistributed groundwater uses based on conditions established through the consumptive use permit (CUP) process;

- Establish a coordinated process for identification of water resources requiring new or revised conditions through the CUP process;
- Consider existing recovery or prevention strategies;
- Include a list of water supply options sufficient to meet the water needs of all existing and future reasonable-beneficial uses which meet CUP conditions; and
- Identify which of the water supply sources are preferred water supply sources.

The bill directs the DEP, in consultation with the SFWMD, the SWFWMD, the SJRWMD, and the DACS, to adopt uniform rules for the CFWI Area that include:

- A single, uniform definition of "harmful to the water resources" consistent with its usage for CUPs;
- A single method for calculating residential per capita water use;
- A single process for permit reviews;
- A single, consistent process, as appropriate, to set MFLs and water reservations;
- A goal for residential per capita water use for each consumptive use permit; and
- An annual conservation goal for each CUP consistent with the regional water supply plan.

The uniform rules must include existing recovery strategies within the CFWI Area adopted before July 1, 2016, and the DEP may grant variances to the uniform rules if there are unique circumstances or hydrogeological factors that make application of the uniform rules unrealistic or impractical.

The DEP is required to initiate rulemaking for the uniform rules by December 31, 2016. Those rules will be applied by the WMDs only in the CFWI Area. The rules must be implemented by the WMDs without further rulemaking and will be considered WMD rules.

The planning programs developed under this section of the bill may not serve to modify planning programs in areas of the affected WMDs that are not within the CFWI Area, but may include interregional projects located outside the CFWI Area if they are consistent with the planning and regulatory programs in the area they are located.

Section 8 amends s. 373.1501, F.S., to provide that the SFWMD will exercise the authority of the state to allocate water within its jurisdiction, including water supply in relation to the Central and Southern Florida (C&SF) Project, and be responsible for allocating water and assigning priorities among the other water uses served by the C&SF Project.

The bill requires the SFWMD to provide recommendations to the U.S. Army Corps of Engineers when developing or implementing water control plans or regulation schedules required for the operation of the C&SF Project.

Section 9 amends s. 373.219, F.S., to require the DEP, for OFSs, to adopt uniform rules for issuing permits which prevent groundwater withdrawals that are harmful to the water resources and adopt by rule a uniform definition of the term "harmful to the water resources" for OFSs to provide WMDs with minimum standards necessary to be consistent with the overall water policy of the state. This does not prohibit a WMD from adopting a definition that is more protective of the water resources consistent with local or regional conditions or objectives.

Section 10 amends s. 373.223, F.S., to require a new, renewal of, or modification to a CUP authorizing withdrawal of 100,000 gallons or more per day from a well with an inside diameter of eight inches or more to be monitored by the permit holder for water usage at intervals and using methods determined by the applicable WMD and report the results to the WMD at least annually. The bill allows a WMD to continue to enforce rules in effect on July 1, 2016, and to adopt rules that are more stringent than those required in this section of the bill.

The bill provides rulemaking authority to the WMDs to implement this provision.

Section 11 amends s. 373.2234, F.S., to direct the governing boards of the WMDs to consider the identification of preferred water supply sources for water users for whom access to or development of new water supplies is not technically or financially feasible. The identification of preferred water supply sources for such water users must be consistent with s. 373.016, F.S., which concerns the policy of Florida with respect to water resources.

Section 12 amends s. 373.227, F.S., regarding water conservation, to:

- Prohibit modification of a CUP allocation during the permit term if documented conservation
 measures result in decreased water use, and requires WMDs to adopt rules providing water
 conservation incentives, which may include limited permit extension; and
- Prohibit the reduction of permitted water use authorized by a CUP for agricultural irrigation during the term of the CUP if actual water use is less than permitted use due to weather, crop disease, nursery stock availability, market conditions, or changes in crop type.

Section 13 amends s. 373.233, F.S., to require a WMD or the DEP to give preference to the use or application of water closest to the preferred water source when deciding between two new competing applications that qualify equally.

Section 14 amends s. 373.4591, F.S., to provide that public-private partnerships may be entered into for groundwater recharge on private agricultural lands. It also provides that priority consideration must be given to public-private partnerships for such lands that:

- Store or treat water on private lands for purposes of enhancing hydrologic improvement, improving water quality, or assisting in water supply;
- Provide critical groundwater recharge; or
- Provide for changes in land use to activities that minimize nutrient loads and maximize water conservation.

Currently, when a private landowner enters into an agreement with the DEP or a WMD, a baseline condition of wetlands on the property is established and documented. The bill adds the DACS to the list of entities that should document baseline wetlands in an agreement that the DACS makes with a private entity.

Section 15 amends s. 373.4595, F.S., to make changes to the Northern Everglades and Estuaries Protection Program. Revisions throughout this section are made to clarify that the BMAP is now the primary pollution control planning tool for Lake Okeechobee, the Caloosahatchee River, and the St. Lucie River Watersheds. Similarly, revisions are made in this section to provide that the DEP has the primary responsibility for these BMAPs. This is a substantive change from the current s. 373.4595, F.S., because under existing law the SFWMD is tasked with the responsibilities for administering the pollution control programs for these watersheds.

The bill amends legislative intent, providing that the Lake Okeechobee, the Caloosahatchee River, and the St. Lucie River Watershed Protection Programs should be expeditiously implemented.

The bill defines "biosolids" and "soil amendment" and removes the definitions of "District's Works of the District Program" and the "Lake Okeechobee Watershed Phosphorous Control Program," as all references to those programs are removed throughout this section of the bill.

The definition of "Lake Okeechobee Watershed Protection Plan" is amended to specify that the plan consists of the Lake Okeechobee Watershed Construction Project and the Lake Okeechobee Watershed Research and Water Quality Monitoring Program.

Revisions to the Lake Okeechobee and the Caloosahatchee and St. Lucie Watershed Protection Programs

The bill makes the following revisions to the provisions of the Lake Okeechobee and the Caloosahatchee and St. Lucie Watershed Protection Programs:

- Reorganizes the watershed protection plans to place the existing watershed construction
 projects and watershed research and water quality monitoring programs under the umbrella
 of the plans.
- Replaces the pollutant control programs with the BMAP process.
- Expressly sets forth the following requirements of the BMAP process, which are also included in existing law (s. 403.067(7), F.S.):
 - The BMAP must include milestones for implementation and water quality improvement and an associated water quality monitoring component sufficient to evaluate whether reasonable progress in pollutant load reduction is being achieved over time.
 - o An assessment of progress every five years is required.
 - o Revisions to the BMAP must be made as the result of each 5-year review as appropriate.
 - o Best management practices (BMPs) or other measures must be reviewed and revised if they are leading to water quality problems.
- Requires each five year progress assessment to be submitted to the Governor and the Legislature.
- The bill requires the DEP to develop 5, 10, and 15-year measurable milestones and targets designed to meet the Total Maximum Daily Load (TMDL) no more than 20 years after adoption of the plan. The initial implementation schedule is not subject to chapter 120, F.S., but will be incorporated into the BMAP as part of the 5-year update of the BMAP, which includes adoption by secretarial order through the chapter 120, F.S., process.
- If achieving the TMDL is not practicable within 20 years, the DEP must provide:

• An explanation in the implementation schedule of the constraints that prevent achievement of the TMDL within 20 years;

- o An estimate of the time needed to achieve the TMDL; and
- o Additional five year milestones, as necessary.
- Requires the DACS to include in its rules relating to entities that land-apply animal manure criteria and thresholds for the following requirements:
 - o To develop a conservation or nutrient management plan,
 - o For plan approval,
 - o Site inspection, and
 - o Recordkeeping.
- Deletes the deadlines for developing certain plans because those plans have already been developed.
- Requires the SFWMD to initiate rulemaking to provide for a monitoring program for nonpoint source dischargers required to monitor water quality pursuant to the BMAP process. The results of the monitoring must be reported to the coordinating agencies.

Beginning March 2020, and every five years thereafter, concurrent with BMAP revisions, the DEP, in cooperation with coordinating agencies, shall evaluate the pollutant reduction goals and other objectives of the River Watershed Protection Programs for dischargers in the Caloosahatchee and St. Lucie River watersheds.

Components of the Lake Okeechobee Watershed Protection Program (LOWPP) under existing law and under changes proposed in the bill:

Existing Law Proposed Changes in the Bill Lake Okeechobee Watershed Protection Lake Okeechobee Watershed Protection Plan: Plan, consisting of: • Lake Okeechobee Watershed Construction o Lake Okeechobee Watershed Construction Project; Project, which includes the Phase I and II o Lake Okeechobee Watershed Research Technical Plans; and Water Quality Monitoring Program; • Lake Okeechobee Watershed Phosphorus Lake Okeechobee Basin Management Control Program; Action Plan, which is based on the Phase II Lake Okeechobee Watershed Research and Technical Plan: Water Quality Monitoring Program; • Lake Okeechobee Exotic Species Control • Lake Okeechobee Exotic Species Control Program; and Program; and Lake Okeechobee Internal Phosphorous Lake Okeechobee Internal Phosphorus Management Program. Management Program.

The bill amends s. 373.4595(3)(a), F.S., relating to the Lake Okeechobee Watershed Protection Plan, to:

• Require the SFWMD, beginning March 1, 2020, and every five years thereafter, to update the plan to ensure it is consistent with the Lake Okeechobee BMAP;

• Specify that the Phase II technical plan of the Lake Okeechobee Watershed Construction Project provides the basis for the Lake Okeechobee BMAP and remove a requirement that it be ratified by the Legislature;

- Require the DEP, within five years after adoption of the Lake Okeechobee BMAP, and every
 five years thereafter, to evaluate the Lake Okeechobee Watershed Construction Project to
 identify any further load reductions needed to achieve compliance with the Lake Okeechobee
 Total Maximum Daily Load (TMDL). Any modification to the Lake Okeechobee Watershed
 Construction Project resulting from the evaluation must be incorporated into the Lake
 Okeechobee BMAP; and
- Revise and reorganize the Lake Okeechobee Watershed Research and Water Quality
 Monitoring Program to reflect the role of that program in the BMAP process. Changes
 include:
 - Every five years, beginning March 1, 2020, the DEP will reevaluate water quality and quantity data to ensure the appropriate projects are being designated and incorporated into the Lake Okeechobee BMAP;
 - o Information on the sources of phosphorus from the Upper Kissimmee Chain of Lakes and Lake Istokpoga and their relative contribution to the water quality of Lake Okeechobee will be used as part of the Lake Okeechobee BMAP to develop interim measures, BMPs, or regulations; and
 - Any alternative nutrient reduction technologies determined to be feasible will be included in the Lake Okeechobee BMAP.

The bill revises the existing requirement for an interagency agreement to allow the coordinating agencies to develop an intergovernmental agreement with local governments to implement nonagricultural nonpoint source BMPs within their respective geographic boundaries.

The bill also makes the following revisions related to nonpoint sources of pollution:

- When water quality problems are detected despite the appropriate implementation of agricultural or nonagricultural BMPs, the BMPs must be reevaluated and revised if the reevaluation determines that the BMPs require modification. The bill provides that the revised BMPs must be implemented within a reasonable amount of time.
- The DACS, in consultation with the SFWMD, the DEP, and affected parties, shall develop agricultural nonpoint source interim measures, BMPs, or other measures necessary for Lake Okeechobee Watershed TMDL reduction. The DACS shall adopt such practices by rule.
- The DEP, in consultation with the SFWMD and affected parties, shall develop nonagricultural nonpoint source interim measures, BMPs, or other measures necessary for Lake Okeechobee Watershed TMDL reduction. It directs the DEP or the SFWMD to adopt new practices by rule.
- DACS, in cooperation with the DEP and the SFWMD, will provide technical and financial
 assistance for implementation of agricultural and nonagricultural nonpoint source BMPs,
 subject to the availability of funds.

The bill amends s. 373.4595(3)(b)12., F.S., to address the requirements of agricultural nonpoint source dischargers located south of Lake Okeechobee. These dischargers are currently subject to regulation under s. 373.4595, F.S. (implemented in rule 40E-61, F.A.C.), which regulates the Lake Okeechobee Watershed, and s. 373.4592, F.S. (implemented in rule 40E-63, F.A.C.), which regulates the Everglades. Agricultural nonpoint source dischargers may either implement BMPs

or monitoring to comply with these regulatory schemes. The revisions to s. 373.4595(3)(b)12., F.S., in the bill state that the BMPs for the Everglades Program meet the BMP requirements for Lake Okeechobee (including the BMP requirements in the BMAP). The Everglades Program permit can be used in lieu of the requirements of the Lake Okeechobee BMAP (which would be BMPs or monitoring for nonpoint source dischargers) if the permit holder is in compliance with the BMPs set forth in the Everglades Program. However, subparagraph five of the section is still intended to apply to those dischargers. That subparagraph states that where water quality problems are detected for agricultural nonpoint sources despite the implementation of BMPs, the BMPs must be reviewed and revised within a reasonable period as specified in rule. The regulatory requirements of the Everglades Program still apply to these dischargers.

The bill provides that management strategies and pollution reduction requirements set forth in a BMAP are not subject to challenge under ch. 120, F.S., at the time they are incorporated into a permit.

The bill requires the SFWMD to revise Florida Administrative Code Rule 40E-61, regarding the Works of the District (WOD) program, to:

- Be consistent with the revised provisions of the Lake Okeechobee Watershed Protection Program and the implementation of TMDLs through the BMAP process,
- Provide for a monitoring program for nonpoint source dischargers required to monitor water quality by s. 403.067, F.S., and
- Provide the results to be reported to the coordinating agencies.

The bill amends s. 373.4595(6), F.S., to require the DEP to report March 1 of every year on the status of the Lake Okeechobee, Caloosahatchee River Watershed, and St. Lucie River Watershed BMAPs. It also requires the DACS to report on the status of the implementation of agricultural nonpoint source BMPs, including an implementation assurance report summarizing survey responses and response rates, site inspections, and other methods used to verify implementation and compliance with BMPs in the Lake Okeechobee, Caloosahatchee, and St. Lucie watersheds.

The bill amends s. 373.4595(7)(c), F.S., to remove the requirement that owners or operators of existing structures that discharge into or from Lake Okeechobee that were subject to certain consent orders must get a permit under s. 373.4595(7), F.S. The holders of the consent orders are primarily water control districts regulated under ch. 298, F.S., that are responsible for canals and other structures that control water flow around the south and east portions of Lake Okeechobee. One consent order is for the holder of a state agricultural lease that operated a culvert that discharged into the Lake and Rim Canal. These structures will still be subject to the requirements of ss. 373.413 and 373.416, F.S., which govern the construction, alteration, maintenance, or operation of these structures. These structures are also subject to the requirements of the Lake Okeechobee BMAP. Owners and operators of existing structures will be deemed in compliance if they meet the conditions of permits under rule 40E-63, F.A.C., governing the Everglades Program.

Section 16 amends s. 373.467, F.S., to revise the membership requirements for the Harris Chain of Lakes Restoration Council. One member must be a person with experience in environmental science or regulation, rather than an environmental engineer. It requires an attorney and an engineer, rather than individuals that have training in either discipline. It also clarifies that the

two members, who are residents of the county, are not required to meet any of the other requirements of membership to be appointed to the council. As the statute is currently written, it appears those two members are prohibited from meeting any of the other requirements for membership. The bill provides that the Lake County legislative delegation may waive the qualifications for membership on a case-by-case basis for good cause. The bill provides that resignation by a council member or the failure of a member to attend three consecutive meetings without being excused by the chair of the committee results in a vacancy.

Section 17 amends s. 373.536, F.S., to require the WMDs to include an annual funding plan for each of the five years included in their plans for water resource and water supply development components of the plans.

The bill specifies that the funding plan must address the water supply projects proposed for funding and assistance. The plan must identify both anticipated available district funding and additional funding needs for the second through fifth years of the funding plan. Projects included in the work program must be shown to support the implementation of MFLs and water reservations and must avoid the adverse effects of competition for water supplies.

The bill requires the DEP to post the proposed work program on its website.

Section 18 amends s. 373.703, F.S., regarding water production, to include private landowners on the list of entities that a WMD is authorized to join with in carrying out its duties.

Section 19 amends s. 373.705, F.S., to specify that for regionally significant water resource development projects, the WMDs are responsible for securing necessary funding for regionally significant projects that: prevent or limit adverse water resource impacts, avoid competition among water users, or support the provision of new water supplies in order to meet an MFL or to implement a recovery or prevention strategy or water reservation.

It also requires the WMDs to include in their annual budget submittals the amount of funds for each project in the annual funding plan.

The bill adds projects that reduce or eliminate the adverse effects of competition between legal users and the natural system to the list of water supply development projects that will be given first consideration for state or WMD funding assistance.

The bill requires the WMDs to promote expanded cost-share criteria for additional conservation practices, such as soil and moisture sensors and other irrigation improvements, water-saving equipment, and water-saving household fixtures, and software technologies that can achieve verifiable water conservation by providing water use information to utility customers.

Section 20 amends s. 373.707, F.S., to include self-suppliers as entities that may receive technical and financial assistance from a WMD for alternative water supply projects if the projects help avoid the adverse effects of competition for limited water supplies.

In addition to the provision of funds via the Water Protection and Sustainability Program, the bill provides that when state funds are provided through specific appropriation, those funds serve to

supplement existing WMD or basin board funding for alternative water supply development assistance and should not result in a reduction of such funding.

WMDs are required to include the amount of funds allocated for water resource development that supports alternative water supply development and funds allocated for alternative water supply projects. The bill specifies that those funds relate to projects identified in the annual funding plans developed by the WMDs as part of a five year water resource development work program.

Under existing law, only fiscally disadvantaged small local governments are eligible for a waiver from the 60 percent cost-share requirement for funding that is set forth in this section. The bill authorizes the WMDs to waive the match requirement for any water user for projects determined by the WMD to be in the public interest and that are not otherwise financially feasible.

Section 21 amends s. 373.709, F.S., to limit water supply development project options in each regional water supply plan to options that are technically and financially feasible.

For the required list of water resource development projects that support water supply development, the bill requires the list to include all existing and future reasonable-beneficial uses and for the natural systems identified in recovery or prevention strategies for adopted MFLs or water reservations.

Each listed water resource development project must include an estimate of the amount of water to become available through the project. The bill requires the estimate to be for all existing and future reasonable-beneficial uses and for natural systems identified in recovery or prevention strategies for adopted MFLs or water reservations.

The bill requires the inclusion of an assessment of how the regional water supply plan, and projects in the funding plans, support the recovery or prevention strategies for implementation of adopted MFLs or water reservations, including MFLs for OFSs, while ensuring that sufficient water will be available for all existing and future reasonable-beneficial uses and for natural systems, and that the adverse effects of competition for water supplies will be avoided.

It also requires the DEP's report on the status of regional water supply planning in each WMD to include an analysis of the sufficiency of potential sources of funding from all sources for water resource development and water supply development projects. The report must also include an explanation of how each project identified in the 5-year water resource development work program will contribute to additional water for MFLs or water reservations

Section 22 creates Part VIII of ch. 373, F.S., to consist of ss. 373.801, 373.802, 373.803, 373.805, 373.807, 373.811, and 373.813, F.S., and provides the title, "Florida Springs and Aquifer Protection Act."

Section 23 creates s. 373.801, F.S., to provide legislative findings and intent:

• Detailing the importance of Florida's springs, and various benefits they provide to the state including providing critical habitat for plants and animals. Springs provide immeasurable natural, recreational, economic, and inherent value. Springs are of great scientific importance

in understanding the diverse functions aquatic ecosystems. Water quality in springs is an indicator of local conditions of the Floridan Aquifer. Water flows in springs reflect regional aquifer conditions. Springs also provide recreational opportunities for Floridians and visitors to the state and economically benefit local and state economies.

- Stating that water quantity and water quality in springs may be related. It also specifies the primary responsibilities of the DEP, WMDs, the DACS, and local governments.
- Recognizing that springs are only as healthy as their local aquifer systems and identifying several of the problems affecting springs, including pollution runoff from urban and agricultural lands, stormwater runoff, and reduced water levels of the Floridan aquifer, which may have led to the degradation of many of Florida's springs.
- Recognizing that without significant action, the quality of Florida's springs will continue to degrade.
- Stating that springshed boundaries need to be delineated using the best available data.
- Recognizing that springsheds often cross WMDs and local government jurisdictional boundaries, which requires a coordinated response.
- Recognizing that aquifers and springs are complex systems affected by many variables and influences.
- Recognizing that action is urgently needed, and action can be modified as additional data is acquired.

Section 24 creates s. 373.802, F.S., to provide definitions for "department," "local government," "onsite sewage and treatment disposal system," "spring run," "springshed," and "spring vent."

The bill also defines:

- "Outstanding Florida Springs," which includes all historic first magnitude springs, including
 their associated spring runs, as determined by the DEP using the most recent version of the
 Florida Geological Survey's springs bulletin. The following springs and their associated
 spring runs are also considered OFSs: DeLeon Springs, Peacock Springs, Poe Spring Rock
 Springs, Wekiwa Springs, and Gemini Springs. The term does not include submarine springs
 or river rises.
- "Priority Focus Area," meaning "the area or areas of a basin where the Floridan Aquifer is generally most vulnerable to pollutant inputs where there is a known connectivity between groundwater pathways and an Outstanding Florida Spring, as determined by the department in consultation with the appropriate water management districts, and delineated in a basin management action plan."

Section 25 creates s. 373.803, F.S., to direct the DEP, in consultation with the WMDs, to delineate priority focus areas for each OFS or group of springs that contain one or more OFS and is identified as impaired, using the best available data. The DEP must use understood and identifiable boundaries such as roads or political jurisdictions for ease of implementation. The bill requires the delineation of the priority focus areas to be completed by July 1, 2018, and provides that a priority focus area will be effective upon its incorporation in a BMAP. It directs the DEP to consider groundwater travel time, hydrogeology, nutrient load, and any other factors that may lead to degradation of an OFS when delineating the areas.

Section 26 creates s. 373.805, F.S., to direct either a WMD or the DEP to adopt a recovery or prevention strategy concurrently with the adoption of an MFL for an OFS, if it is below, or projected within 20 years to fall below, an MFL.

When an MFL for an OFS is revised, if the spring is below or projected within 20 years to fall below the MFL, a WMD or the DEP must concurrently adopt or modify a recovery or prevention strategy. The bill provides that a WMD or the DEP may adopt the revised MFL before the adoption of a recovery or prevention strategy if the revised MFL is less constraining on existing or projected future consumptive uses.

For any OFS without an adopted recovery or prevention strategy, a WMD or the DEP must expeditiously adopt a recovery or prevention strategy if the WMD or the DEP determines that the OFS has fallen below, or is projected within 20 years to fall below, the adopted MFL.

The bill provides the following minimum requirements for a recovery or prevention strategy for OFSs:

- A list of all specific projects identified for implementation of the plan;
- A priority listing of each project;
- For each project, the estimated cost and date of completion;
- The source and amount of financial assistance from the WMD for each project which may not be less than 25 percent of the total cost unless there are funding sources that provide more than 75 percent of the total cost of the project. The NWFWMD and the Suwannee River Water Management District (SRWMD) are not required to meet the minimum requirement to provide financial assistance;
- An estimate of each project's benefit to an OFS; and
- An implementation plan designed with a target to achieve the adopted MFL within 20 years or less after the adoption of a recovery or prevention strategy.

The WMD or the DEP must develop a schedule of 5, 10, and 15-year targets for achieving the adopted MFL. The schedule is not a rule but is intended to provide guidance for planning and funding purposes.

The bill also provides for a single extension of up to five years for local governments for any project in an adopted recovery or prevention strategy, which may be granted if the local government provides sufficient evidence that an extension is in the best interest of the public. If the local government is in a rural area of opportunity, the DEP may grant a single extension of up to 10 years.

Section 27 creates s. 373.807, F.S., to provide a deadline of July 1, 2016, for the DEP to initiate assessment of any OFSs or spring systems for which a determination of impairment has not been made and under the numeric nutrient standards for spring vents. The assessment must be complete by July 1, 2018. The bill requires that:

- When a TMDL is adopted, the DEP, or the DEP in coordination with a WMD, will concurrently initiate development of a BMAP;
- For an OFS that has an adopted nutrient TMDL before July 1, 2016, the DEP, or the DEP in coordination with a WMD, will initiate development of a BMAP by July 1, 2016; and

• As the BMAP is developed, if Onsite Sewage Treatment and Disposal Systems (OSTDSs) are identified as contributors of at least 20 percent of nonpoint source nitrogen pollution or if the DEP determines remediation is necessary to achieve the TMDL, the BMAP will include an OSTDS remediation plan for those systems identified as requiring remediation.

BMAPs for OFSs must be adopted within two years of their initiation and must include:

- A list of all projects and programs for implementing a nutrient TMDL;
- A list of all projects in any incorporated OSTDS remediation plan, if applicable;
- A priority ranking of all projects;
- A planning-level cost estimate and completion date of each project;
- The source and amount of any financial assistance from the DEP, the WMD, or other entity;
- The estimate of each project's nutrient load reduction;
- The identification of each point source or category of nonpoint sources with an estimated allocation of the pollutant load for each point source and category of nonpoint sources; and
- An implementation plan designed with a target to achieve the nutrient TMDL no more than 20 years after the adoption of a BMAP.

The bill requires the WMD or the DEP to develop a schedule of 5, 10, and 15-year targets for achieving the adopted nutrient TMDL. The schedule is not a rule but is intended to provide guidance for planning and funding purposes and is exempt from rulemaking.

The bill requires BMAPs adopted by July 1, 2016, that address an OFS to be revised by the DEP, or the DEP in conjunction with a WMD, if necessary to comply with this section by July 1, 2018. Additionally, a local government may apply for an extension of up to five years, or 10 years in the case of a local government within a rural area of opportunity, for any project in an adopted BMAP upon showing that an extension is in the best interest of the public.

By July 1, 2017, each local government that has not adopted an ordinance modeled after the Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes, must develop, enact, and implement an ordinance based on the model ordinance to control urban fertilizer use in springsheds or priority focus areas of an OFS. The bill also provides legislative intent that ordinances adopted under this subsection should reflect the latest scientific information, advancements, and technological improvements in the industry.

As part of a BMAP that includes an OFS, the DEP, the Department of Health (DOH) and relevant local governments and local public and private wastewater utilities, will develop an OSTDS remediation plan for a spring if the DEP determines OSTDSs within a priority focus area contribute at least 20 percent of nonpoint source nitrogen pollution, or if the DEP determines remediation is necessary to achieve the TMDL. The plan must identify cost-effective and financially feasible projects necessary to reduce the nutrient impacts from OSTDSs and it must be completed and adopted as part of the BMAP no later than the first five year milestone.

The DEP is the lead agency in coordinating the preparation of and adoption of the remediation plan. In preparing the plan, the DEP will:

• Collect and evaluate credible scientific information on the effect of nutrients, particularly forms of nitrogen, on springs and springs systems; and

• Develop a public education plan to provide area residents with reliable, understandable information about OSTDSs and springs.

In addition to requirements in s. 403.067, F.S., which details the establishment and implementation of the state's TMDL program, the remediation plan must include options for:

- Repair;
- Upgrade;
- Replacement;
- Drainfield modification;
- Addition of effective nitrogen reducing features;
- Connection to a central sewerage system; or
- Other action for an OSTDS or group of systems within a priority focus area that contribute at least 20 percent of nonpoint source nitrogen pollution, or are determined by the DEP to require remediation.

The DEP will include in the remediation plan a priority ranking for each system or group of systems that requires remediation and will award funds to implement the remediation projects contingent on an appropriation in the General Appropriations Act, which may include all or part of the costs necessary for repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action.

In awarding funds, the DEP may consider expected nutrient reduction benefit per unit cost, size and scope of the project, relative local financial contribution to the project, and financial impact on property owners and the community. The DEP may waive matching funding requirements for proposed projects within an area designated as a rural area of opportunity.

The bill requires the DEP to provide notice to local governments that have any jurisdiction in a priority focus area of an OFS of any permit applicants under s. 403.814(12), F.S., which relates to general permits for the construction, alteration, and maintenance of a stormwater management system serving a total project area of up to 10 acres.

Section 28 creates s. 373.811, F.S., to detail prohibited activities in a priority focus area in effect for an Outstanding Florida Springs.

Activities prohibited within a priority focus area are:

- Construction of domestic wastewater disposal systems with permitted capacities of 100,000 gallons per day or greater unless the system meets a treatment standard of three mg/L total nitrogen on an annual permitted basis, unless the DEP determines a higher standard is necessary to attain a TMDL for the OFS;
- Construction of OSTDSs on lots less than one acre, if the addition of the specific systems conflicts with an onsite treatment and disposal system remediation plan incorporated into a BMAP:
- Construction of facilities for the disposal of hazardous waste;
- Land application of Class A or Class B domestic wastewater biosolids not in accordance with a DEP approved nutrient management plan establishing the rate at which all biosolids, soil

amendments, and sources of nutrients at the land application site can be applied to the land for crop production while minimizing the amount of pollutants and nutrients discharged to groundwater or waters of the state; and

New agriculture operations that do not implement BMPs, measures necessary to achieve
pollution reduction levels established by the DEP, or groundwater monitoring plans approved
by a WMD or the DEP.

Section 29 creates s. 373.813, F.S., to direct the DEP to adopt rules to improve water quantity and quality to administer Florida Springs and Aquifer Protection Act.

The bill specifies the DACS is the lead agency for coordinating the reduction of agricultural nonpoint sources of pollution for the protection of OFSs. The DACS and the DEP will study and, if necessary, initiate rulemaking within a reasonable amount of time to implement new or revised agricultural BMPs, in cooperation with applicable local governments and stakeholders.

The bill directs the DEP, the DACS, and the University of Florida Institute of Food and Agriculture Sciences to conduct research into improved or additional nutrient management tools, with a sensitivity to the necessary balance between water quality improvements and agricultural productivity. As applicable, the tools must be incorporated into revised agricultural BMPs adopted by rule by the DACS.

Section 30 amends s. 403.061, F.S., to require the DEP to adopt by rule a specific surface water classification to protect surface waters used for treated potable water supply. Waters classified under this section must have the same water quality criteria as that for Class III waters. This new classification will allow utilities to withdraw water for potable use from a waterbody classified as Class II or III, so long as it does not require significant alteration of permitted treatment processes or prevent compliance with applicable state drinking water standards. Regardless, this classification or the inclusion of treated water supply as a designated use of a surface water does not prevent a surface water used for treated potable water supply from being reclassified as water designated for potable water supply (Class I).

Section 31 creates s. 403.0617, F.S., to implement an innovative nutrient and sediment reduction and conservation pilot project program. Project funding by the DEP is contingent upon a specific appropriation. The intent of the pilot projects are to test the effectiveness of innovative or existing nutrient reduction or water conservation technologies, programs or practices designed to minimize nutrient pollution or restore flows.

The bill directs the DEP to initiate rulemaking by October 1, 2016, to establish criteria to evaluate and rank pilot projects for funding. The projects may not be harmful to the ecological resources in the study area and the criteria must give preference to projects that will result in the greatest improvement to water quality and quantity for the funds expended.

The bill provides the following minimum considerations:

- Level of impairment of the waterbody, watershed, or water segment in which the project is located;
- Quantity of nutrients the project is estimated to remove;

• The potential for the project to provide a cost effective solution to pollution, including pollution caused by OSTDSs;

- The anticipated impact the project will have on restoring or increasing water flow or water level:
- The amount of matching funds for the project which will be provided by the entities responsible for implementing the project;
- Whether the project is located in a rural area of opportunity, with preference given to the local government responsible for implementing the project;
- For multiple-year projects, whether the project has funding sources that are identified and assured through the expected completion date;
- The cost of the project and length of time it will take to complete relative to its expected benefits; and
- Whether the entities responsible for implementing the project have used their own funds for projects to improve water quality or conserve water use, with preference given to those entities that have expended such funds.

Section 32 amends s. 403.0623, F.S., to direct the DEP, in coordination with the WMDs, regional water supply authorities, and the DACS, to establish statewide standards for the collection and analysis of water quantity, water quality, and related data to ensure quality, reliability, and validity of the data and testing results. The bill directs the DEP to coordinate with federal agencies, to the extent practicable, to ensure its collection and analysis of data is consistent with these data collection standards.

The bill requires state agencies and the WMDs to show that they followed the DEP's collection and analysis standards, if available, in order to request state funds for the acquisition of lands or the financing of a water resource project.

The bill provides rulemaking authority to the DEP and the WMDs to implement these standards.

Section 33 amends s. 403.067, F.S., to provide that each new or revised BMAP must include:

- The appropriate management strategies available through existing water quality protection programs to achieve TMDLs, which may provide for phased implementation to promote timely, cost-effective actions;
- A description of BMPs adopted by rule;
- A list of projects in priority ranking with a planning-level cost estimate and estimated date of completion for each listed project;
- The source and amount of financial assistance to be made available by the DEP, a WMD, or other entity for each listed project, if applicable; and
- A planning-level estimate of each listed project's expected load reduction, if applicable.

The bill provides that BMAPs are enforceable pursuant to ss. 403.067 (establishment and implementation of TMDLs), 403.121 (judicial and administrative remedies available to the DEP for violations of ch. 403, F.S.), 403.141 (concerning civil liability), and 403.161 (concerning prohibitions and penalties), F.S., and that management strategies, including BMPs and water quality monitoring, are enforceable under ch. 403, F.S. The bill also provides authority to the

DACS to include provisions for site inspections in its existing rulemaking authority to address agricultural pollution control.

The bill provides that no later than January 1, 2017:

- The DEP, in consultation with the WMDs and the DACS, will initiate rulemaking to adopt procedures to verify implementation of water quality monitoring required in lieu of implementation of BMPs or other measures;
- The DEP, in consultation with the WMDs and the DACS, will initiate rulemaking to adopt
 procedures to verify implementation of nonagricultural interim measures, BMPs, or other
 measures adopted by rule; and
- The DACS, in consultation with the WMDs and the DEP, will initiate rulemaking to adopt procedures to verify implementation of agricultural interim measures, BMPs, or other measures adopted by rule.

Those rules are required to include enforcement procedures applicable to the landowner, discharger, or other responsible person required to implement applicable management strategies, including BMPs, or water quality monitoring as a result of noncompliance.

Section 34 creates s. 403.0675, F.S., to require the DEP, in conjunction with the WMDs, to post on its website and submit electronically an annual progress report to the Governor and the Legislature on the status of each TMDL, BMAP, MFL, and recovery or prevention strategy adopted pursuant to s. 403.067, F.S., or parts I and VIII of ch. 373, F.S. The report must include the status of each project identified to achieve an adopted TMDL or an adopted minimum flow or minimum water level, as applicable. The report must be posted and submitted by July 1 of each year, beginning in 2018.

If a report indicates that any of the 5, 10, or 15-year milestones, or the 20-year target date, if applicable, for achieving a TMDL or MFL will not be met, the report must include an explanation of the possible causes and potential solutions.

If applicable, the report must include project descriptions, estimated costs, proposed priority ranking for project implementation, and funding needed to achieve the TMDL or the MFL by the target date. Each WMD must also post the DEP's report on its website.

The DACS will post on its website and submit electronically an annual progress report by July 1 of each year, beginning in 2018, to the Governor and the Legislature on the status of the implementation of the agricultural nonpoint source BMPs including an implementation assurance report summarizing survey responses and response rates, site inspections and other methods used to verify implementation of and compliance with BMPs pursuant to BMAPs.

Section 35 amends s. 403.861, F.S. to require the DEP to establish rules concerning the use of surface waters for treated potable public water supply.

The bill provides that when a construction permit is issued to construct a new public water system drinking water treatment facility to provide potable water using a surface water of the state that, at the time of the permit application, is not being used as a potable water supply, and

the classification of which does not include potable water supply as a designated use, the DEP must add treated potable water supply as a designated use of the surface water segment.

The bill provides that for existing public water system drinking water treatment facilities that use a surface water of the state as a treated potable water supply, and the surface water classification does not include potable water as a designated use, the DEP shall add treated potable water supply as a designated use of the surface water segment.

Section 36 creates s. 403.928, F.S. to require the Office of Economic and Demographic Research (EDR) to conduct an annual assessment of Florida's water resources and conservation lands.

Concerning water resources, the assessment must include:

- Historical and current expenditures and projections of future expenditures by federal, state, regional, and local governments and public and private utilities based upon historical trends and ongoing projects or initiatives associated with water supply and demand and water quality protection and restoration;
- An analysis and estimates of future expenditures by federal, state, regional, and local governments and public and private utilities necessary to comply with federal and state laws and regulations. The analysis and estimates must address future expenditures by federal, state, regional, and local governments and all public and private utilities necessary to achieve the legislature's intent that sufficient water be available for all existing and future reasonable-beneficial uses and the natural systems, and that adverse effects of competition for water supplies be avoided. The assessment must include a compilation of projected water supply and demand data developed by each WMD pursuant to s. 373.036, F.S., which relates to the Florida water plan, WMD water management plans, and the consolidated WMD annual reports, and 373.709, F.S., which relates to regional water supply planning. The EDR must note any significant differences between the methods used by the WMDs to calculate the data;
- Forecasts of federal, state, regional, and local government revenues dedicated in current law
 for the purposes of the water supply demand and water quality protection and restoration, or
 that have been historically allocated for these purposes, as well as public and private utility
 revenues; and
- An identification of gaps between projected revenues and projected and estimated expenditures.

Concerning conservation lands, the assessment must also include:

- Historical and current expenditures and projections of future expenditures by federal, state, regional, and local governments based upon historical trends and ongoing projects or initiatives associated with real property interests eligible for funding under the Florida Forever Act;
- An analysis and estimates of future expenditures by federal, state, regional, and local governments necessary to purchaser lands identified in plans produced by state agencies or WMDs;
- An analysis of the ad valorem tax impacts, by county, resulting from public ownership of conservation lands;

• Forecasts of federal, state, regional, and local government revenues dedicated in current law to maintain conservation lands and the gap between projected expenditures and revenues;

- The total percentage of Florida real property that is publicly owned for conservation purposes;
- A comparison of the cost of acquiring and maintaining conservation lands under fee simple or less than fee simple ownership.

The assessment must also include:

- Analyses on a statewide, regional, or geographic basis, as appropriate;
- Any analytical challenges in assessing information across the different regions; and
- Any overlap in expenditures for water resources and conservation lands.

Various agencies and local governmental entities are directed to aid the EDR with their respective areas of expertise, and any agency must provide access to the EDR with any information, confidential or otherwise, the EDR considers necessary.

The assessment must be submitted to the President of the Senate and the Speaker of the House of Representatives by January 1, 2017, and by January 1 each year thereafter.

Section 37 creates an undesignated section of law to require the DEP to evaluate the feasibility and cost of creating and maintaining a web-based, interactive map that includes, at a minimum:

- All watersheds and each waterbody within them;
- The county or counties in which the watershed or waterbody is located;
- The WMD or districts in which the watershed or waterbody is located;
- Whether, if applicable, an MFL has been adopted for the waterbody and, if it has not been adopted, when it is anticipated to be adopted;
- Whether, if applicable, a recovery or prevention strategy has been adopted for the watershed or waterbody and, if it has not been adopted, when it is anticipated to be adopted;
- The impairment status of each waterbody;
- Whether, if applicable, a TMDL has been adopted if the waterbody is listed as impaired and, if one has not been adopted, the anticipated adoption date;
- Whether, if applicable, a BMAP has been adopted and, if it has not been adopted, when it is anticipated to be adopted;
- Each project listed on the five year water resources work program;
- The agency or agencies and local sponsor, if any, responsible for overseeing the project;
- The total or estimated cost and completion date of each project and the financial contribution of each entity;
- The estimated quantitative benefit to the watershed or waterbody; and
- The water projects completed within the last five years within the watershed or waterbody.

The bill requires the DEP to submit a report on the feasibility study to the President of the Senate and the Speaker of the House of Representatives by January 1, 2017.

Section 38 creates an undesignated section of law to provide that the act fulfills an important state interest.

Section 39 provides an effective date of July 1, 2016.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

The county/municipality mandates provision of Art. VII, section 18, of the Florida Constitution may apply because this bill may require local governments to expend funds to comply with planning schedules, adopt fertilizer ordinances, and expend funds for OSTDS remediation. If this bill rises to the level of a mandate, exceptions may apply due to the fact that similarly situated persons are required to comply with the provisions of the bill and funds are likely to be appropriated to cover the cost of the bill to the extent that those costs exceed those already required under current law.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

The exact impact of CS/CS/SB 552 on the private sector and individuals cannot be calculated, as many of the costs are dependent on activities, such as delineation of priority focus areas, that have not occurred. Potential private sector impacts include:

- Provisions that will require some property owners in priority focus areas to upgrade
 their Onsite Sewage Treatment and Disposal Systems (OSTDSs) or connect to a
 central sewerage system. This could result in higher rates for sewage disposal
 compared to the costs of using an OSTDS. Aerobic Treatment Units (ATUs) are also
 more costly to operate than conventional OSTDSs;
- Rate payers may pay for ongoing operation and maintenance for advanced wastewater treatment plants through rate increases;
- Property owners may have to pay more for passive nitrogen removing systems installed in OSTDSs in new developments with lots of less than one acre. They may also face more expensive pump out costs as a result of more expensive disposal options;
- Urban fertilizer use may decrease because of ordinances causing a reduction in revenue for fertilizer companies;
- Septic tank contractors may benefit due to increased scrutiny and required upgrades to OSTDSs; and

 Entities required to monitor water use could see a negative fiscal impact due to the costs of conducting monitoring.

C. Government Sector Impact:

The bill requires a number of activities that will result in significant increased costs for several government entities, including the Department of Environmental Protection (DEP), the Department of Agriculture and Consumer Services (DACS), the Water Management Districts (WMDs), and local governments. The estimated costs are listed below.

The bill requires the DEP to develop, publish, update, and maintain a database of state conservation lands where public access is compatible with conservation and recreation. In addition, DEP is required to evaluate the feasibility and cost of creating and maintaining a web-based, interactive map. The DEP will utilize existing staff to cover the majority of the workload for these requirements; however, additional funding support is needed and listed below.

Description	FTE	Recurring	Non-Recurring	Total
Conservation Lands	2.00	\$251,120	\$739,464	\$990,584
Public Access				
Database				
Web-based Interactive			\$135,700	\$135,700
Map Feasibility				
TOTAL	2.00	\$251,120	\$875,164	\$1,126,284
				117

The DACS has requested eight positions and \$22.9 million from the Land Acquisition Trust Fund and \$1.4 million from the General Inspection Trust Fund in the department's 2016-2017 Legislative Budget Request to assist with BMP development and implementation, and for nutrient reduction and water retention projects in the Lake Okeechobee watershed. In addition, the DACS has requested \$1.5 million in general revenue funding to provide water use data for inclusion in the water management districts' regional water supply plans. Total funding support is listed below.

¹¹⁷ See 2016 Department of Environmental Protection Bill Analysis for SB 552, November 9, 2015 (on file with the Senate Committee on Appropriations.)

¹¹⁸ See 2016 Department of Agriculture and Consumer Services' Legislative Bill Analysis for SB 552, in the Agency Bill Analysis Request (ABAR) system.

Description	FTE	Recurring	Non-Recurring	Total
BMP Development	8.00	\$7,655,149	\$1,657,115	\$9,312,264
and Implementation				
Nutrient Reduction &			\$15,000,000	\$15,000,000
Water Retention				
Projects				
Water Supply			\$1,500,000	\$1,500,000
Planning				
TOTAL	8.00	\$7,655,149	\$18,157,115	\$25,812,264

Additional costs that are indeterminate include:

- Minimum Flows and Levels (MFLs) The bill would require the WMDs and the DEP to adopt MFLs by certain deadlines for springs. According to the DEP, these costs range from \$280,000 to \$2.25 million per MFL, including agency costs for extensive data collection, analysis and modeling, stakeholder coordination, and rulemaking. Costs can vary widely depending on the complexity of the system and the amount and type of scientific and technical data that exists or must be collected.
- MFLs Recovery or Prevention Strategies The WMDs (excluding the Northwest Florida and Suwannee River WMDs) would be required to fund at least 25 percent of recovery or prevention strategies projects. However, the WMDs may provide less than a 25 percent match if another specific source(s) of funding will provide more than 75 percent of the project cost. Since the number of project applicants and project costs is unknown, the fiscal impact is indeterminate at this time.
- <u>Alternative Water Supply Projects</u> The water management districts that provide technical and financial assistance to self-suppliers for alternative water supply projects will result in increased costs. The actual cost is indeterminate.
- Alternative Water Supply Pilot Program The bill allows the South Florida Water Management District, Southwest Florida Water Management District, and the St. Johns River Water Management District to designate and implement alternative water supply projects. WMDs that choose to implement a new alternative water supply project as part of the program could incur additional costs to develop and administer the project. Since the WMDs have the option of developing and implementing an alternative water supply project, actual costs are indeterminate.
- Annual Assessment of Florida's Water Resources and Conservation Lands The bill requires the Office of Economic and Demographic Research (EDR) to conduct an annual assessment of Florida's water resources and conservation lands. Various agencies and local governmental entities are directed to aid EDR with their respective areas of expertise. The DEP estimates they would use existing staff to assist with the assessment. However, additional costs may be needed if new data systems have to be built in order to collect, organize, validate, and supply the information on an ongoing, annual basis. Some of the data does not exist in a single repository. These additional costs are indeterminate.

Potential costs to local governments related to springs and septic tank remediation plans are indeterminate. These costs are dependent on the nature and scale of remediation, the number of affected properties, and the difficulty of building collection and transmission

systems, availability of wastewater treatment facilities, and other factors. Existing grant and loan programs within the DEP, such as the Clean Water State Revolving Fund, may be available to provide financial resources for some costs.

The DEP, the WMDs, and the DACS have indicated that the costs associated with rulemaking and rule revisions should be minimal and will be addressed within existing resources.

Technical Deficiencies:

None.

VI. Related Issues:

"Self Suppliers" is not defined, which could lead to some confusion over its meaning.

VII. Statutes Affected:

This bill substantially amends the following sections of the Florida Statutes: 259.032, 373.019, 373.036, 373.042, 373.0421, 373.1501, 373.219, 373.223, 373.2234, 373.227, 373.233, 373.4591, 373.4595, 373.467, 373.536, 373.703, 373.705, 373.707, 373.709, 403.061, 403.0623, 403.067, and 403.861.

This bill creates the following sections of the Florida Statutes: 373.037, 373.0465, 373.801, 373.802, 373.803, 373.805, 373.807, 373.811, 373.813, 403.0617, 403.0675, and 403.928.

This bill creates two undesignated sections of Florida law.

VIII. Additional Information:

A. Committee Substitute – Statement of Substantial Changes: (Summarizing differences between the Committee Substitute and the prior version of the bill.)

CS/CS by Appropriations on November 19, 2015:

The committee substitute:

- Clarifies that the Water Management District (WMD) that designated the alternative water supply project is the district that is allowed to designate an alternative water supply project located in another WMD.
- Clarifies that if there is an existing minimum flow or level for a water body and the
 water body is below or projected to fall below the minimum flow level, prevention or
 recovery strategies will be established expeditiously, rather than concurrently, with
 the minimum flow or level.
- Provides an allowance for WMDs to enforce existing rules or adopt more stringent rules relating to consumptive use permits for certain types of groundwater withdrawals.

CS by Environmental Preservation and Conservation on November 4, 2015: The word "receive" on line 3016 was changed to "provide".

B. Amendments:

None.

This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.

813070

	LEGISLATIVE ACTION	
Senate		House
Comm: RCS		
11/19/2015	•	
	•	
	•	

The Committee on Appropriations (Simmons) recommended the following:

Senate Amendment

Delete lines 386 - 387

and insert:

1 2 3

4

5

be used within the boundaries of the water management district

that designated the alternative water supply project.

746282

LEGISLATIVE ACTION Senate House Comm: RCS 11/19/2015

The Committee on Appropriations (Simmons) recommended the following:

Senate Amendment (with title amendment)

3 Delete lines 673 - 682

and insert:

1 2

4

5

6 7

8 9

10

(2) If, at the time a minimum flow or minimum water level is initially established for a water body pursuant to s. 373.042 or is revised, the existing flow or water level in the $\frac{1}{2}$ water body is below, or is projected to fall within 20 years below, the applicable minimum flow or minimum water level established pursuant to s. 373.042, the department or governing board, as



part of the regional water supply plan described in s. 373.709, shall concurrently adopt or modify and expeditiously implement a recovery or prevention strategy. If a minimum flow or minimum water level has been established for a water body pursuant to s. 373.042, and the existing flow or water level in the water body falls below, or is projected to fall within 20 years below, the applicable minimum flow or minimum water level, the department or governing board shall expeditiously adopt a recovery or prevention strategy. A recovery or prevention strategy shall include, which includes the development of additional water supplies and other actions, consistent with the authority granted by this chapter, to:

23 24

2.5

26

28

29

30

31

32

33

34

11

12

13 14

15

16

17

18

19

20

21

22

======= T I T L E A M E N D M E N T ========= And the title is amended as follows:

Delete lines 36 - 38

27 and insert:

> governing boards to adopt or modify recovery or prevention strategies concurrently with the initial adoption or revision of certain minimum flows and minimum water levels; directing the department or the water management district governing boards to expeditiously adopt a recovery or prevention strategy under certain circumstances;

958272

	LEGISLATIVE ACTION	
Senate		House
Comm: RCS		
11/19/2015		
	•	
	•	
	•	

The Committee on Appropriations (Simmons) recommended the following:

Senate Amendment (with title amendment)

3 Delete line 903

and insert:

districts may adopt rules to implement this subsection. In lieu of the requirements of this subsection, a water management district may enforce rules that govern water usage monitoring in effect on July 1, 2016, or may adopt rules that are more stringent than this subsection.

10

1 2

4

5

6

7

8 9



11	======== T I T L E A M E N D M E N T =========
12	And the title is amended as follows:
13	Delete line 68
14	and insert:
15	certain amount to be monitored on a specified basis;
16	providing an exception;

Florida Senate - 2016 CS for SB 552

 $\mathbf{B}\mathbf{y}$ the Committee on Environmental Preservation and Conservation; and Senator Dean

592-01083A-16 2016552c1

A bill to be entitled An act relating to environmental resources; amending s. 259.032, F.S.; requiring the Department of Environmental Protection to publish, update, and maintain a database of conservation lands; requiring the department to submit a report by a certain date each year to the Governor and the Legislature identifying the percentage of such lands which the public has access to and the efforts the department has undertaken to increase public access; amending s. 373.019, F.S.; revising the definition of the term "water resource development" to include technical assistance to self-suppliers under certain circumstances; amending s. 373.036, F.S.; requiring certain information to be included in the consolidated annual report for certain projects related to water quality or water quantity; creating s. 373.037, F.S.; defining terms; providing legislative findings; authorizing certain water management districts to designate and implement pilot projects; providing powers and limitations for the governing boards of such water management districts; requiring a participating water management district to submit a report to the Governor and the Legislature on the effectiveness of its pilot project by a certain date; amending s. 373.042, F.S.; requiring the department or the governing board of a water management district to adopt a minimum flow or minimum water level for an Outstanding Florida Spring using emergency rulemaking

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

2.5

26

27

28

29

Page 1 of 134

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

30 authority under certain circumstances; requiring 31 collaboration in the development and implementation of 32 recovery or prevention strategies under certain 33 circumstances; revising the rulemaking authority of 34 the department; amending s. 373.0421, F.S.; directing 35 the department or the water management district 36 governing boards to adopt and implement certain 37 recovery or prevention strategies concurrent with the 38 adoption of minimum flows and minimum water levels; 39 providing criteria for such recovery or prevention 40 strategies; requiring certain amendments to regional 41 water supply plans to be concurrent with relevant 42 portions of the recovery or prevention strategy; 4.3 directing water management districts to notify the department when water use permit applications are 45 denied for a specified reason; providing for the 46 review and update of regional water supply plans in 47 such cases; creating s. 373.0465, F.S.; providing 48 legislative intent; defining the term "Central Florida 49 Water Initiative Area"; requiring the department, the 50 St. Johns River Water Management District, the South 51 Florida Water Management District, the Southwest 52 Florida Water Management District, and the Department 53 of Agriculture and Consumer Services to develop and 54 implement a multidistrict regional water supply plan; 55 providing plan criteria and requirements; providing 56 applicability; requiring the department to adopt 57 rules; amending s. 373.1501, F.S.; specifying 58 authority of the South Florida Water Management

Page 2 of 134

CODING: Words stricken are deletions; words underlined are additions.

592-01083A-16 2016552c1

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

8.3

84

85

86

87

District to allocate quantities of, and assign priorities for the use of, water within its jurisdiction; directing the district to provide recommendations to the United States Army Corps of Engineers when developing or implementing certain water control plans or regulation schedules; amending s. 373.219, F.S.; requiring the department to adopt certain uniform rules; amending s. 373.223, F.S.; requiring consumptive use permits authorizing over a certain amount to be monitored on a specified basis; amending s. 373.2234, F.S.; directing water management district governing boards to consider the identification of preferred water supply sources for certain water users; amending s. 373.227, F.S.; prohibiting water management districts from modifying permitted allocation amounts under certain circumstances; requiring the water management districts to adopt rules to promote water conservation incentives; amending s. 373.233, F.S.; providing conditions under which the department and water management district governing boards are directed to give preference to certain applications; amending s. 373.4591, F.S.; providing priority consideration to certain public-private partnerships for water storage, groundwater recharge, and water quality improvements on private agricultural lands; amending s. 373.4595, F.S.; revising and providing definitions relating to the Northern Everglades and Estuaries Protection Program; clarifying provisions of the Lake Okeechobee

Page 3 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

	392-01003A-10 2010332C1
88	Watershed Protection Program; directing the South
89	Florida Water Management District to revise certain
90	rules and provide for a watershed research and water
91	quality monitoring program; revising provisions for
92	the Caloosahatchee River Watershed Protection Program
93	and the St. Lucie River Watershed Protection Program;
94	revising permitting and annual reporting requirements
95	relating to the Northern Everglades and Estuaries
96	Protection Program; revising requirements for certain
97	basin management action plans; amending s.
98	373.467, F.S.; revising the qualifications for
99	membership on the Harris Chain of Lakes Restoration
100	Council; authorizing the Lake County legislative
101	delegation to waive such membership qualifications for
102	good cause; providing for council vacancies; amending
103	s. 373.536, F.S.; requiring a water management
104	district to include an annual funding plan in the 5-
105	year water resource development work program;
106	directing the department to post the proposed work
107	program on its website; amending s. 373.703, F.S.;
108	authorizing water management districts to join with
109	private landowners for the purpose of carrying out
110	their powers; amending s. 373.705, F.S.; revising
111	legislative intent; requiring water management
112	district governing boards to include certain
113	information in their annual budget submittals;
114	requiring water management districts to promote
115	expanded cost-share criteria for additional
116	conservation practices and software technologies;

Page 4 of 134

592-01083a-16 2016552c1

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

amending s. 373.707, F.S.; authorizing water management districts to provide technical and financial assistance to certain self-suppliers and to waive certain construction costs of alternative water supply development projects sponsored by certain water users; amending s. 373.709, F.S.; requiring regional water supply plans to include traditional and alternative water supply project options that are technically and financially feasible; directing the department to include certain funding analyses and project explanations in regional water supply planning reports; creating part VIII of ch. 373, F.S., entitled the "Florida Springs and Aquifer Protection Act"; creating s. 373.801, F.S.; providing legislative findings and intent; creating s. 373.802, F.S.; defining terms; creating s. 373.803, F.S.; requiring the department to delineate a priority focus area for each Outstanding Florida Spring by a certain date; creating s. 373.805, F.S.; requiring a water management district or the department to adopt or revise various recovery or prevention strategies under certain circumstances; providing minimum requirements for recovery or prevention strategies for Outstanding Florida Springs; authorizing local governments to apply for an extension for projects in an adopted recovery or prevention strategy; creating s. 373.807, F.S.; requiring the department to initiate assessments of Outstanding Florida Springs by a certain date; requiring the department to develop basin management

Page 5 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
146	action plans; authorizing local governments to apply
147	for an extension for projects in an adopted basin
148	management action plan; requiring certain local
149	governments to develop, enact, and implement an urban
150	fertilizer ordinance by a certain date; requiring the
151	Department of Environmental Protection, the Department
152	of Health, and relevant local governments and
153	utilities to develop onsite sewage treatment and
154	disposal system remediation plans under certain
155	circumstances; requiring the Department of
156	Environmental Protection to be the lead agency;
157	creating s. 373.811, F.S.; specifying prohibited
158	activities within a priority focus area of an
159	Outstanding Florida Spring; creating s. 373.813, F.S.;
160	providing rulemaking authority; amending s. 403.061,
161	F.S.; directing the department to adopt by rule a
162	specific surface water classification to protect
163	surface waters used for treated potable water supply;
164	providing criteria for such rule; authorizing the
165	reclassification of surface waters used for treated
166	potable water supply notwithstanding such rule;
167	creating s. 403.0617, F.S.; authorizing the department
168	to fund nutrient and sediment reduction and
169	conservation pilot projects under certain
170	circumstances; requiring the department to initiate
171	rulemaking by a certain date; amending s. 403.0623,
172	F.S.; requiring the department to establish certain
173	standards; requiring state agencies and water
174	management districts to show that they followed the

Page 6 of 134

592-01083A-16 2016552c1

175

176

177

178

179

180

181

182

183

184

185

186 187

188

189

190

191

192

193

194

195

196

197

198

199

200201202

203

department's standards in order to receive certain funding; amending s. 403.067, F.S.; providing requirements for new or revised basin management action plans; requiring the department to adopt rules relating to the enforcement and verification of best management action plans and management strategies; creating s. 403.0675, F.S.; requiring the department and the Department of Agriculture and Consumer Services to post annual progress reports on their websites and to submit such reports to the Governor and the Legislature; requiring each water management district to post the Department of Environmental Protection's report on its website; amending s. 403.861, F.S.; directing the department to add treated potable water supply as a designated use of a surface water segment under certain circumstances; creating s. 403.928, F.S.; requiring the Office of Economic and Demographic Research to conduct an annual assessment of Florida's water resources and conservation lands; requiring the assessment to be submitted to the Legislature by a certain date; requiring the department to evaluate the feasibility and costs of creating and maintaining a web-based interactive map; requiring the department to submit a report of its findings by a certain date; providing a declaration of important state interest; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Page 7 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

204	Section 1. Paragraph (f) is added to subsection (9) of
205	section 259.032, Florida Statutes, to read:
206	259.032 Conservation and recreation lands
207	(9)
208	(f) To ensure that the public has knowledge of and access
209	to conservation lands, as defined in s. 253.034(2)(c), the
210	department shall publish, update, and maintain a database of
211	such lands where public access is compatible with conservation
212	and recreation purposes.
213	1. By July 1, 2017, the database must be available to the
214	public online and must include, at a minimum, the location,
215	types of allowable recreational opportunities, points of public
216	access, facilities or other amenities, restrictions, and any
217	other information the department deems appropriate to increase
218	public awareness of recreational opportunities on conservation
219	lands. Such data must be electronically accessible, searchable,
220	and downloadable in a generally acceptable format.
221	2. The department, through its own efforts or through
222	partnership with a third-party entity, shall create an
223	application downloadable on mobile devices to be used to locate
224	state lands available for public access using the user's
225	locational information or based upon an activity of interest.
226	3. The database and application must include information
227	for all state conservation lands to which the public has a right
228	of access for recreational purposes. Beginning January 1, 2018,
229	to the greatest extent practicable, the database shall include
230	similar information for lands owned by federal and local
231	governmental entities that allow access for recreational
232	purposes.

Page 8 of 134

592-01083A-16 2016552c1

2.57

term:

4. By January 1 of each year, the department shall provide a report to the Governor, the President of the Senate, and the Speaker of the House of Representatives describing the percentage of public lands acquired under this chapter to which the public has access and the efforts undertaken by the department to increase public access to such lands.

Section 2. Subsection (24) of section 373.019, Florida Statutes, is amended to read:

373.019 Definitions.—When appearing in this chapter or in any rule, regulation, or order adopted pursuant thereto, the

(24) "Water resource development" means the formulation and implementation of regional water resource management strategies, including the collection and evaluation of surface water and groundwater data; structural and nonstructural programs to protect and manage water resources; the development of regional water resource implementation programs; the construction, operation, and maintenance of major public works facilities to provide for flood control, surface and underground water storage, and groundwater recharge augmentation; and related technical assistance to local governments, and to governmentowned and privately owned water utilities, and self-suppliers to the extent assistance to self-suppliers promotes the policies as set forth in s. 373.016.

Section 3. Paragraph (b) of subsection (7) of section 373.036, Florida Statutes, is amended to read:

373.036 Florida water plan; district water management plans.—

(7) CONSOLIDATED WATER MANAGEMENT DISTRICT ANNUAL REPORT.-

Page 9 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

262	(b) The consolidated annual report shall contain the
263	following elements, as appropriate to that water management
264	district:
265	1. A district water management plan annual report or the
266	annual work plan report allowed in subparagraph (2)(e)4.
267	2. The department-approved minimum flows and $\underline{\text{minimum water}}$
268	levels annual priority list and schedule required by $\underline{\mathbf{s.}}$
269	373.042(3) s. 373.042(2).
270	3. The annual 5-year capital improvements plan required by
271	s. 373.536(6)(a)3.
272	4. The alternative water supplies annual report required by
273	s. 373.707(8)(n).
274	5. The final annual 5-year water resource development work
275	program required by s. 373.536(6)(a)4.
276	6. The Florida Forever Water Management District Work Plan
277	annual report required by s. 373.199(7).
278	7. The mitigation donation annual report required by $s.$
279	373.414(1)(b)2.
280	8. Information on all projects related to water quality or
281	water quantity as part of a 5-year work program, including:
282	a. A list of all specific projects identified to implement
283	a basin management action plan or a recovery or prevention
284	<pre>strategy;</pre>
285	b. A priority ranking for each listed project for which
286	state funding through the water resources development work
287	program is requested, which must be made available to the public
288	for comment at least 30 days before submission of the
289	<pre>consolidated annual report;</pre>
290	c. The estimated cost for each listed project;

Page 10 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

592-01083A-16 2016552c1

- d. The estimated completion date for each listed project;

- f. A quantitative estimate of each listed project's benefit to the watershed, water body, or water segment in which it is located.
- 9. A grade for each watershed, water body, or water segment in which a project listed under subparagraph 8. is located representing the level of impairment and violations of adopted minimum flow or minimum water levels. The grading system must reflect the severity of the impairment of the watershed, waterbody, or water segment.

Section 4. Section 373.037, Florida Statutes, is created to read:

373.037 Pilot program for alternative water supply development in restricted allocation areas.—

- (1) As used in this section, the term:
- (a) "Central Florida Water Initiative Area" means all of Orange, Osceola, Polk, and Seminole Counties, and southern Lake County, as designated by the Central Florida Water Initiative Guiding Document of January 30, 2015.
- (b) "Lower East Coast Regional Water Supply Planning Area"
 means the areas withdrawing surface and groundwater from Water
 Conservation Areas 1, 2A, 2B, 3A, and 3B, Grassy Waters
 Preserve/Water Catchment Area, Pal Mar, J.W. Corbett Wildlife
 Management Area, Loxahatchee Slough, Loxahatchee River,
 Riverbend Park, Dupuis Reserve, Jonathan Dickinson State Park,
 Kitching Creek, Moonshine Creek, Cypress Creek, Hobe Grove

Page 11 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

320	Ditch, the Holey Land and Rotenberger Wildlife Management Areas,
321	and the freshwater portions of the Everglades National Park, as
322	designated by the South Florida Water Management District.
323	(c) "Restricted allocation area" means an area within a
324	water supply planning region of the Southwest Florida Water
325	Management District, the South Florida Water Management
326	District, or the St. Johns River Water Management District where
327	the governing board of the water management district has
328	determined that existing sources of water are not adequate to
329	supply water for all existing and future reasonable-beneficial
330	uses and to sustain the water resources and related natural
331	systems for the planning period pursuant to ss. 373.036 and
332	373.709 and where the governing board of the water management
333	district has applied allocation restrictions with regard to the
334	use of specific sources of water. For the purposes of this
335	section, the term includes the Central Florida Water Initiative
336	Area, the Lower East Coast Regional Water Supply Planning Area,
337	the Southern Water Use Caution Area, and the Upper East Coast
338	Regional Water Supply Planning Area.
339	(d) "Southern Water Use Caution Area" means all of Desoto,
340	Hardee, Manatee, and Sarasota Counties and parts of Charlotte,
341	Highlands, Hillsborough, and Polk Counties, as designated by the
342	Southwest Florida Water Management District.
343	(e) "Upper East Coast Regional Water Supply Planning Area"
344	means the areas withdrawing surface and groundwater from the
345	Central and Southern Florida canals or the Floridan Aquifer, as
346	designated by the South Florida Water Management District.
347	(2) The Legislature finds that:
348	(a) Local governments, regional water supply authorities,

Page 12 of 134

2016552c1

and government-owned and privately owned water utilities face significant challenges in securing funds for implementing large-scale alternative water supply projects in certain restricted allocation areas due to a variety of factors, such as the magnitude of the water resource challenges, the large number of water users, the difficulty of developing multijurisdictional

solutions across district, county, or municipal boundaries, and
the expense of developing large-scale alternative water supply
projects identified in the regional water supply plans pursuant

358 to s. 373.709.

592-01083A-16

(b) These factors make it necessary to provide other options for the Southwest Florida Water Management District, the South Florida Water Management District, and the St. Johns River Water Management District to be able to take the lead in developing and implementing one alternative water supply project within a restricted allocation area as a pilot alternative water supply development project.

(c) Each pilot project must provide water supply and environmental benefits. Consideration should be given to projects that provide reductions in damaging discharges to tide or that are part of a recovery or prevention strategy for minimum flows and minimum water levels.

(3) The water management districts specified in paragraph (2) (b) may, at their sole discretion, designate and implement an existing alternative water supply project that is identified in each district's regional water supply plan as its one pilot project or amend their respective regional water supply plans to add a new alternative water supply project as their district pilot project. A pilot project designation made pursuant to this

Page 13 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
78	section should be made no later than July 1, 2017, and is not
79	subject to the rulemaking requirements of chapter 120 or subject
80	to legal challenge pursuant to ss. 120.569 and 120.57. A water
81	management district may designate an alternative water supply
82	project located within another water management district if the
83	project is located in a restricted allocation area designated by
84	the other water management district and a substantial quantity
85	of water provided by the alternative water supply project will
86	be used within the designating water management district's
87	boundaries.
88	(4) In addition to the other powers granted and duties
89	imposed under this chapter, if a district specified in paragraph
90	(2) (b) elects to implement a pilot project pursuant to this
91	section, its governing board has the following powers and is
92	subject to the following restrictions in implementing the pilot
93	<pre>project:</pre>
94	(a) The governing board may not develop and implement \underline{a}
95	<pre>pilot project on privately owned land without the voluntary</pre>
96	consent of the landowner, which consent may be evidenced by
97	deed, easement, license, contract, or other written legal
98	instrument executed by the landowner after July 1, 2016.
99	(b) The governing board may not engage in local water
00	supply distribution or sell water to the pilot project
01	participants.
02	(c) The governing board may join with one or more other
03	water management districts and counties, municipalities, special
04	districts, publicly owned or privately owned water utilities,
0.5	multijurisdictional water supply entities, regional water supply

Page 14 of 134

CODING: Words stricken are deletions; words underlined are additions.

authorities, self-suppliers, or other entities for the purpose

2016552c1

407 of carrying out its powers, and may contract with any such other 408 entities to finance or otherwise implement acquisitions, 409 construction, and operation and maintenance, if such contracts 410 are consistent with the public interest and based upon 411 independent cost estimates, including comparisons with other 412 alternative water supply projects. The contracts may provide for 413 contributions to be made by each party to the contract for the 414 division and apportionment of resulting costs, including 415 operations and maintenance, benefits, services, and products. 416 The contracts may contain other covenants and agreements 417 necessary and appropriate to accomplish their purposes. 418

592-01083A-16

419 420

421

422

423

424

425

426

427

428

429

430

431

432

433

434

435

- (6) If a water management district specified in paragraph (2)(b) elects to implement a pilot project, it shall submit a report to the Governor, the President of the Senate, and the Speaker of the House of Representatives by July 1, 2020, on the effectiveness of its pilot project. The report must include all of the following information:
- (a) A description of the alternative water supply project selected as a pilot project, including the quantity of water the project has produced or is expected to produce and the consumptive users who are expected to use the water produced by the pilot project to meet their existing and future reasonable-beneficial uses.
- (b) Progress made in developing and implementing the pilot project in comparison to the development and implementation of other alternative water supply projects in the restricted allocation area.

Page 15 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

i.	592-01083A-16 2016552c1
436	(c) The capital and operating costs to be expended by the
437	water management district in implementing the pilot project in
438	comparison to other alternative water supply projects being
439	developed and implemented in the restricted allocation area.
440	(d) The source of funds to be used by the water management
441	district in developing and implementing the pilot project.
442	(e) The benefits to the district's water resources and
443	natural systems from implementation of the pilot project.
444	(f) A recommendation as to whether the traditional role of
445	water management districts regarding the development and
446	implementation of alternative water supply projects, as
447	specified in ss. 373.705 and 373.707, should be revised and, if
448	so, identification of the statutory changes necessary to expand
449	the scope of the pilot program.
450	Section 5. Section 373.042, Florida Statutes, is amended to
451	read:
452	373.042 Minimum flows and minimum water levels.—
453	(1) Within each section, or $\underline{\text{within}}$ the water management
454	district as a whole, the department or the governing board shall
455	establish the following:
456	(a) Minimum flow for all surface watercourses in the area.
457	The minimum flow for a given watercourse $\underline{\mathrm{is}}$ $\underline{\mathrm{shall}}$ be the limit
458	at which further withdrawals would be significantly harmful to
459	the water resources or ecology of the area.
460	(b) Minimum water level. The minimum water level $\underline{\mathrm{is}}$ $\underline{\mathrm{shall}}$
461	$\ensuremath{\text{be}}$ the level of groundwater in an aquifer and the level of
462	surface water at which further withdrawals would be
463	significantly harmful to the water resources or ecology of the

Page 16 of 134

CODING: Words stricken are deletions; words underlined are additions.

area.

592-01083A-16 2016552c1

The minimum flow and minimum water level shall be calculated by the department and the governing board using the best information available. When appropriate, minimum flows and minimum water levels may be calculated to reflect seasonal variations. The department and the governing board shall also consider, and at their discretion may provide for, the protection of nonconsumptive uses in the establishment of minimum flows and minimum water levels.

(2) (a) If a minimum flow or minimum water level has not been adopted for an Outstanding Florida Spring, a water management district or the department shall use the emergency rulemaking authority provided in paragraph (c) to adopt a minimum flow or minimum water level no later than July 1, 2017, except for the Northwest Florida Water Management District, which shall use such authority to adopt minimum flows and minimum water levels for Outstanding Florida Springs no later than July 1, 2026.

(b) For Outstanding Florida Springs identified on a water management district's priority list developed pursuant to subsection (3) which have the potential to be affected by withdrawals in an adjacent district, the adjacent district or districts and the department shall collaboratively develop and implement a recovery or prevention strategy for an Outstanding Florida Spring not meeting an adopted minimum flow or minimum water level.

Page 17 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
494	Springs requires immediate action. The department and the
495	districts are authorized, and all conditions are deemed to be
496	met, to use emergency rulemaking provisions pursuant to s.
497	120.54(4) to adopt minimum flows and minimum water levels
498	pursuant to this subsection and to adopt recovery or prevention
499	strategies concurrently with a minimum flow or minimum water
500	level pursuant to s. 373.805(2). The emergency rules shall
501	remain in effect during the pendency of procedures to adopt
502	rules addressing the subject of the emergency rules.
503	(d) As used in this subsection, the term "Outstanding
504	Florida Spring" has the same meaning as in s. 373.802.
505	(3) (2) By November 15, 1997, and annually thereafter, each
506	water management district shall submit to the department for
507	review and approval a priority list and schedule for the
508	establishment of minimum flows and $\underline{\text{minimum water}}$ levels for
509	surface watercourses, aquifers, and surface waters within the
510	district. The priority list and schedule shall identify those
511	listed water bodies for which the district will voluntarily
512	undertake independent scientific peer review; any reservations
513	proposed by the district to be established pursuant to s.
514	373.223(4); and those listed water bodies that have the
515	potential to be affected by withdrawals in an adjacent district
516	for which the department's adoption of a reservation pursuant to
517	s. 373.223(4) or a minimum flow or $\underline{\text{minimum water}}$ level pursuant
518	to subsection (1) may be appropriate. By March 1, 2006, and
519	annually thereafter, each water management district shall
520	include its approved priority list and schedule in the
521	consolidated annual report required by s. $373.036(7)$. The
522	priority list shall be based upon the importance of the waters

Page 18 of 134

592-01083A-16 2016552c1

523

524

525

526

527

528

529

530

531

532

533

534

535

536

537

538

539

540

541

542

543

544

545

546

547

548

549

550

551

to the state or region and the existence of or potential for significant harm to the water resources or ecology of the state or region, and shall include those waters which are experiencing or may reasonably be expected to experience adverse impacts. Each water management district's priority list and schedule shall include all first magnitude springs, and all second magnitude springs within state or federally owned lands purchased for conservation purposes. The specific schedule for establishment of spring minimum flows and minimum water levels shall be commensurate with the existing or potential threat to spring flow from consumptive uses. Springs within the Suwannee River Water Management District, or second magnitude springs in other areas of the state, need not be included on the priority list if the water management district submits a report to the Department of Environmental Protection demonstrating that adverse impacts are not now occurring nor are reasonably expected to occur from consumptive uses during the next 20 years. The priority list and schedule is not subject to any proceeding pursuant to chapter 120. Except as provided in subsection (4) (3), the development of a priority list and compliance with the schedule for the establishment of minimum flows and minimum water levels pursuant to this subsection satisfies the requirements of subsection (1).

(4) (3) Minimum flows or minimum water levels for priority waters in the counties of Hillsborough, Pasco, and Pinellas shall be established by October 1, 1997. Where a minimum flow or minimum water level for the priority waters within those counties has not been established by the applicable deadline, the secretary of the department shall, if requested by the

Page 19 of 134

 ${f CODING: Words \ \underline{stricken} \ are \ deletions; \ words \ \underline{underlined} \ are \ additions.}$

Florida Senate - 2016 CS for SB 552

governing body of any local government within whose jurisdiction the affected waters are located, establish the minimum flow or minimum water level in accordance with the procedures established by this section. The department's reasonable costs in establishing a minimum flow or minimum water level shall,

upon request of the secretary, be reimbursed by the district.

2016552c1

592-01083A-16

552

553

554

555

556

557

558

559

560

561

562

564

565

567

568

569

570

571

572

574

575

576

577

578

579

580

(5)(4) A water management district shall provide the department with technical information and staff support for the development of a reservation, minimum flow or minimum water level, or recovery or prevention strategy to be adopted by the department by rule. A water management district shall apply any reservation, minimum flow or minimum water level, or recovery or prevention strategy adopted by the department by rule without the district's adoption by rule of such reservation, minimum flow or minimum water level, or recovery or prevention strategy.

(6)(5)(a) Upon written request to the department or governing board by a substantially affected person, or by decision of the department or governing board, before prior to the establishment of a minimum flow or minimum water level and before prior to the filing of any petition for administrative hearing related to the minimum flow or minimum water level, all scientific or technical data, methodologies, and models, including all scientific and technical assumptions employed in each model, used to establish a minimum flow or minimum water level shall be subject to independent scientific peer review. Independent scientific peer review means review by a panel of independent, recognized experts in the fields of hydrology, hydrogeology, limnology, biology, and other scientific disciplines, to the extent relevant to the establishment of the

Page 20 of 134

592-01083A-16 2016552c1

minimum flow or minimum water level.

581

582

583

584

585

586

587

588

589

590

591

592

593

594

595

596

597

598

599

600

601

602 603

604

605

606

607

608

609

(b) If independent scientific peer review is requested, it shall be initiated at an appropriate point agreed upon by the department or governing board and the person or persons requesting the peer review. If no agreement is reached, the department or governing board shall determine the appropriate point at which to initiate peer review. The members of the peer review panel shall be selected within 60 days of the point of initiation by agreement of the department or governing board and the person or persons requesting the peer review. If the panel is not selected within the 60-day period, the time limitation may be waived upon the agreement of all parties. If no waiver occurs, the department or governing board may proceed to select the peer review panel. The cost of the peer review shall be borne equally by the district and each party requesting the peer review, to the extent economically feasible. The panel shall submit a final report to the governing board within 120 days after its selection unless the deadline is waived by agreement of all parties. Initiation of peer review pursuant to this paragraph shall toll any applicable deadline under chapter 120 or other law or district rule regarding permitting, rulemaking, or administrative hearings, until 60 days following submittal of the final report. Any such deadlines shall also be tolled for 60 days following withdrawal of the request or following agreement of the parties that peer review will no longer be pursued. The department or the governing board shall give significant weight to the final report of the peer review panel when establishing the minimum flow or minimum water level.

(c) If the final data, methodologies, and models, including

Page 21 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

610	all scientific and technical assumptions employed in each model
611	upon which a minimum flow or level is based, have undergone peer
612	review pursuant to this subsection, by request or by decision of
613	the department or governing board, no further peer review shall
614	be required with respect to that minimum flow or minimum water
615	level.
616	(d) No minimum flow or minimum water level adopted by rule
617	or formally noticed for adoption on or before May 2, 1997, shall
618	be subject to the peer review provided for in this subsection.
619	(7) (6) If a petition for administrative hearing is filed
620	under chapter 120 challenging the establishment of a minimum
621	flow or minimum water level, the report of an independent
622	scientific peer review conducted under subsection (5) (4) is
623	admissible as evidence in the final hearing, and the
624	administrative law judge must render the order within 120 days
625	after the filing of the petition. The time limit for rendering
626	the order shall not be extended except by agreement of all the
627	parties. To the extent that the parties agree to the findings of
628	the peer review, they may stipulate that those findings be
629	incorporated as findings of fact in the final order.
630	(8) The rules adopted pursuant to this section are not
631	<u>subject to s. 120.541(3).</u>
632	Section 6. Section 373.0421, Florida Statutes, is amended
633	to read:
634	373.0421 Establishment and implementation of minimum flows
635	and minimum water levels.—
636	(1) ESTABLISHMENT
637	(a) Considerations.—When establishing minimum flows and

Page 22 of 134

CODING: Words stricken are deletions; words underlined are additions.

minimum water levels pursuant to s. 373.042, the department or

592-01083A-16 2016552c1

governing board shall consider changes and structural alterations to watersheds, surface waters, and aquifers and the effects such changes or alterations have had, and the constraints such changes or alterations have placed, on the hydrology of an affected watershed, surface water, or aquifer, provided that nothing in this paragraph shall allow significant harm as provided by s. 373.042(1) caused by withdrawals.

(b) Exclusions .-

- 1. The Legislature recognizes that certain water bodies no longer serve their historical hydrologic functions. The Legislature also recognizes that recovery of these water bodies to historical hydrologic conditions may not be economically or technically feasible, and that such recovery effort could cause adverse environmental or hydrologic impacts. Accordingly, the department or governing board may determine that setting a minimum flow or minimum water level for such a water body based on its historical condition is not appropriate.
- 2. The department or the governing board is not required to establish minimum flows or minimum water levels pursuant to s. 373.042 for surface water bodies less than 25 acres in area, unless the water body or bodies, individually or cumulatively, have significant economic, environmental, or hydrologic value.
- 3. The department or the governing board shall not set minimum flows or minimum water levels pursuant to s. 373.042 for surface water bodies constructed before prior to the requirement for a permit, or pursuant to an exemption, a permit, or a reclamation plan which regulates the size, depth, or function of the surface water body under the provisions of this chapter, chapter 378, or chapter 403, unless the constructed surface

Page 23 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1

668 water body is of significant hydrologic value or is an essential 669 element of the water resources of the area.

The exclusions of this paragraph shall not apply to the Everglades Protection Area, as defined in s. 373,4592(2)(i).

- (2) If the existing flow or water level in a water body is below, or is projected to fall within 20 years below, the applicable minimum flow or minimum water level established pursuant to s. 373.042, the department or governing board, concurrent with the adoption of the minimum flow or minimum water level and as part of the regional water supply plan described in s. 373.709, shall adopt and expeditiously implement a recovery or prevention strategy, which includes the development of additional water supplies and other actions, consistent with the authority granted by this chapter, to:
- (a) Achieve recovery to the established minimum flow or minimum water level as soon as practicable; or
- (b) Prevent the existing flow or $\underline{\text{water}}$ level from falling below the established minimum flow or minimum water level.

The recovery or prevention strategy <u>must shall</u> include <u>a phased-in approach phasing</u> or a timetable which will allow for the provision of sufficient water supplies for all existing and projected reasonable-beneficial uses, including development of additional water supplies and implementation of conservation and other efficiency measures concurrent with <u>and</u>, to the <u>maximum</u> extent practical, <u>and</u> to offset, reductions in permitted withdrawals, consistent with <u>the provisions of</u> this chapter. <u>The recovery or prevention strategy may not depend solely on water</u>

Page 24 of 134

592-01083A-16 2016552c1

shortage restrictions declared pursuant to s. 373.175 or s. 373.246.

697

698

699

700

701

702

703

704

705

706

707

708

709 710

711

712

713

714

715

716

717

718

719 720

721

722

723

724

725

- (3) To ensure that sufficient water is available for all existing and future reasonable-beneficial uses and the natural systems, the applicable regional water supply plan prepared pursuant to s. 373.709 shall be amended to include any water supply development project or water resource development project identified in a recovery or prevention strategy. Such amendment shall be approved concurrently with relevant portions of the recovery or prevention strategy.
- (4) The water management district shall notify the department if an application for a water use permit is denied based upon the impact that the use will have on an adopted minimum flow or minimum water level. Upon receipt of such notice, the department shall, as soon as practicable and in cooperation with the water management district, conduct a review of the applicable regional water supply plan prepared pursuant to s. 373.709. Such review shall include an assessment by the department of the adequacy of the plan in addressing the legislative intent of s. 373.705(2)(a) which provides that sufficient water be available for all existing and future reasonable-beneficial uses and natural systems and that the adverse effects of competition for water supplies be avoided. If the department determines, based upon this review, that the regional water supply plan does not adequately address the legislative intent of s. 373.705(2)(a), the water management district shall immediately initiate an update of the plan consistent with s. 373.709.

Page 25 of 134

(5) The provisions of this section are supplemental to

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

726	any other specific requirements or authority provided by law.
727	Minimum flows and $\underline{\text{minimum water}}$ levels shall be reevaluated
728	periodically and revised as needed.
729	Section 7. Section 373.0465, Florida Statutes, is created
730	to read:
731	373.0465 Central Florida Water Initiative
732	(1) The Legislature finds that:
733	(a) Historically, the Floridan Aquifer system has supplied
734	the vast majority of the water used in the Central Florida
735	Coordination Area.
736	(b) Because the boundaries of the St. Johns River Water
737	Management District, the South Florida Water Management
738	District, and the Southwest Florida Water Management District
739	meet within the Central Florida Coordination Area, the three
740	districts and the Department of Environmental Protection have
741	worked cooperatively to determine that the Floridan Aquifer
742	system is locally approaching the sustainable limits of use and
743	are exploring the need to develop sources of water to meet the
744	long-term water needs of the area.
745	(c) The Central Florida Water Initiative is a collaborative
746	process involving the Department of Environmental Protection,
747	the St. Johns River Water Management District, the South Florida
748	Water Management District, the Southwest Florida Water
749	Management District, the Department of Agriculture and Consumer
750	Services, regional public water supply utilities, and other
751	stakeholders. As set forth in the Central Florida Water
752	Initiative Guiding Document of January 30, 2015, the initiative
753	has developed an initial framework for a unified process to
754	address the current and long-term water supply needs of Central

Page 26 of 134

592-01083A-16 2016552c1

Florida without causing harm to the water resources and associated natural systems.

- (d) Developing water sources as an alternative to continued reliance on the Floridan Aquifer will benefit existing and future water users and natural systems within and beyond the boundaries of the Central Florida Water Initiative.
- (2) (a) As used in this section, the term "Central Florida Water Initiative Area" means all of Orange, Osceola, Polk, and Seminole Counties, and southern Lake County, as designated by the Central Florida Water Initiative Guiding Document of January 30, 2015.
- (b) The department, the St. Johns River Water Management
 District, the South Florida Water Management District, the
 Southwest Florida Water Management District, and the Department
 of Agriculture and Consumer Services shall:
- 1. Provide for a continuation of the collaborative process in the Central Florida Water Initiative Area among the state agencies, affected water management districts, regional public water supply utilities, and other stakeholders;
- 2. Build upon the guiding principles and goals set forth in the Central Florida Water Initiative Guiding Document of January 30, 2015, and the work that has already been accomplished by the Central Florida Water Initiative participants;
- 3. Develop and implement, as set forth in the Central
 Florida Water Initiative Guiding Document of January 30, 2015, a
 single multidistrict regional water supply plan, including any
 needed recovery or prevention strategies and a list of water
 supply development projects or water resource projects; and
 - 4. Provide for a single hydrologic planning model to assess

Page 27 of 134

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 Z016552C1
784	the availability of groundwater in the Central Florida Water
785	Initiative Area.
786	(c) In developing the water supply planning program
787	consistent with the goals set forth in this subsection, the
788	department, the St. Johns River Water Management District, the
789	South Florida Water Management District, the Southwest Florida
790	Water Management District, and the Department of Agriculture and
791	Consumer Services shall:
792	1. Consider limitations on groundwater use together with
793	opportunities for new, increased, or redistributed groundwater
794	uses that are consistent with the conditions established under
795	<u>s. 373.223;</u>
796	2. Establish a coordinated process for the identification
797	of water resources requiring new or revised conditions. Any new
798	or revised condition must be consistent with s. 373.223;
799	3. Consider existing recovery or prevention strategies;
800	4. Include a list of water supply options sufficient to
801	meet the water needs of all existing and future reasonable-
802	beneficial uses consistent with the conditions established under
803	s. 373.223; and
804	5. Identify, as necessary, which of the water supply
805	sources are preferred water supply sources pursuant to s.
806	<u>373.2234.</u>
807	(d) The department, in consultation with the St. Johns
808	River Water Management District, the South Florida Water
809	Management District, the Southwest Florida Water Management
810	District, and the Department of Agriculture and Consumer
811	Services, shall adopt uniform rules for application within the

Page 28 of 134

Central Florida Water Initiative Area that include:

592-01083A-16 2016552c1

- 1. A single, uniform definition of the term "harmful to the water resources" consistent with the term's usage in s. 373.219;
- 2. A single method for calculating residential per capita water use;
 - 3. A single process for permit reviews;

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

- 4. A single, consistent process, as appropriate, to set minimum flows and minimum water levels and water reservations;
- 5. A goal for residential per capita water use for each consumptive use permit; and
- 6. An annual conservation goal for each consumptive use permit consistent with the regional water supply plan.

The uniform rules must include existing recovery strategies within the Central Florida Water Initiative Area adopted before July 1, 2016. The department may grant variances to the uniform rules if there are unique circumstances or hydrogeological factors that make application of the uniform rules unrealistic or impractical.

- (e) The department shall initiate rulemaking for the uniform rules by December 31, 2016. The department's uniform rules shall be applied by the water management districts only within the Central Florida Water Initiative Area. Upon adoption of the rules, the water management districts shall implement the rules without further rulemaking pursuant to s. 120.54. The rules adopted by the department pursuant to this section are considered the rules of the water management districts.
- (f) Water management district planning programs developed pursuant to this subsection shall be approved or adopted as required under this chapter. However, such planning programs may

Page 29 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c
842	not serve to modify planning programs in areas of the affected
843	districts that are not within the Central Florida Water
844	Initiative Area, but may include interregional projects located
845	outside the Central Florida Water Initiative Area which are
846	consistent with planning and regulatory programs in the areas in
847	which they are located.
848	Section 8. Subsection (4) of section 373.1501, Florida
849	Statutes, is amended, present subsections (7) and (8) are
850	redesignated as subsections (8) and (9), respectively, and a new
851	subsection (7) is added to that section, to read:
852	373.1501 South Florida Water Management District as local
853	sponsor
854	(4) The district is authorized to act as local sponsor of
855	the project for those project features within the district as
856	provided in this subsection and subject to the oversight of the
857	department as further provided in s. 373.026. The district shall
858	exercise the authority of the state to allocate quantities of
859	water within its jurisdiction, including the water supply in
860	relation to the project, and be responsible for allocating water
861	and assigning priorities among the other water uses served by

862

863

864

865

866

867

868

869

870

(a) Act as local sponsor for all project features previously authorized by Congress. +

the project pursuant to state law. The district may:

- (b) Continue data gathering, analysis, research, and design of project components, participate in preconstruction engineering and design documents for project components, and further refine the Comprehensive Plan of the restudy as a quide and framework for identifying other project components. +
 - (c) Construct pilot projects that will assist in

Page 30 of 134

592-01083A-16 2016552cl determining the feasibility of technology included in the

- (d) Act as local sponsor for project components.
- (7) When developing or implementing water control plans or regulation schedules required for the operation of the project, the district shall provide recommendations to the United States Army Corps of Engineers which are consistent with all district programs and plans.

Section 9. Subsection (3) is added to section 373.219, Florida Statutes, to read:

373.219 Permits required.-

Comprehensive Plan of the restudy. ; and

(3) For Outstanding Florida Springs, the department shall adopt uniform rules for issuing permits which prevent groundwater withdrawals that are harmful to the water resources and adopt by rule a uniform definition of the term "harmful to the water resources" to provide water management districts with minimum standards necessary to be consistent with the overall water policy of the state. This subsection does not prohibit a water management district from adopting a definition that is more protective of the water resources consistent with local or regional conditions and objectives.

373.223 Conditions for a permit.-

(6) A new consumptive use permit, or the renewal or modification of a consumptive use permit, that authorizes groundwater withdrawals of 100,000 gallons or more per day from a well with an inside diameter of 8 inches or more shall be monitored for water usage at intervals using methods determined

Page 31 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

i	592-01083A-16 2016552c1
900	by the applicable water management district, and the results of
901	such monitoring shall be reported to the applicable water
902	management district at least annually. The water management
903	districts may adopt rules to implement this subsection.
904	Section 11. Section 373.2234, Florida Statutes, is amended
905	to read:
906	373.2234 Preferred water supply sources
907	$\underline{\text{(1)}}$ The governing board of a water management district is
908	authorized to adopt rules that identify preferred water supply
909	sources for consumptive uses for which there is sufficient data
910	to establish that a preferred source will provide a substantial
911	new water supply to meet the existing and projected reasonable-
912	beneficial uses of a water supply planning region identified
913	pursuant to s. 373.709(1), while sustaining existing water
914	resources and natural systems. At a minimum, such rules must
915	contain a description of the preferred water supply source and
916	an assessment of the water the preferred source is projected to
917	produce.
918	$\underline{\text{(2) (a)}}$ If an applicant proposes to use a preferred water
919	supply source, that applicant's proposed water use is subject to
920	s. $373.223(1)$, except that the proposed use of a preferred water
921	supply source must be considered by a water management district
922	when determining whether a permit applicant's proposed use of
923	water is consistent with the public interest pursuant to s.
924	373.223(1)(c).
925	(b) The governing board of a water management district
926	shall consider the identification of preferred water supply

Page 32 of 134

sources for water users for whom access to or development of new

water supplies is not technically or financially feasible.

CODING: Words stricken are deletions; words underlined are additions.

592-01083A-16 2016552c1

<u>Identification of preferred water supply sources for such water</u> users must be consistent with s. 373.016.

- $\underline{\text{(c)}}$ A consumptive use permit issued for the use of a preferred water supply source must be granted, when requested by the applicant, for at least a 20-year period and may be subject to the compliance reporting provisions of s. 373.236(4).
- (3)(a) Nothing in This section does not: shall be construed
- $\underline{1.}$ Exempt the use of preferred water supply sources from the provisions of ss. 373.016(4) and 373.223(2) and (3) $\underline{i_7}$ or be construed to
- 2. Provide that permits issued for the use of a nonpreferred water supply source must be issued for a duration of less than 20 years or that the use of a nonpreferred water supply source is not consistent with the public interest; or-
- 3. Additionally, nothing in this section shall be interpreted to Require the use of a preferred water supply source or to restrict or prohibit the use of a nonpreferred water supply source.
- (b) Rules adopted by the governing board of a water management district to implement this section shall specify that the use of a preferred water supply source is not required and that the use of a nonpreferred water supply source is not restricted or prohibited.
- Section 12. Present subsection (5) of section 373.227, Florida Statutes, is redesignated as subsection (7), and a new subsection (5) and subsection (6) are added to that section, to read:
 - 373.227 Water conservation; legislative findings and

Page 33 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552C1
958	intent; objectives; comprehensive statewide water conservation
959	program requirements.—
960	(5) To incentivize water conservation, if actual water use
961	is less than permitted water use due to documented
962	implementation of water conservation measures beyond those
963	required in a consumptive use permit, including, but not limited
964	to, those measures identified in best management practices
965	pursuant to s. 570.93, the permitted allocation may not be
966	modified solely due to such water conservation during the term
967	of the permit. To promote water conservation and the
968	implementation of measures that produce significant water
969	savings beyond those required in a consumptive use permit, each
970	water management district shall adopt rules providing water
971	conservation incentives, which may include limited permit
972	extensions.
973	(6) For consumptive use permits for agricultural
974	irrigation, if actual water use is less than permitted water use
975	due to weather events, crop diseases, nursery stock
976	availability, market conditions, or changes in crop type, a
977	district may not, as a result, reduce permitted allocation
978	amounts during the term of the permit.
979	Section 13. Subsection (2) of section 373.233, Florida
980	Statutes, is amended to read:
981	373.233 Competing applications.—
982	(2) $\underline{\text{(a)}}$ If $\underline{\text{If}}$ the event that two or more competing
983	applications qualify equally under the provisions of subsection
984	(1), the governing board or the department shall give preference
985	to a renewal application over an initial application.
986	(b) If two or more competing applications qualify equally

Page 34 of 134

592-01083A-16 2016552c1

under subsection (1) and none of the competing applications is a renewal application, the governing board or the department shall give preference to the application for the use where the source is nearest to the area of use or application consistent with s. 373.016(4) (a).

987

988

989

990

991

992

993

994

995

996

997

998

999

1000

1001

1002

1003

1004

1005

1006

1007

1008

1009

1010

1011

1012

1013

1014

1015

Section 14. Section 373.4591, Florida Statutes, is amended to read:

373.4591 Improvements on private agricultural lands.-

- (1) The Legislature encourages public-private partnerships to accomplish water storage, groundwater recharge, and water quality improvements on private agricultural lands. Priority consideration shall be given to public-private partnerships that:
- (a) Store or treat water on private lands for purposes of enhancing hydrologic improvement, improving water quality, or assisting in water supply;
 - (b) Provide critical groundwater recharge; or
- (c) Provide for changes in land use to activities that minimize nutrient loads and maximize water conservation.
- (b) When an agreement is entered into between the Department of Agriculture and Consumer Services and a private

Page 35 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1 1016 landowner to implement best management practices pursuant to s. 1017 403.067(7)(c), a baseline condition determining the extent of 1018 wetlands and other surface water on the property may be 1019 established at the option and expense of the private landowner 1020 and documented in the agreement before improvements are 1021 constructed. The Department of Agriculture and Consumer Services 1022 shall submit the landowner's proposed baseline condition 1023 documentation to the lead agency for review and approval, and 1024 the agency shall use its best efforts to complete the review 1025 within 45 days. 1026 (3) The Department of Agriculture and Consumer Services, the department, and the water management districts shall provide 1027 1028 a process for reviewing these requests in the timeframe 1029 specified. The determination of a baseline condition shall be 1030 conducted using the methods set forth in the rules adopted 1031 pursuant to s. 373.421. The baseline condition documented in an 1032 agreement shall be considered the extent of wetlands and other 1033 surface waters on the property for the purpose of regulation 1034 under this chapter for the duration of the agreement and after 1035 its expiration. 1036 Section 15. Paragraph (h) of subsection (1) and subsections 1037 (2) through (7) of section 373.4595, Florida Statutes, are 1038 amended to read: 1039 373.4595 Northern Everglades and Estuaries Protection 1040 Program.-1041 (1) FINDINGS AND INTENT.-1042 (h) The Legislature finds that the expeditious 1043 implementation of the Lake Okeechobee Watershed Protection

Program, the Caloosahatchee River Watershed Protection Program,
Page 36 of 134

1044

592-01083A-16 2016552c1

Plan and the St. Lucie River Watershed Protection Program Plans is needed to improve the quality, quantity, timing, and distribution of water in the northern Everglades ecosystem and that this section, in conjunction with s. 403.067, including the implementation of the plans developed and approved pursuant to subsections (3) and (4), and any related basin management action plan developed and implemented pursuant to s. 403.067(7)(a), provide a reasonable means of achieving the total maximum daily load requirements and achieving and maintaining compliance with state water quality standards.

- (2) DEFINITIONS.—As used in this section, the term:
- (a) "Best management practice" means a practice or combination of practices determined by the coordinating agencies, based on research, field-testing, and expert review, to be the most effective and practicable on-location means, including economic and technological considerations, for improving water quality in agricultural and urban discharges. Best management practices for agricultural discharges shall reflect a balance between water quality improvements and agricultural productivity.
- (b) "Biosolids" means the solid, semisolid, or liquid residue generated during the treatment of domestic wastewater in a domestic wastewater treatment facility, formerly known as "domestic wastewater residuals" or "residuals," and includes products and treated material from biosolids treatment facilities and septage management facilities regulated by the department. The term does not include the treated effluent or reclaimed water from a domestic wastewater treatment facility, solids removed from pump stations and lift stations, screenings

Page 37 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

1074	and grit removed from the preliminary treatment components of
1075	domestic wastewater treatment facilities, or ash generated
1076	during the incineration of biosolids.
1077	(c) (b) "Caloosahatchee River watershed" means the
1078	Caloosahatchee River, its tributaries, its estuary, and the area
1079	within Charlotte, Glades, Hendry, and Lee Counties from which
1080	surface water flow is directed or drains, naturally or by
1081	constructed works, to the river, its tributaries, or its
1082	estuary.
1083	$\underline{\text{(d)}}_{\text{(e)}}$ "Coordinating agencies" means the Department of
1084	Agriculture and Consumer Services, the Department of
1085	Environmental Protection, and the South Florida Water Management
1086	District.
1087	(e) (d) "Corps of Engineers" means the United States Army
1088	Corps of Engineers.
1089	$\underline{\text{(f)}}_{\text{(e)}}$ "Department" means the Department of Environmental
1090	Protection.
1091	$\underline{\text{(g)}}$ "District" means the South Florida Water Management
1092	District.
1093	(g) "District's WOD program" means the program implemented
1094	pursuant to rules adopted as authorized by this section and ss.
1095	373.016, 373.044, 373.085, 373.086, 373.109, 373.113, 373.118,
1096	373.451, and 373.453, entitled "Works of the District Basin."
1097	(h) "Lake Okeechobee Watershed Construction Project" means
1098	the construction project developed pursuant to $\underline{\text{this section}}$
1099	paragraph (3) (b).
1100	(i) "Lake Okeechobee Watershed Protection Plan" means the
1101	<u>Lake Okeechobee Watershed Construction Project and the Lake</u>
1102	Okeechobee Watershed Research and Water Quality Monitoring

Page 38 of 134

592-010838-16 2016552c1

Program plan developed pursuant to this section and ss. 373.451-373.459.

- (j) "Lake Okeechobee watershed" means Lake Okeechobee, its tributaries, and the area within which surface water flow is directed or drains, naturally or by constructed works, to the lake or its tributaries.
- (k) "Lake Okeechobee Watershed Phosphorus Control Program" means the program developed pursuant to paragraph (3)(c).
- $\frac{\text{(k)}}{\text{(1)}}$ "Northern Everglades" means the Lake Okeechobee watershed, the Caloosahatchee River watershed, and the St. Lucie River watershed.
- (1) (m) "Project component" means any structural or operational change, resulting from the Restudy, to the Central and Southern Florida Project as it existed and was operated as of January 1, 1999.
- (m) (n) "Restudy" means the Comprehensive Review Study of the Central and Southern Florida Project, for which federal participation was authorized by the Federal Water Resources Development Acts of 1992 and 1996 together with related Congressional resolutions and for which participation by the South Florida Water Management District is authorized by s. 373.1501. The term includes all actions undertaken pursuant to the aforementioned authorizations which will result in recommendations for modifications or additions to the Central and Southern Florida Project.
- (n) (o) "River Watershed Protection Plans" means the Caloosahatchee River Watershed Protection Plan and the St. Lucie River Watershed Protection Plan developed pursuant to this section.

Page 39 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1

(o) "Soil amendment" means any substance or mixture of substances sold or offered for sale for soil enriching or corrective purposes, intended or claimed to be effective in promoting or stimulating plant growth, increasing soil or plant productivity, improving the quality of crops, or producing any chemical or physical change in the soil, except amendments, conditioners, additives, and related products that are derived solely from inorganic sources and that contain no recognized plant nutrients.

- (p) "St. Lucie River watershed" means the St. Lucie River, its tributaries, its estuary, and the area within Martin, Okeechobee, and St. Lucie Counties from which surface water flow is directed or drains, naturally or by constructed works, to the river, its tributaries, or its estuary.
- (q) "Total maximum daily load" means the sum of the individual wasteload allocations for point sources and the load allocations for nonpoint sources and natural background adopted pursuant to s. 403.067. Before Prior to determining individual wasteload allocations and load allocations, the maximum amount of a pollutant that a water body or water segment can assimilate from all sources without exceeding water quality standards must first be calculated.
- (3) LAKE OKEECHOBEE WATERSHED PROTECTION PROGRAM.—The Lake
 Okeechobee Watershed Protection Program shall consist of the
 Lake Okeechobee Watershed Protection Plan, the Lake Okeechobee
 Basin Management Action Plan adopted pursuant to s. 403.067, the
 Lake Okeechobee Exotic Species Control Program, and the Lake
 Okeechobee Internal Phosphorus Management Program. The Lake
 Okeechobee Basin Management Action Plan adopted pursuant to s.

Page 40 of 134

592-01083A-16 2016552c1 403.067 shall be the component of the Lake Okeechobee Watershed Protection A protection Program for Lake Okeechobee that achieves phosphorus load reductions for Lake Okeechobee shall be immediately implemented as specified in this subsection. The Lake Okeechobee Watershed Protection Program shall address the reduction of phosphorus loading to the lake from both internal and external sources. Phosphorus load reductions shall be achieved through a phased program of implementation. Initial implementation actions shall be technology-based, based upon a consideration of both the availability of appropriate technology and the cost of such technology, and shall include phosphorus reduction measures at both the source and the regional level. The initial phase of phosphorus load reductions shall be based upon the district's Technical Publication 81-2 and the district's WOD program, with subsequent phases of phosphorus load reductions based upon the total maximum daily loads established in accordance with s. 403.067. In the development and administration of the Lake Okeechobee Watershed Protection Program, the coordinating agencies shall maximize opportunities provided by federal cost-sharing programs and opportunities for partnerships with the private sector.

1161

1162

1163

1164

1165

1166

1167

1168

1169

1170

1171

1172

1173

1174

1175

1176

1177

1178

1179

1180

1181

1182

1183

1184

1185

1186

1187

1188

1189

(a) Lake Okeechobee Watershed Protection Plan.—In order To protect and restore surface water resources, the district, in cooperation with the other coordinating agencies, shall complete a Lake Okeechobee Watershed Protection Plan in accordance with this section and ss. 373.451-373.459. Beginning March 1, 2020, and every 5 years thereafter, the district shall update the Lake Okeechobee Watershed Protection Plan to ensure that it is consistent with the Lake Okeechobee Basin Management Action Plan

Page 41 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
1190	adopted pursuant to s. 403.067. The Lake Okeechobee Watershed
1191	Protection Plan shall identify the geographic extent of the
1192	watershed, be coordinated with the plans developed pursuant to
1193	paragraphs (4)(a) and $\underline{\text{(c)}}$ (b), and $\underline{\text{include the Lake Okeechobee}}$
1194	Watershed Construction Project and the Lake Okeechobee Watershed
1195	Research and Water Quality Monitoring Program contain an
1196	implementation schedule for subsequent phases of phosphorus load
1197	reduction consistent with the total maximum daily loads
1198	established in accordance with s. 403.067. The plan shall
1199	consider and build upon a review and analysis of the following:
1200	$rac{1}{\cdot \cdot}$ the performance of projects constructed during Phase I
1201	and Phase II of the Lake Okeechobee Watershed Construction
1202	Project, pursuant to subparagraph 1.; paragraph (b).
1203	2. relevant information resulting from the Lake Okeechobee
1204	Basin Management Action Plan Watershed Phosphorus Control
1205	Program, pursuant to paragraph (b); (c).
1206	3. relevant information resulting from the Lake Okeechobee
1207	Watershed Research and Water Quality Monitoring Program,
1208	pursuant to subparagraph 2.; paragraph (d).
1209	4. relevant information resulting from the Lake Okeechobee
1210	Exotic Species Control Program, pursuant to paragraph (c); and
1211	(e).
1212	5. relevant information resulting from the Lake Okeechobee
1213	Internal Phosphorus Management Program, pursuant to paragraph
1214	<u>(d)</u> (f) .
1215	$\underline{1.}$ (b) Lake Okeechobee Watershed Construction Project.—To
1216	improve the hydrology and water quality of Lake Okeechobee and
1217	downstream receiving waters, including the Caloosahatchee and
1218	St. Lucie Rivers and their estuaries, the district, in

Page 42 of 134

592-01083A-16 2016552c1

cooperation with the other coordinating agencies,
and construct the Lake Okeechobee Watershed Construction
Project. The project shall include:

1219

1220

1221

1222

1223

1224

1225

1226

1227

1228

1229

1230

1231

1232

1233

1234

1235

1236

1237

1238

1239

1240

1241

1242

1243

1244

1245

1246

1247

<u>a.1-</u> Phase I.—Phase I of the Lake Okeechobee Watershed Construction Project shall consist of a series of project features consistent with the recommendations of the South Florida Ecosystem Restoration Working Group's Lake Okeechobee Action Plan. Priority basins for such projects include S-191, S-154, and Pools D and E in the Lower Kissimmee River. In order To obtain phosphorus load reductions to Lake Okeechobee as soon as possible, the following actions shall be implemented:

(I) a. The district shall serve as a full partner with the Corps of Engineers in the design and construction of the Grassy Island Ranch and New Palm Dairy stormwater treatment facilities as components of the Lake Okeechobee Water Retention/Phosphorus Removal Critical Project. The Corps of Engineers shall have the lead in design and construction of these facilities. Should delays be encountered in the implementation of either of these facilities, the district shall notify the department and recommend corrective actions.

(II)b. The district shall obtain permits and complete construction of two of the isolated wetland restoration projects that are part of the Lake Okeechobee Water Retention/Phosphorus Removal Critical Project. The additional isolated wetland projects included in this critical project shall further reduce phosphorus loading to Lake Okeechobee.

(III)e. The district shall work with the Corps of Engineers to expedite initiation of the design process for the Taylor Creek/Nubbins Slough Reservoir Assisted Stormwater Treatment

Page 43 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

Area, a project component of the Comprehensive Everglades
Restoration Plan. The district shall propose to the Corps of
Engineers that the district take the lead in the design and
construction of the Reservoir Assisted Stormwater Treatment Area
and receive credit towards the local share of the total cost of
the Comprehensive Everglades Restoration Plan.

2016552c1

592-01083A-16

1254 b.2. Phase II technical plan and construction. - By February 1255 1, 2008, The district, in cooperation with the other 1256 coordinating agencies, shall develop a detailed technical plan 1257 for Phase II of the Lake Okeechobee Watershed Construction 1258 Project which provides the basis for the Lake Okeechobee Basin 1259 Management Action Plan adopted by the department pursuant to s. 1260 403.067. The detailed technical plan shall include measures for 1261 the improvement of the quality, quantity, timing, and 1262 distribution of water in the northern Everglades ecosystem, 1263 including the Lake Okeechobee watershed and the estuaries, and for facilitating the achievement of water quality standards. Use 1264 1265 of cost-effective biologically based, hybrid wetland/chemical 1266 and other innovative nutrient control technologies shall be 1267 incorporated in the plan where appropriate. The detailed 1268 technical plan shall also include a Process Development and 1269 Engineering component to finalize the detail and design of Phase 1270 II projects and identify additional measures needed to increase 1271 the certainty that the overall objectives for improving water 1272 quality and quantity can be met. Based on information and 1273 recommendations from the Process Development and Engineering 1274 component, the Phase II detailed technical plan shall be 1275 periodically updated. Phase II shall include construction of 1276 additional facilities in the priority basins identified in sub-

Page 44 of 134

592-01083A-16 2016552c1

subparagraph a. subparagraph 1., as well as facilities for other
basins in the Lake Okeechobee watershed. This detailed technical
plan will require legislative ratification pursuant to paragraph
(i). The technical plan shall:

1277

1278

1279

1280

1281

1282

1283

1284

1285

1286

1287

1288

1289

1290

1291

1292

1293

1294

1295

1296

1297

1298

1299

1300

1301

1302

1303

1304

1305

(I)a. Identify Lake Okeechobee Watershed Construction Project facilities designed to contribute to achieving all applicable total maximum daily loads established pursuant to s. 403.067 within the Lake Okeechobee watershed.

(II) $rac{1}{2}$. Identify the size and location of all such Lake Okeechobee Watershed Construction Project facilities.

(III) e. Provide a construction schedule for all such Lake Okeechobee Watershed Construction Project facilities, including the sequencing and specific timeframe for construction of each Lake Okeechobee Watershed Construction Project facility.

 $(\mbox{IV})\,\mbox{d.}$ Provide a schedule for the acquisition of lands or sufficient interests necessary to achieve the construction schedule.

 $\underline{\mbox{(V)e.}}$ Provide a detailed schedule of costs associated with the construction schedule.

 $\underline{(\mathrm{VI})}_{ extbf{f-}}$ Identify, to the maximum extent practicable, impacts on wetlands and state-listed species expected to be associated with construction of such facilities, including potential alternatives to minimize and mitigate such impacts, as appropriate.

(VII) g. Provide for additional measures, including voluntary water storage and quality improvements on private land, to increase water storage and reduce excess water levels in Lake Okeechobee and to reduce excess discharges to the estuaries.

Page 45 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1 1306 (VIII) The technical plan shall also Develop the 1307 appropriate water quantity storage goal to achieve the desired 1308 Lake Okeechobee range of lake levels and inflow volumes to the 1309 Caloosahatchee and St. Lucie estuaries while meeting the other 1310 water-related needs of the region, including water supply and 1311 flood protection. 1312 (IX) h. Provide for additional source controls needed to 1313 enhance performance of the Lake Okeechobee Watershed 1314 Construction Project facilities. Such additional source controls 1315 shall be incorporated into the Lake Okeechobee Basin Management 1316 Action Plan Watershed Phosphorous Control Program pursuant to 1317 paragraph (b) (c). 1318 c.3. Evaluation.-Within 5 years after the adoption of the 1319 Lake Okeechobee Basin Management Action Plan pursuant to s. 1320 403.067 and every 5 By January 1, 2004, and every 3 years 1321 thereafter, the department district, in cooperation with the 1322 other coordinating agencies, shall conduct an evaluation of the 1323 Lake Okeechobee Watershed Construction Project and identify any 1324 further load reductions necessary to achieve compliance with the 1325 all Lake Okeechobee watershed total maximum daily loads 1326 established pursuant to s. 403.067. Additionally, The district 1327 shall identify modifications to facilities of the Lake 1328 Okeechobee Watershed Construction Project as appropriate to meet 1329 the total maximum daily loads. Modifications to the Lake 1330 Okeechobee Watershed Construction Project resulting from this 1331 evaluation shall be incorporated into the Lake Okeechobee Basin 1332 Management Action Plan and The evaluation shall be included in

Page 46 of 134

CODING: Words stricken are deletions; words underlined are additions.

the applicable annual progress report submitted pursuant to

1333

1334

subsection (6).

592-01083A-16 2016552c1

<u>d.4-</u> Coordination and review.—To ensure the timely implementation of the Lake Okeechobee Watershed Construction Project, the design of project facilities shall be coordinated with the department and other interested parties, including affected local governments, to the maximum extent practicable. Lake Okeechobee Watershed Construction Project facilities shall be reviewed and commented upon by the department <u>before prior to</u> the execution of a construction contract by the district for that facility.

- 2. Lake Okeechobee Watershed Research and Water Quality Monitoring Program.—The coordinating agencies shall implement a Lake Okeechobee Watershed Research and Water Quality Monitoring Program. Results from the program shall be used by the department, in cooperation with the other coordinating agencies, to make modifications to the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067, as appropriate. The program shall:
- a. Evaluate all available existing water quality data concerning total phosphorus in the Lake Okeechobee watershed, develop a water quality baseline to represent existing conditions for total phosphorus, monitor long-term ecological changes, including water quality for total phosphorus, and measure compliance with water quality standards for total phosphorus, including any applicable total maximum daily load for the Lake Okeechobee watershed as established pursuant to s. 403.067. Beginning March 1, 2020, and every 5 years thereafter, the department shall reevaluate water quality and quantity data to ensure that the appropriate projects are being designated and incorporated into the Lake Okeechobee Basin Management Action

Page 47 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

1364	Plan adopted pursuant to s. 403.067. The district shall
1365	implement a total phosphorus monitoring program at appropriate
1366	structures owned or operated by the district and within the Lake
1367	Okeechobee watershed.
1368	b. Develop a Lake Okeechobee water quality model that
1369	reasonably represents the phosphorus dynamics of Lake Okeechobee
1370	and incorporates an uncertainty analysis associated with model
1371	predictions.
1372	c. Determine the relative contribution of phosphorus from
1373	all identifiable sources and all primary and secondary land
1374	uses.
1375	d. Conduct an assessment of the sources of phosphorus from
1376	the Upper Kissimmee Chain of Lakes and Lake Istokpoga and their
1377	relative contribution to the water quality of Lake Okeechobee.
1378	The results of this assessment shall be used by the coordinating
1379	agencies as part of the Lake Okeechobee Basin Management Action
1380	Plan adopted pursuant to s. 403.067 to develop interim measures,
1381	best management practices, or regulations, as applicable.
1382	e. Assess current water management practices within the
1383	Lake Okeechobee watershed and develop recommendations for
1384	structural and operational improvements. Such recommendations
1385	shall balance water supply, flood control, estuarine salinity,
1386	maintenance of a healthy lake littoral zone, and water quality
1387	considerations.
1388	f. Evaluate the feasibility of alternative nutrient
1389	reduction technologies, including sediment traps, canal and
1390	ditch maintenance, fish production or other aquaculture,
1391	bioenergy conversion processes, and algal or other biological
1392	treatment technologies and include any alternative nutrient

Page 48 of 134

592-01083A-16 2016552c1 reduction technologies determined to be feasible in the Lake

Okeechobee Basin Management Action Plan adopted pursuant to s.

403.067.

1393

1394

1395

1396

1397

1398

1399

1400

1401

1402

1403

1404

1405

1406

1407

1408

1409

1410

1411

1412

1413

1414 1415

1416

1417

1418

1419

1420

1421

g. Conduct an assessment of the water volumes and timing from the Lake Okeechobee watershed and their relative contribution to the water level changes in Lake Okeechobee and to the timing and volume of water delivered to the estuaries.

(b) (c) Lake Okeechobee Basin Management Action Plan Watershed Phosphorus Control Program. - The Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067 shall be the watershed phosphorus control component for Lake Okeechobee. The Lake Okeechobee Basin Management Action Plan shall be Program is designed to be a multifaceted approach designed to achieve the total maximum daily load reducing phosphorus loads by improving the management of phosphorus sources within the Lake Okeechobee watershed through implementation of regulations and best management practices, continued development and continued implementation of improved best management practices, improvement and restoration of the hydrologic function of natural and managed systems, and use utilization of alternative technologies for nutrient reduction. As provided in s. 403.067(7)(a)6., the Lake Okeechobee Basin Management Action Plan must include milestones for implementation and water quality improvement, and an associated water quality monitoring component sufficient to evaluate whether reasonable progress in pollutant load reductions is being achieved over time. An assessment of progress toward these milestones shall be conducted every 5 years and shall be provided to the Governor, the President of the Senate, and the Speaker of the House of

Page 49 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

i i	592-01083A-16 2016552c1
1422	Representatives. Revisions to the plan shall be made, as
1423	appropriate, as a result of each 5-year review. Revisions to the
1424	basin management action plan shall be made by the department in
1425	cooperation with the basin stakeholders. Revisions to best
1426	management practices or other measures must follow the
1427	procedures set forth in s. 403.067(7)(c)4. Revised basin
1428	management action plans must be adopted pursuant to s.
1429	403.067(7)(a)5. The department shall develop an implementation
1430	schedule establishing 5-year, 10-year, and 15-year measurable
1431	milestones and targets to achieve the total maximum daily load
1432	no more than 20 years after adoption of the plan. The initial
1433	implementation schedule shall be used to provide guidance for
1434	planning and funding purposes and is exempt from chapter 120.
1435	Upon the first 5-year review, the implementation schedule shall
1436	be adopted as part of the plan. If achieving the total maximum
1437	daily load within 20 years is not practicable, the
1438	implementation schedule must contain an explanation of the
1439	constraints that prevent achievement of the total maximum daily
1440	load within 20 years, an estimate of the time needed to achieve
1441	the total maximum daily load, and additional 5-year measurable
1442	milestones, as necessary. The coordinating agencies shall
1443	develop an interagency agreement pursuant to ss. 373.046 and
1444	373.406(5) which is consistent with the department taking the
1445	lead on water quality protection measures through the Lake
1446	Okeechobee Basin Management Action Plan adopted pursuant to s.
1447	403.067; the district taking the lead on hydrologic improvements
1448	pursuant to paragraph (a); and the Department of Agriculture and
1449	Consumer Services taking the lead on agricultural interim
1450	measures, best management practices, and other measures adopted

Page 50 of 134

592-01083A-16 2016552c1

1451

1452

1453

1454

1455

1456

1457

1458

1459

1460

1461

1462

1463

1464

1465

1466

1467

1468

1469

1470

1471

1472

1473

1474

1475

1476

1477

1478

1479

pursuant to s. 403.067. The interagency agreement must specify how best management practices for nonagricultural nonpoint sources are developed and how all best management practices are implemented and verified consistent with s. 403.067 and this section and must address measures to be taken by the coordinating agencies during any best management practice reevaluation performed pursuant to subparagraphs 5. and 10. The department shall use best professional judgment in making the initial determination of best management practice effectiveness. The coordinating agencies may develop an intergovernmental agreement with local governments to implement nonagricultural nonpoint source best management practices within their respective geographic boundaries. The coordinating agencies shall facilitate the application of federal programs that offer opportunities for water quality treatment, including preservation, restoration, or creation of wetlands on agricultural lands.

1. Agricultural nonpoint source best management practices, developed in accordance with s. 403.067 and designed to achieve the objectives of the Lake Okeechobee Watershed Protection

Program as part of a phased approach of management strategies within the Lake Okeechobee Basin Management Action Plan, shall be implemented on an expedited basis. The coordinating agencies shall develop an interagency agreement pursuant to ss. 373.046 and 373.406(5) that assures the development of best management practices that complement existing regulatory programs and specifies how those best management practices are implemented and verified. The interagency agreement shall address measures to be taken by the coordinating agencies during any best

Page 51 of 134

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

management practice reevaluation performed pursuant to subsubparagraph d. The department shall use best professional

2016552c1

judgment in making the initial determination of best management
practice effectiveness.

592-01083A-16

1480

1481

1484

1485

1486

1487

1488

1489

1490

1491

1492

1493

1494

1495

1496

1497

1498

1499

1500

1501

1502

1503

1504

1505

1506

1507

1508

2.a. As provided in s. $403.067 \cdot \frac{(7)(e)}{(7)(e)}$, the Department of Agriculture and Consumer Services, in consultation with the department, the district, and affected parties, shall initiate rule development for interim measures, best management practices, conservation plans, nutrient management plans, or other measures necessary for Lake Okeechobee watershed total maximum daily load reduction. The rule shall include thresholds for requiring conservation and nutrient management plans and criteria for the contents of such plans. Development of agricultural nonpoint source best management practices shall initially focus on those priority basins listed in subsubparagraph (a) 1.a. subparagraph (b) 1. The Department of Agriculture and Consumer Services, in consultation with the department, the district, and affected parties, shall conduct an ongoing program for improvement of existing and development of new agricultural nonpoint source interim measures and $\frac{\partial}{\partial x}$ best management practices. The Department of Agriculture and Consumer Services shall adopt for the purpose of adoption of such practices by rule. The Department of Agriculture and Consumer Services shall work with the University of Florida Florida's Institute of Food and Agriculture Sciences to review and, where appropriate, develop revised nutrient application rates for all agricultural soil amendments in the watershed. 3.b. As provided in s. 403.067, where agricultural nonpoint

Page 52 of 134

CODING: Words stricken are deletions; words underlined are additions.

source best management practices or interim measures have been

592-01083A-16 2016552c1 1509 adopted by rule of the Department of Agriculture and Consumer Services, the owner or operator of an agricultural nonpoint source addressed by such rule shall either implement interim measures or best management practices or demonstrate compliance with state water quality standards addressed by the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067 the district's WOD program by conducting monitoring prescribed by the department or the district. Owners or operators of agricultural nonpoint sources who implement interim measures or best management practices adopted by rule of the Department of Agriculture and Consumer Services shall be subject to the provisions of s. 403.067(7). The Department of Agriculture and Consumer Services, in cooperation with the department and the district, shall provide technical and financial assistance for implementation of agricultural best

1510

1511

1512

1513

1514

1515

1516

1517

1518

1519

1520

1521

1522

1523

1524

1525

1526

1527

1528

1529

1530

1531

1532

1533

1534

1535

1536

1537

4.e. The district or department shall conduct monitoring at representative sites to verify the effectiveness of agricultural nonpoint source best management practices.

management practices, subject to the availability of funds.

5.d. Where water quality problems are detected for agricultural nonpoint sources despite the appropriate implementation of adopted best management practices, the Department of Agriculture and Consumer Services, in consultation with the other coordinating agencies and affected parties, shall institute a reevaluation of the best management practices shall be conducted pursuant to s. 403.067(7)(c)4. If the reevaluation determines that the best management practices or other measures require modification, the rule shall be revised to require implementation of the modified practice within a reasonable

Page 53 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1

1538 period as specified in the rule and make appropriate changes to 1539 the rule adopting best management practices.

1540

1541

1542

1543

1544

1545

1546

1547

1548

1549

1550

1551

1552

1553

1554

1555

1556

1557

1558

1559

1560

1561

1562

1563

1564

1565

1566

6.2. As provided in s. 403.067, nonagricultural nonpoint source best management practices, developed in accordance with s. 403.067 and designed to achieve the objectives of the Lake Okeechobee Watershed Protection Program as part of a phased approach of management strategies within the Lake Okeechobee Basin Management Action Plan, shall be implemented on an expedited basis. The department and the district shall develop an interagency agreement pursuant to ss. 373.046 and 373.406(5) that assures the development of best management practices that complement existing regulatory programs and specifies how those best management practices are implemented and verified. The interagency agreement shall address measures to be taken by the department and the district during any best management practice reevaluation performed pursuant to sub-subparagraph d.

7.a. The department and the district are directed to work with the University of Florida $\frac{Florida's}{Florida's}$ Institute of Food and Agricultural Sciences to develop appropriate nutrient application rates for all nonagricultural soil amendments in the watershed. As provided in s. $403.067 \cdot s. \cdot 403.067(7)(c)$, the department, in consultation with the district and affected parties, shall develop nonagricultural nonpoint source interim measures, best management practices, or other measures necessary for Lake Okeechobee watershed total maximum daily load reduction. Development of nonagricultural nonpoint source best management practices shall initially focus on those priority basins listed in sub-subparagraph (a)1.a. subparagraph (b)1. The department, the district, and affected parties shall conduct an

Page 54 of 134

592-01083A-16 2016552c1

ongoing program for improvement of existing and development of new interim measures and or best management practices. The department or the district shall adopt such practices by rule The district shall adopt technology-based standards under the district's WOD program for nonagricultural nonpoint sources of phosphorus. Nothing in this sub-subparagraph shall affect the authority of the department or the district to adopt basin-specific criteria under this part to prevent harm to the water resources of the district.

8.b. Where nonagricultural nonpoint source best management practices or interim measures have been developed by the department and adopted by the district, the owner or operator of a nonagricultural nonpoint source shall implement interim measures or best management practices and be subject to the provisions of s. 403.067(7). The department and district shall provide technical and financial assistance for implementation of nonagricultural nonpoint source best management practices, subject to the availability of funds.

9.e. As provided in s. 403.067, the district or the department shall conduct monitoring at representative sites to verify the effectiveness of nonagricultural nonpoint source best management practices.

10.d. Where water quality problems are detected for nonagricultural nonpoint sources despite the appropriate implementation of adopted best management practices, the department and the district shall institute a reevaluation of the best management practices shall be conducted pursuant to s. 403.067(7)(c)4. If the reevaluation determines that the best management practices or other measures require modification, the

Page 55 of 134

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552C.
1596	rule shall be revised to require implementation of the modified
1597	practice within a reasonable time period as specified in the
1598	rule.
1599	11.3. The provisions of Subparagraphs 1. and 2. and 7. do
1600	may not preclude the department or the district from requiring
1601	compliance with water quality standards or with current best
1602	management practices requirements set forth in any applicable
1603	regulatory program authorized by law for the purpose of
1604	protecting water quality. Additionally, Subparagraphs 1. and 2.
1605	$\underline{\text{and 7.}}$ are applicable only to the extent that they do not
1606	conflict with any rules adopted by the department that are
1607	necessary to maintain a federally delegated or approved program.
1608	12. The program of agricultural best management practices
1609	set forth in the Everglades Program of the district meets the
1610	requirements of this paragraph and s. 403.067(7) for the Lake
1611	Okeechobee watershed. An entity in compliance with the best
1612	management practices set forth in the Everglades Program of the
1613	district may elect to use that permit in lieu of the
1614	requirements of this paragraph. The provisions of subparagraph
1615	$\underline{\text{5. apply to this subparagraph.}}$ This subparagraph does not alter
1616	any requirement of s. 373.4592.
1617	$\underline{\mbox{13. The Department of Agriculture and Consumer Services, in}}$
1618	$\underline{\text{cooperation with the department and the district, shall provide}}$
1619	technical and financial assistance for implementation of
1620	agricultural best management practices, subject to the
1621	$\underline{\text{availability of funds.}}$ The department and district shall provide
1622	$\underline{\text{technical and financial assistance for implementation of}}$
1623	nonagricultural nonpoint source best management practices,

Page 56 of 134

CODING: Words stricken are deletions; words underlined are additions.

subject to the availability of funds.

592-01083A-16 2016552c1

14.4. Projects that reduce the phosphorus load originating from domestic wastewater systems within the Lake Okeechobee watershed shall be given funding priority in the department's revolving loan program under s. 403.1835. The department shall coordinate and provide assistance to those local governments seeking financial assistance for such priority projects.

1625

1626

1627

1628

1629

1630

1631

1632

1633

1634

1635

1636

1637

1638

1639

1640

1641

1642

1643

1644

1645

1646

1647

1648

1649

1650

1651

1652

1653

15.5. Projects that make use of private lands, or lands held in trust for Indian tribes, to reduce nutrient loadings or concentrations within a basin by one or more of the following methods: restoring the natural hydrology of the basin, restoring wildlife habitat or impacted wetlands, reducing peak flows after storm events, increasing aguifer recharge, or protecting range and timberland from conversion to development, are eligible for grants available under this section from the coordinating agencies. For projects of otherwise equal priority, special funding priority will be given to those projects that make best use of the methods outlined above that involve public-private partnerships or that obtain federal match money. Preference ranking above the special funding priority will be given to projects located in a rural area of opportunity designated by the Governor. Grant applications may be submitted by any person or tribal entity, and eliqible projects may include, but are not limited to, the purchase of conservation and flowage easements, hydrologic restoration of wetlands, creating treatment wetlands, development of a management plan for natural resources, and financial support to implement a management plan.

 $\underline{16.6.a.}$ The department shall require all entities disposing of domestic wastewater $\underline{biosolids}$ residuals within the Lake Okeechobee watershed and the remaining areas of Okeechobee,

Page 57 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1 1654 Glades, and Hendry Counties to develop and submit to the 1655 department an agricultural use plan that limits applications 1656 based upon phosphorus loading consistent with the Lake 1657 Okeechobee Basin Management Action Plan adopted pursuant to s. 1658 403.067. By July 1, 2005, phosphorus concentrations originating 1659 from these application sites may not exceed the limits established in the district's WOD program. After December 31, 1660 1661 $\frac{2007}{r}$ The department may not authorize the disposal of domestic 1662 wastewater biosolids residuals within the Lake Okeechobee 1663 watershed unless the applicant can affirmatively demonstrate 1664 that the phosphorus in the biosolids residuals will not add to 1665 phosphorus loadings in Lake Okeechobee or its tributaries. This 1666 demonstration shall be based on achieving a net balance between 1667 phosphorus imports relative to exports on the permitted 1668 application site. Exports shall include only phosphorus removed 1669 from the Lake Okeechobee watershed through products generated on the permitted application site. This prohibition does not apply 1670 1671 to Class AA biosolids residuals that are marketed and 1672 distributed as fertilizer products in accordance with department 1673 rule. 1674

17.b. Private and government-owned utilities within Monroe, Miami-Dade, Broward, Palm Beach, Martin, St. Lucie, Indian River, Okeechobee, Highlands, Hendry, and Glades Counties that dispose of wastewater biosolids residual sludge from utility operations and septic removal by land spreading in the Lake Okeechobee watershed may use a line item on local sewer rates to cover wastewater biosolids residual treatment and disposal if such disposal and treatment is done by approved alternative treatment methodology at a facility located within the areas

1675

1676

1677

1678

1679

1680

1681

1682

Page 58 of 134

592-01083A-16 2016552c1

1683

1684

1685

1686

1687

1688

1689

1690

1691

1692

1693

1694

1695

1696

1697

1698

1699

1700

1701

1702

1703

1704

1705

1706

1707

1708

1709

1710

1711

designated by the Governor as rural areas of opportunity pursuant to s. 288.0656. This additional line item is an environmental protection disposal fee above the present sewer rate and may not be considered a part of the present sewer rate to customers, notwithstanding provisions to the contrary in chapter 367. The fee shall be established by the county commission or its designated assignee in the county in which the alternative method treatment facility is located. The fee shall be calculated to be no higher than that necessary to recover the facility's prudent cost of providing the service. Upon request by an affected county commission, the Florida Public Service Commission will provide assistance in establishing the fee. Further, for utilities and utility authorities that use the additional line item environmental protection disposal fee, such fee may not be considered a rate increase under the rules of the Public Service Commission and shall be exempt from such rules. Utilities using the provisions of this section may immediately include in their sewer invoicing the new environmental protection disposal fee. Proceeds from this environmental protection disposal fee shall be used for treatment and disposal of wastewater biosolids residuals, including any treatment technology that helps reduce the volume of biosolids residuals that require final disposal, but such proceeds may not be used for transportation or shipment costs for disposal or any costs relating to the land application of biosolids residuals in the Lake Okeechobee watershed.

18.e. No less frequently than once every 3 years, the Florida Public Service Commission or the county commission through the services of an independent auditor shall perform a

Page 59 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

1712 financial audit of all facilities receiving compensation from an 1713 environmental protection disposal fee. The Florida Public 1714 Service Commission or the county commission through the services 1715 of an independent auditor shall also perform an audit of the 1716 methodology used in establishing the environmental protection 1717 disposal fee. The Florida Public Service Commission or the 1718 county commission shall, within 120 days after completion of an 1719 audit, file the audit report with the President of the Senate 1720 and the Speaker of the House of Representatives and shall 1721 provide copies to the county commissions of the counties set 1722 forth in subparagraph 17. sub-subparagraph b. The books and 1723 records of any facilities receiving compensation from an 1724 environmental protection disposal fee shall be open to the 1725 Florida Public Service Commission and the Auditor General for 1726 review upon request. 1727

592-01083A-16

1728

1729

1730

1731

1732

1733

1734

1735

1736

1737

1738

1739

1740

19.7. The Department of Health shall require all entities disposing of septage within the Lake Okeechobee watershed to develop and submit to that agency an agricultural use plan that limits applications based upon phosphorus loading consistent with the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067. By July 1, 2005, phosphorus concentrations originating from these application sites may not exceed the limits established in the district's WOD program.

20.8. The Department of Agriculture and Consumer Services shall initiate rulemaking requiring entities within the Lake Okeechobee watershed which land-apply animal manure to develop resource management system level conservation plans, according to United States Department of Agriculture criteria, which limit such application. Such rules \underline{must} \underline{may} include criteria and

Page 60 of 134

592-01083A-16 2016552c1

thresholds for the requirement to develop a conservation or nutrient management plan, requirements for plan approval, $\underline{\text{site}}$ inspection requirements, and recordkeeping requirements.

- 21. The district shall revise chapter 40E-61, Florida Administrative Code, to be consistent with this section and s. 403.067; provide for a monitoring program for nonpoint source dischargers required to monitor water quality by s. 403.067; and provide for the results of such monitoring to be reported to the coordinating agencies.
- 9. The district, the department, or the Department of Agriculture and Consumer Services, as appropriate, shall implement those alternative nutrient reduction technologies determined to be feasible pursuant to subparagraph (d)6.
- (d) Lake Okeechobee Watershed Research and Water Quality Monitoring Program.—The district, in cooperation with the other coordinating agencies, shall establish a Lake Okeechobee Watershed Research and Water Quality Monitoring Program that builds upon the district's existing Lake Okeechobee research program. The program shall:
- 1. Evaluate all available existing water quality data concerning total phosphorus in the Lake Okeechobee watershed, develop a water quality baseline to represent existing conditions for total phosphorus, monitor long-term ecological changes, including water quality for total phosphorus, and measure compliance with water quality standards for total phosphorus, including any applicable total maximum daily load for the Lake Okeechobee watershed as established pursuant to s. 403.067. Every 3 years, the district shall reevaluate water quality and quantity data to ensure that the appropriate

Page 61 of 134

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

quality and storage goals of the plan. The district shall also implement a total phosphorus monitoring program at appropriate structures owned or operated by the South Florida Water Management District and within the Lake Okecehobee watershed. 2. Develop a Lake Okecehobee water quality model that reasonably represents phosphorus dynamics of the lake and incorporates an uncertainty analysis associated with model predictions. 3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okecehobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okecehobee watershed and develop recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1770	projects are being designated and implemented to meet the water
structures owned or operated by the South Florida Water Management District and within the Lake Okecehobee watersched. 2. Develop a Lake Okecehobee water quality model that reasonably represents phosphorus dynamics of the lake and incorporates an uncertainty analysis associated with model predictions. 3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okecehobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okecehobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1771	quality and storage goals of the plan. The district shall also
Management District and within the Lake Okecehobee watershed. 2. Develop a Lake Okecehobee water quality model that reasonably represents phosphorus dynamics of the lake and incorporates an uncertainty analysis associated with model predictions. 3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okecehobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okecehobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1772	implement a total phosphorus monitoring program at appropriate
2. Develop a Lake Okecchobec water quality model that reasonably represents phosphorus dynamics of the lake and incorporates an uncertainty analysis associated with model predictions. 3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okecchobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okecchobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1773	structures owned or operated by the South Florida Water
reasonably represents phosphorus dynamics of the lake and incorporates an uncertainty analysis associated with model predictions. 3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1774	Management District and within the Lake Okeechobee watershed.
incorporates an uncertainty analysis associated with model predictions. 3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1775	2. Develop a Lake Okeechobee water quality model that
predictions. 3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1776	reasonably represents phosphorus dynamics of the lake and
3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1777	incorporates an uncertainty analysis associated with model
all identifiable sources and all primary and secondary land uses. 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1778	predictions.
1781 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1779	3. Determine the relative contribution of phosphorus from
4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1780	all identifiable sources and all primary and secondary land
the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1781	uses.
relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1782	4. Conduct an assessment of the sources of phosphorus from
The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okecchobec watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1783	the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their
agencies to develop interim measures, best management practices, or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1784	relative contribution to the water quality of Lake Okeechobee.
or regulation, as applicable. 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1785	The results of this assessment shall be used by the coordinating
5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1786	agencies to develop interim measures, best management practices,
Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1787	or regulation, as applicable.
structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1788	5. Assess current water management practices within the
shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1789	Lake Okeechobee watershed and develop recommendations for
maintenance of a healthy lake littoral zone, and water quality considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1790	structural and operational improvements. Such recommendations
considerations. 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1791	shall balance water supply, flood control, estuarine salinity,
6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1792	maintenance of a healthy lake littoral zone, and water quality
reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1793	considerations.
ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological	1794	6. Evaluate the feasibility of alternative nutrient
1797 bioenergy conversion processes, and algal or other biological	1795	reduction technologies, including sediment traps, canal and
	1796	ditch maintenance, fish production or other aquaculture,
	1797	bioenergy conversion processes, and algal or other biological
1798 treatment technologies.	1798	treatment technologies.

Page 62 of 134

592-01083A-16 2016552c1

7. Conduct an assessment of the water volumes and timing from the Lake Okeechobee watershed and their relative contribution to the water level changes in Lake Okeechobee and to the timing and volume of water delivered to the estuaries.

(c) (e) Lake Okeechobee Exotic Species Control Program.—The coordinating agencies shall identify the exotic species that threaten the native flora and fauna within the Lake Okeechobee watershed and develop and implement measures to protect the native flora and fauna.

(d) (ff) Lake Okeechobee Internal Phosphorus Management Program.—The district, in cooperation with the other coordinating agencies and interested parties, shall evaluate the feasibility of complete a Lake Okeechobee internal phosphorus load removal projects feasibility study. The evaluation feasibility study shall be based on technical feasibility, as well as economic considerations, and shall consider address all reasonable methods of phosphorus removal. If projects methods are found to be feasible, the district shall immediately pursue the design, funding, and permitting for implementing such projects methods.

(e) (g) Lake Okeechobee Watershed Protection Program Plan implementation.—The coordinating agencies shall be jointly responsible for implementing the Lake Okeechobee Watershed Protection Program Plan, consistent with the statutory authority and responsibility of each agency. Annual funding priorities shall be jointly established, and the highest priority shall be assigned to programs and projects that address sources that have the highest relative contribution to loading and the greatest potential for reductions needed to meet the total maximum daily

Page 63 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1 loads. In determining funding priorities, the coordinating agencies shall also consider the need for regulatory compliance, the extent to which the program or project is ready to proceed, and the availability of federal matching funds or other nonstate funding, including public-private partnerships. Federal and other nonstate funding shall be maximized to the greatest extent practicable. (f) (h) Priorities and implementation schedules.-The

coordinating agencies are authorized and directed to establish priorities and implementation schedules for the achievement of total maximum daily loads, compliance with the requirements of s. 403.067, and compliance with applicable water quality standards within the waters and watersheds subject to this section.

(i) Legislative ratification.—The coordinating agencies shall submit the Phase II technical plan developed pursuant to paragraph (b) to the President of the Senate and the Speaker of the House of Representatives prior to the 2008 legislative session for review. If the Legislature takes no action on the plan during the 2008 legislative session, the plan is deemed approved and may be implemented.

(4) CALOOSAHATCHEE RIVER WATERSHED PROTECTION PROGRAM AND ST. LUCIE RIVER WATERSHED PROTECTION PROGRAM.—A protection program shall be developed and implemented as specified in this subsection. In order To protect and restore surface water resources, the program shall address the reduction of pollutant loadings, restoration of natural hydrology, and compliance with applicable state water quality standards. The program shall be achieved through a phased program of implementation. In

Page 64 of 134

addition, pollutant load reductions based upon adopted total

2016552c1

592-01083A-16

1857

1858

1859

1860

1861

1862

1863

1864

1865

1866

1867

1868

1869

1870

1871

1872

1873

1874

1875

1876

1877

1878

1879

1880

1881

1882

1883

1884

1885

maximum daily loads established in accordance with s. 403.067 shall serve as a program objective. In the development and administration of the program, the coordinating agencies shall maximize opportunities provided by federal and local government cost-sharing programs and opportunities for partnerships with the private sector and local government. The program plan shall include a goal for salinity envelopes and freshwater inflow targets for the estuaries based upon existing research and documentation. The goal may be revised as new information is available. This goal shall seek to reduce the frequency and duration of undesirable salinity ranges while meeting the other water-related needs of the region, including water supply and flood protection, while recognizing the extent to which water inflows are within the control and jurisdiction of the district.

(a) Caloosahatchee River Watershed Protection Plan.-No later than January 1, 2009, The district, in cooperation with the other coordinating agencies, Lee County, and affected counties and municipalities, shall complete a River Watershed Protection Plan in accordance with this subsection. The Caloosahatchee River Watershed Protection Plan shall identify the geographic extent of the watershed, be coordinated as needed with the plans developed pursuant to paragraph (3)(a) and paragraph (c) (b) of this subsection, and contain an implementation schedule for pollutant load reductions consistent with any adopted total maximum daily loads and compliance with applicable state water quality standards. The plan shall include the Caloosahatchee River Watershed Construction Project and the Caloosahatchee River Watershed Research and Water Quality

Page 65 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16	2016552c1
---------------	-----------

1886 Monitoring Program. +

1887

1888

1889

1890

1891

1892

1893

1894

1895

1896

1897

1898

1899

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

- 1. Caloosahatchee River Watershed Construction Project.-To improve the hydrology, water quality, and aquatic habitats within the watershed, the district shall, no later than January 1, 2012, plan, design, and construct the initial phase of the Watershed Construction Project. In doing so, the district shall:
- a. Develop and designate the facilities to be constructed to achieve stated goals and objectives of the Caloosahatchee River Watershed Protection Plan.
- b. Conduct scientific studies that are necessary to support the design of the Caloosahatchee River Watershed Construction Project facilities.
 - c. Identify the size and location of all such facilities.
- d. Provide a construction schedule for all such facilities, including the sequencing and specific timeframe for construction of each facility.
- e. Provide a schedule for the acquisition of lands or sufficient interests necessary to achieve the construction schedule.
- f. Provide a schedule of costs and benefits associated with each construction project and identify funding sources.
- g. To ensure timely implementation, coordinate the design, scheduling, and sequencing of project facilities with the coordinating agencies, Lee County, other affected counties and municipalities, and other affected parties.
- 1911 2. Caloosahatchee River Watershed Research and Water 1912 Quality Monitoring Program.—The district, in cooperation with 1913 the other coordinating agencies and local governments, shall 1914 implement a Caloosahatchee River Watershed Research and Water

Page 66 of 134

2016552c1

592-01083A-16

1943

1915 Quality Monitoring Program that builds upon the district's 1916 existing research program and that is sufficient to carry out, 1917 comply with, or assess the plans, programs, and other 1918 responsibilities created by this subsection. The program shall 1919 also conduct an assessment of the water volumes and timing from 1920 Lake Okeechobee and the Caloosahatchee River watershed and their 1921 relative contributions to the timing and volume of water 1922 delivered to the estuary. 1923 (b) 2. Caloosahatchee River Watershed Basin Management 1924 Action Plans Pollutant Control Program. - The basin management 1925 action plans adopted pursuant to s. 403.067 for the 1926 Caloosahatchee River watershed shall be the Caloosahatchee River 1927 Watershed Pollutant Control Program. The plans shall be is 1928 designed to be a multifaceted approach to reducing pollutant 1929 loads by improving the management of pollutant sources within 1930 the Caloosahatchee River watershed through implementation of 1931 regulations and best management practices, development and 1932 implementation of improved best management practices, 1933 improvement and restoration of the hydrologic function of 1934 natural and managed systems, and utilization of alternative 1935 technologies for pollutant reduction, such as cost-effective 1936 biologically based, hybrid wetland/chemical and other innovative 1937 nutrient control technologies. As provided in s. 1938 403.067(7)(a)6., the Caloosahatchee River Watershed Basin 1939 Management Action Plans must include milestones for 1940 implementation and water quality improvement, and an associated 1941 water quality monitoring component sufficient to evaluate 1942 whether reasonable progress in pollutant load reductions is

being achieved over time. An assessment of progress toward these
Page 67 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
1944	milestones shall be conducted every 5 years and shall be
1945	provided to the Governor, the President of the Senate, and the
1946	Speaker of the House of Representatives. Revisions to the plans
1947	shall be made, as appropriate, as a result of each 5-year
1948	review. Revisions to the basin management action plans shall be
1949	made by the department in cooperation with the basin
1950	stakeholders. Revisions to best management practices or other
1951	measures must follow the procedures set forth in s.
1952	403.067(7)(c)4. Revised basin management action plans must be
1953	adopted pursuant to s. 403.067(7)(a)5. The department shall
1954	develop an implementation schedule establishing 5-year, 10-year,
1955	and 15-year measurable milestones and targets to achieve the
1956	total maximum daily load no more than 20 years after adoption of
1957	the plan. The initial implementation schedule shall be used to
1958	provide guidance for planning and funding purposes and is exempt
1959	from chapter 120. Upon the first 5-year review, the
1960	implementation schedule shall be adopted as part of the plans.
1961	If achieving the total maximum daily load within 20 years is not
1962	practicable, the implementation schedule must contain an
1963	explanation of the constraints that prevent achievement of the
1964	total maximum daily load within 20 years, an estimate of the
1965	time needed to achieve the total maximum daily load, and
1966	additional 5-year measurable milestones, as necessary. The
1967	coordinating agencies shall facilitate the $\underline{\mathrm{use}}$ $\underline{\mathrm{utilization}}$ of
1968	federal programs that offer opportunities for water quality
1969	treatment, including preservation, restoration, or creation of
1970	wetlands on agricultural lands.
1971	$\underline{\text{1.a.}}$ Nonpoint source best management practices consistent
1972	with s. 403.067 paragraph (3)(c) , designed to achieve the

Page 68 of 134

592-01083A-16 2016552c1

objectives of the Caloosahatchee River Watershed Protection Program, shall be implemented on an expedited basis. The coordinating agencies may develop an intergovernmental agreement with local governments to implement the nonagricultural, nonpoint—source best management practices within their respective geographic boundaries.

2.b. This subsection does not preclude the department or the district from requiring compliance with water quality standards, adopted total maximum daily loads, or current best management practices requirements set forth in any applicable regulatory program authorized by law for the purpose of protecting water quality. This subsection applies only to the extent that it does not conflict with any rules adopted by the department or district which are necessary to maintain a federally delegated or approved program.

3.e- Projects that make use of private lands, or lands held in trust for Indian tribes, to reduce pollutant loadings or concentrations within a basin, or that reduce the volume of harmful discharges by one or more of the following methods: restoring the natural hydrology of the basin, restoring wildlife habitat or impacted wetlands, reducing peak flows after storm events, or increasing aquifer recharge, are eligible for grants available under this section from the coordinating agencies.

4.d. The Caloosahatchee River Watershed Basin Management
Action Plans Pollutant Control Program shall require assessment
of current water management practices within the watershed and
shall require development of recommendations for structural,
nonstructural, and operational improvements. Such
recommendations shall consider and balance water supply, flood

Page 69 of 134

 ${f CODING: Words \ \underline{stricken}}$ are deletions; words $\underline{underlined}$ are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1 control, estuarine salinity, aquatic habitat, and water quality considerations.

5.e. After December 31, 2007, The department may not authorize the disposal of domestic wastewater biosolids residuals within the Caloosahatchee River watershed unless the applicant can affirmatively demonstrate that the nutrients in the biosolids residuals will not add to nutrient loadings in the watershed. This demonstration shall be based on achieving a net balance between nutrient imports relative to exports on the permitted application site. Exports shall include only nutrients removed from the watershed through products generated on the permitted application site. This prohibition does not apply to Class AA biosolids residuals that are marketed and distributed as fertilizer products in accordance with department rule.

6.f. The Department of Health shall require all entities disposing of septage within the Caloosahatchee River watershed to develop and submit to that agency an agricultural use plan that limits applications based upon nutrient loading consistent with any basin management action plan adopted pursuant to s.

403.067. By July 1, 2008, nutrient concentrations originating from these application sites may not exceed the limits established in the district's WOD program.

7.g. The Department of Agriculture and Consumer Services shall $\underline{\text{require}}$ initiate rulemaking requiring entities within the Caloosahatchee River watershed which land-apply animal manure to develop a resource management system level conservation plan, according to United States Department of Agriculture criteria, which limit such application. Such rules $\underline{\text{shall}}$ $\underline{\text{may}}$ include criteria and thresholds for the requirement to develop a

Page 70 of 134

592-01083A-16 2016552c1

conservation or nutrient management plan, requirements for plan approval, $\underline{\text{site inspection requirements}}$, and recordkeeping requirements.

- 8. The district shall initiate rulemaking to provide for a monitoring program for nonpoint source dischargers required to monitor water quality pursuant to s. 403.067(7)(b)2.g. or s. 403.067(7)(c)3. The results of such monitoring must be reported to the coordinating agencies.
- 3. Caloosahatchee River Watershed Research and Water Quality Monitoring Program.—The district, in cooperation with the other coordinating agencies and local governments, shall establish a Caloosahatchee River Watershed Research and Water Quality Monitoring Program that builds upon the district's existing research program and that is sufficient to carry out, comply with, or assess the plans, programs, and other responsibilities created by this subsection. The program shall also conduct an assessment of the water volumes and timing from the Lake Okecchobee and Caloosahatchee River watersheds and their relative contributions to the timing and volume of water delivered to the estuary.

(c) (b) St. Lucie River Watershed Protection Plan.—No later than January 1, 2009, The district, in cooperation with the other coordinating agencies, Martin County, and affected counties and municipalities shall complete a plan in accordance with this subsection. The St. Lucie River Watershed Protection Plan shall identify the geographic extent of the watershed, be coordinated as needed with the plans developed pursuant to paragraph (3) (a) and paragraph (a) of this subsection, and contain an implementation schedule for pollutant load reductions

Page 71 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552-1

FOO 010003 10

	592-01005A-10 2010552C1
2060	consistent with any adopted total maximum daily loads and
2061	compliance with applicable state water quality standards. The
2062	plan shall include the St. Lucie River Watershed Construction
2063	Project and St. Lucie River Watershed Research and Water Quality
2064	Monitoring Program.+
2065	1. St. Lucie River Watershed Construction Project.—To
2066	improve the hydrology, water quality, and aquatic habitats
2067	within the watershed, the district shall, no later than January
2068	1, 2012, plan, design, and construct the initial phase of the
2069	Watershed Construction Project. In doing so, the district shall:
2070	a. Develop and designate the facilities to be constructed
2071	to achieve stated goals and objectives of the St. Lucie River
2072	Watershed Protection Plan.
2073	b. Identify the size and location of all such facilities.
2074	c. Provide a construction schedule for all such facilities,
2075	including the sequencing and specific timeframe for construction
2076	of each facility.
2077	d. Provide a schedule for the acquisition of lands or
2078	sufficient interests necessary to achieve the construction
2079	schedule.
2080	e. Provide a schedule of costs and benefits associated with
2081	each construction project and identify funding sources.
2082	f. To ensure timely implementation, coordinate the design,
2083	scheduling, and sequencing of project facilities with the
2084	coordinating agencies, Martin County, St. Lucie County, other
2085	interested parties, and other affected local governments.
2086	2. St. Lucie River Watershed Research and Water Quality
2087	Monitoring Program.—The district, in cooperation with the other

 $\overline{}$ coordinating agencies and local governments, shall establish a Page 72 of 134

592-01083A-16 2016552c1

St. Lucie River Watershed Research and Water Quality Monitoring Program that builds upon the district's existing research program and that is sufficient to carry out, comply with, or assess the plans, programs, and other responsibilities created by this subsection. The district shall also conduct an assessment of the water volumes and timing from Lake Okeechobee and the St. Lucie River watershed and their relative contributions to the timing and volume of water delivered to the estuary.

2089

2090

2091

2092

2093

2094

2095

2096

2097

2098

2099

2100

2101

2102

2103

2104

2105

2106

2107

2108

2109

2110

2111

2112

2113

2114

2115

2116

2117

(d) 2. St. Lucie River Watershed Basin Management Action Plan Pollutant Control Program. - The basin management action plan for the St. Lucie River watershed adopted pursuant to s. 403.067 shall be the St. Lucie River Watershed Pollutant Control Program and shall be is designed to be a multifaceted approach to reducing pollutant loads by improving the management of pollutant sources within the St. Lucie River watershed through implementation of regulations and best management practices, development and implementation of improved best management practices, improvement and restoration of the hydrologic function of natural and managed systems, and use utilization of alternative technologies for pollutant reduction, such as costeffective biologically based, hybrid wetland/chemical and other innovative nutrient control technologies. As provided in s. 403.067(7)(a)6., the St. Lucie River Watershed Basin Management Action Plan must include milestones for implementation and water quality improvement, and an associated water quality monitoring component sufficient to evaluate whether reasonable progress in pollutant load reductions is being achieved over time. An assessment of progress toward these milestones shall be

Page 73 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
2118	conducted every 5 years and shall be provided to the Governor,
2119	the President of the Senate, and the Speaker of the House of
2120	Representatives. Revisions to the plan shall be made, as
2121	appropriate, as a result of each 5-year review. Revisions to the
2122	basin management action plan shall be made by the department in
2123	cooperation with the basin stakeholders. Revisions to best
2124	management practices or other measures must follow the
2125	procedures set forth in s. 403.067(7)(c)4. Revised basin
2126	management action plans must be adopted pursuant to s.
2127	403.067(7)(a)5. The department shall develop an implementation
2128	schedule establishing 5-year, 10-year, and 15-year measurable
2129	milestones and targets to achieve the total maximum daily load
2130	no more than 20 years after adoption of the plan. The initial
2131	implementation schedule shall be used to provide guidance for
2132	planning and funding purposes and is exempt from chapter 120.
2133	Upon the first 5-year review, the implementation schedule shall
2134	be adopted as part of the plan. If achieving the total maximum
2135	daily load within 20 years is not practicable, the
2136	implementation schedule must contain an explanation of the
2137	constraints that prevent achievement of the total maximum daily
2138	load within 20 years, an estimate of the time needed to achieve
2139	the total maximum daily load, and additional 5-year measurable
2140	milestones, as necessary. The coordinating agencies shall
2141	facilitate the $\underline{\text{use}}$ $\underline{\text{utilization}}$ of federal programs that offer
2142	opportunities for water quality treatment, including
2143	preservation, restoration, or creation of wetlands on
2144	agricultural lands.
2145	$\underline{1.a.}$ Nonpoint source best management practices consistent
2146	with $s. 403.067$ paragraph (3)(c), designed to achieve the

Page 74 of 134

592-01083A-16 2016552c1

objectives of the St. Lucie River Watershed Protection Program, shall be implemented on an expedited basis. The coordinating agencies may develop an intergovernmental agreement with local governments to implement the nonagricultural nonpoint source best management practices within their respective geographic boundaries.

2.b. This subsection does not preclude the department or the district from requiring compliance with water quality standards, adopted total maximum daily loads, or current best management practices requirements set forth in any applicable regulatory program authorized by law for the purpose of protecting water quality. This subsection applies only to the extent that it does not conflict with any rules adopted by the department or district which are necessary to maintain a federally delegated or approved program.

3.e- Projects that make use of private lands, or lands held in trust for Indian tribes, to reduce pollutant loadings or concentrations within a basin, or that reduce the volume of harmful discharges by one or more of the following methods: restoring the natural hydrology of the basin, restoring wildlife habitat or impacted wetlands, reducing peak flows after storm events, or increasing aquifer recharge, are eligible for grants available under this section from the coordinating agencies.

4.d. The St. Lucie River Watershed Basin Management Action
Plan Pollutant Control Program shall require assessment of
current water management practices within the watershed and
shall require development of recommendations for structural,
nonstructural, and operational improvements. Such
recommendations shall consider and balance water supply, flood

Page 75 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1
2176 control, estuarine salinity, aquatic habitat, and water quality
2177 considerations.

5.e. After December 31, 2007, The department may not authorize the disposal of domestic wastewater biosolids residuals within the St. Lucie River watershed unless the applicant can affirmatively demonstrate that the nutrients in the biosolids residuals will not add to nutrient loadings in the watershed. This demonstration shall be based on achieving a net balance between nutrient imports relative to exports on the permitted application site. Exports shall include only nutrients removed from the St. Lucie River watershed through products generated on the permitted application site. This prohibition does not apply to Class AA biosolids residuals that are marketed and distributed as fertilizer products in accordance with department rule.

6.f. The Department of Health shall require all entities disposing of septage within the St. Lucie River watershed to develop and submit to that agency an agricultural use plan that limits applications based upon nutrient loading consistent with any basin management action plan adopted pursuant to s. 403.067. By July 1, 2008, nutrient concentrations originating from these application sites may not exceed the limits established in the district's WOD program.

7.g. The Department of Agriculture and Consumer Services shall initiate rulemaking requiring entities within the St. Lucie River watershed which land-apply animal manure to develop a resource management system level conservation plan, according to United States Department of Agriculture criteria, which limit such application. Such rules shall may include criteria and

Page 76 of 134

592-01083A-16 2016552c1

thresholds for the requirement to develop a conservation or nutrient management plan, requirements for plan approval, site inspection requirements, and recordkeeping requirements.

2205

2206

2207

2208

2209

2210

2211

2212

2213

2214

2215

2216

2217

2218

2219

2220

2221

2222

2223

2224

2225

2226

2227

2228

2229

2230

2231

2232

2233

- 8. The district shall initiate rulemaking to provide for a monitoring program for nonpoint source dischargers required to monitor water quality pursuant to s. 403.067(7)(b)2.g. or s. 403.067(7)(c)3. The results of such monitoring must be reported to the coordinating agencies.
- 3. St. Lucie River Watershed Research and Water Quality Monitoring Program.-The district, in cooperation with the other coordinating agencies and local governments, shall establish a St. Lucie River Watershed Research and Water Quality Monitoring Program that builds upon the district's existing research program and that is sufficient to carry out, comply with, or assess the plans, programs, and other responsibilities created by this subsection. The program shall also conduct an assessment of the water volumes and timing from the Lake Okeechobee and St. Lucie River watersheds and their relative contributions to the timing and volume of water delivered to the estuary.
- (e) (c) River Watershed Protection Plan implementation.—The coordinating agencies shall be jointly responsible for implementing the River Watershed Protection Plans, consistent with the statutory authority and responsibility of each agency. Annual funding priorities shall be jointly established, and the highest priority shall be assigned to programs and projects that have the greatest potential for achieving the goals and objectives of the plans. In determining funding priorities, the coordinating agencies shall also consider the need for regulatory compliance, the extent to which the program or

Page 77 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

project is ready to proceed, and the availability of federal or local government matching funds. Federal and other nonstate

2016552c1

2235 2236 funding shall be maximized to the greatest extent practicable.

592-01083A-16

2234

2237

2238

2239

2240

2241

2242

2244

2245

2246

2247

2248

2249

2250

2251

2252

2253

2254

2255

2256

2257

2258

2259

2260

2261

2262

(f) (d) Evaluation.-Beginning By March 1, 2020 2012, and every 5 3 years thereafter, concurrent with the updates of the basin management action plans adopted pursuant to s. 403.067, the department, district in cooperation with the other coordinating agencies, shall conduct an evaluation of any pollutant load reduction goals, as well as any other specific 2243 objectives and goals, as stated in the River Watershed Protection Programs Plans. Additionally, The district shall identify modifications to facilities of the River Watershed Construction Projects, as appropriate, or any other elements of the River Watershed Protection Programs Plans. The evaluation shall be included in the annual progress report submitted pursuant to this section.

(g) (e) Priorities and implementation schedules.-The coordinating agencies are authorized and directed to establish priorities and implementation schedules for the achievement of total maximum daily loads, the requirements of s. 403.067, and compliance with applicable water quality standards within the waters and watersheds subject to this section.

(f) Legislative ratification .- The coordinating agencies shall submit the River Watershed Protection Plans developed pursuant to paragraphs (a) and (b) to the President of the Senate and the Speaker of the House of Representatives prior to the 2009 legislative session for review. If the Legislature takes no action on the plan during the 2009 legislative session, the plan is deemed approved and may be implemented.

Page 78 of 134

592-01083A-16 2016552c1

- (5) ADOPTION AND IMPLEMENTATION OF TOTAL MAXIMUM DAILY LOADS AND DEVELOPMENT OF BASIN MANAGEMENT ACTION PLANS.—The department is directed to expedite development and adoption of total maximum daily loads for the Caloosahatchee River and estuary. The department is further directed to, no later than December 31, 2008, propose for final agency action total maximum daily loads for nutrients in the tidal portions of the Caloosahatchee River and estuary. The department shall initiate development of basin management action plans for Lake Okeechobee, the Caloosahatchee River watershed and estuary, and the St. Lucie River watershed and estuary as provided in s. 403.067 s. 403.067(7) (a) as follows:
- (a) Basin management action plans shall be developed as soon as practicable as determined necessary by the department to achieve the total maximum daily loads established for the Lake Okeechobee watershed and the estuaries.
- (b) The Phase II technical plan development pursuant to paragraph (3) (a) (3) (b), and the River Watershed Protection Plans developed pursuant to paragraphs (4)(a) and (c) (b), shall provide the basis for basin management action plans developed by the department.
- (c) As determined necessary by the department in order to achieve the total maximum daily loads, additional or modified projects or programs that complement those in the legislatively ratified plans may be included during the development of the basin management action plan.
- (d) As provided in s. 403.067, management strategies and pollution reduction requirements set forth in a basin management action plan subject to permitting by the department under

Page 79 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

502-010027-16

	392-01003A-10 2010332C1
2292	subsection (7) must be completed pursuant to the schedule set
2293	forth in the basin management action plan, as amended. The
2294	implementation schedule may extend beyond the 5-year permit
2295	term.
2296	(e) As provided in s. 403.067, management strategies and
2297	pollution reduction requirements set forth in a basin management
2298	action plan for a specific pollutant of concern are not subject
2299	to challenge under chapter 120 at the time they are
2300	incorporated, in an identical form, into a department or
2301	district issued permit or a permit modification issued in
2302	accordance with subsection (7).
2303	(d) Development of basin management action plans that
2304	implement the provisions of the legislatively ratified plans
2305	shall be initiated by the department no later than September 30
2306	of the year in which the applicable plan is ratified. Where a
2307	total maximum daily load has not been established at the time of
2308	plan ratification, development of basin management action plans
2309	shall be initiated no later than 90 days following adoption of
2310	the applicable total maximum daily load.
2311	(6) ANNUAL PROGRESS REPORT.—Each March 1 the district, in
2312	<pre>cooperation with the other coordinating agencies,</pre> shall report
2313	on implementation of this section as part of the consolidated
2314	annual report required in s. $373.036(7)$. The annual report shall
2315	include a summary of the conditions of the hydrology, water
2316	quality, and aquatic habitat in the northern Everglades based on
2317	the results of the Research and Water Quality Monitoring
2318	Programs, the status of the Lake Okeechobee Watershed
2319	Construction Project, the status of the Caloosahatchee River
2320	Watershed Construction Project, and the status of the St. Lucie

Page 80 of 134

592-01083A-16 2016552c1 2321 River Watershed Construction Project. In addition, the report 2322 shall contain an annual accounting of the expenditure of funds 2323 from the Save Our Everglades Trust Fund. At a minimum, the 2324 annual report shall provide detail by program and plan, 2325 including specific information concerning the amount and use of 2326 funds from federal, state, or local government sources. In 2327 detailing the use of these funds, the district shall indicate 2328 those designated to meet requirements for matching funds. The 2329 district shall prepare the report in cooperation with the other 2330 coordinating agencies and affected local governments. The 2331 department shall report on the status of the Lake Okeechobee 2332 Basin Management Action Plan, the Caloosahatchee River Watershed 2333 Basin Management Action Plan, and the St. Lucie River Watershed 2334 Basin Management Action Plan. The Department of Agriculture and 2335 Consumer Services shall report on the status of the 2336 implementation of the agricultural nonpoint source best 2337 management practices, including an implementation assurance 2338 report summarizing survey responses and response rates, site 2339 inspections, and other methods used to verify implementation of 2340 and compliance with best management practices in the Lake 2341 Okeechobee, Caloosahatchee River and St. Lucie River watersheds.

(7) LAKE OKEECHOBEE PROTECTION PERMITS.-

2342

2343

2344

2345

2346

2347

2348

2349

(a) The Legislature finds that the Lake Okeechobee Watershed Protection Program will benefit Lake Okeechobee and downstream receiving waters and is in consistent with the public interest. The Lake Okeechobee Watershed Construction Project and structures discharging into or from Lake Okeechobee shall be constructed, operated, and maintained in accordance with this section.

Page 81 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1

2350

2351

2352

2353

2354

2355

2356

2357

2358

2359

2360

2361

2362

2363

2364

2365

2366

2367

2368

2369

2370

2371

2372

2373

2374

2375

2376

2377

2378

(b) Permits obtained pursuant to this section are in lieu of all other permits under this chapter or chapter 403, except those issued under s. 403.0885, if applicable. No Additional permits are not required for the Lake Okeechobee Watershed Construction Project, or structures discharging into or from Lake Okeechobee, if such project or structures are permitted under this section. Construction activities related to implementation of the Lake Okeechobee Watershed Construction Project may be initiated before prior to final agency action, or notice of intended agency action, on any permit from the department under this section.

(c) 1. Within 90 days of completion of the diversion plans set forth in Department Consent Orders 91-0694, 91-0707, 91-0706, 91-0705, and RT50-205564, Owners or operators of existing structures which discharge into or from Lake Okeechobee that were subject to Department Consent Orders 91-0694, 91-0705, 91-0706, 91-0707, and RT50-205564 and that are subject to the provisions of s. 373.4592(4)(a) do not require a permit under this section and shall be governed by permits issued under apply for a permit from the department to operate and maintain such structures. By September 1, 2000, owners or operators of all other existing structures which discharge into or from Lake Okeechobee shall apply for a permit from the department to operate and maintain such structures. The department shall issue one or more such permits for a term of 5 years upon the demonstration of reasonable assurance that schedules and strategies to achieve and maintain compliance with water quality standards have been provided for, to the maximum extent practicable, and that operation of the structures otherwise

Page 82 of 134

592-01083A-16 2016552c1 complies with provisions of ss. 373.413 and 373.416 and the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067.

1. Permits issued under this paragraph shall also contain reasonable conditions to ensure that discharges of waters through structures:

a. Are adequately and accurately monitored;

b. Will not degrade existing Lake Okeechobee water quality and will result in an overall reduction of phosphorus input into Lake Okeechobee, as set forth in the district's Technical Publication 81-2 and the total maximum daily load established in accordance with s. 403.067, to the maximum extent practicable; and

c. Do not pose a serious danger to public health, safety, or welfare.

- 2. For the purposes of this paragraph, owners and operators of existing structures which are subject to the provisions of s. 373.4592(4)(a) and which discharge into or from Lake Okeechobee shall be deemed in compliance with this paragraph the term "maximum extent practicable" if they are in full compliance with the conditions of permits under chapter chapters 40E-61 and 40E-63, Florida Administrative Code.
- 3. By January 1, 2017 2004, the district shall submit to the department a complete application for a permit modification to the Lake Okeechobee structure permits to incorporate proposed changes necessary to ensure that discharges through the structures covered by this permit are consistent with the basin management action plan adopted pursuant to achieve state water quality standards, including the total maximum daily load

Page 83 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

2408	established in accordance with s. 403.067. These changes shall
2409	be designed to achieve such compliance with state water quality
2410	standards no later than January 1, 2015.
2411	(d) The department shall require permits for $\underline{\text{district}}$
2412	$\underline{\text{regional projects that are part of the}} \ \ \underline{\text{Lake Okeechobee}} \ \underline{\text{Watershed}}$
2413	Construction Project facilities . However, projects identified in
2414	$\frac{\text{sub-subparagraph (3) (b)1.b.}}{\text{that qualify as exempt pursuant to}}$
2415	s. 373.406 $\underline{\text{do}}$ shall not $\underline{\text{require}}$ need permits under this section.
2416	Such permits shall be issued for a term of 5 years upon the
2417	demonstration of reasonable assurances that:
2418	1. District regional projects that are part of the Lake
2419	Okeechobee $\underline{\text{Watershed}}$ Construction Project $\underline{\text{shall}}$ $\underline{\text{facility, based}}$
2420	upon the conceptual design documents and any subsequent detailed
2421	design documents developed by the district, will achieve the
2422	design objectives for phosphorus required in <u>subparagraph</u>
2423	(3) (a) 1. paragraph (3) (b);
2424	2. For water quality standards other than phosphorus, the
2425	quality of water discharged from the facility is of equal or
2426	better quality than the inflows;
2427	3. Discharges from the facility do not pose a serious
2428	danger to public health, safety, or welfare; and
2429	4. Any impacts on wetlands or state-listed species
2430	resulting from implementation of that facility of the Lake
2431	Okeechobee Construction Project are minimized and mitigated, as
2432	appropriate.
2433	(e) At least 60 days <u>before</u> prior to the expiration of any
2434	permit issued under this section, the permittee may apply for a
2435	renewal thereof for a period of 5 years.
2436	(f) Permits issued under this section may include any

Page 84 of 134

592-01083A-16 2016552c1

standard conditions provided by department rule which are appropriate and consistent with this section.

2437

2438

2439

2440

2441

2442

2443

2444

2445

2446

2447

2448

2449

2450

2451

2452

2453

2454

2455

2456

2457

2458

2459

2460

2461

2462

2463

2464

2465

(g) Permits issued $\underline{\text{under}}$ $\underline{\text{pursuant to}}$ this section may be modified, as appropriate, upon review and approval by the department.

Section 16. Paragraph (a) of subsection (1) and subsection (3) of section 373.467, Florida Statutes, are amended, to read:

373.467 The Harris Chain of Lakes Restoration Council.—
There is created within the St. Johns River Water Management
District, with assistance from the Fish and Wildlife
Conservation Commission and the Lake County Water Authority, the
Harris Chain of Lakes Restoration Council.

(1) (a) The council shall consist of nine voting members. which shall include: a representative of waterfront property owners, a representative of the sport fishing industry, a person with experience in an environmental science or regulation engineer, a person with training in biology or another scientific discipline, a person with training as an attorney, a physician, a person with training as an engineer, and two residents of the county who are do not required to meet any additional of the other qualifications for membership enumerated in this paragraph, each to be appointed by the Lake County legislative delegation. The Lake County legislative delegation may waive the qualifications for membership on a case-by-case basis if good cause is shown. A No person serving on the council may not be appointed to a council, board, or commission of any council advisory group agency. The council members shall serve as advisors to the governing board of the St. Johns River Water Management District. The council is subject to the provisions of

Page 85 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

592-01083A-16 2016552c1

2466 chapters 119 and 120.

2467

2468

2469

2470

2471

2.472

2473

2474

2475

2476

2477

2478

2479

2480

2481

2482

2483

2484

2485

2486

2487

2488

2489

2490

(3) The council shall meet at the call of its chair, at the request of six of its members, or at the request of the chair of the governing board of the St. Johns River Water Management District. Resignation by a council member, or failure by a council member to attend three consecutive meetings without an excuse approved by the chair, results in a vacancy on the council.

Section 17. Paragraphs (a) and (b) of subsection (6) of section 373.536, Florida Statutes, are amended to read:

373.536 District budget and hearing thereon.-

- (6) FINAL BUDGET; ANNUAL AUDIT; CAPITAL IMPROVEMENTS PLAN; WATER RESOURCE DEVELOPMENT WORK PROGRAM.—
- (a) Each district must, by the date specified for each item, furnish copies of the following documents to the Governor, the President of the Senate, the Speaker of the House of Representatives, the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over the districts, as determined by the President of the Senate or the Speaker of the House of Representatives as applicable, the secretary of the department, and the governing board of each county in which the district has jurisdiction or derives any funds for the operations of the district:
- 1. The adopted budget, to be furnished within 10 days after its adoption.
- 2491 2. A financial audit of its accounts and records, to be
 2492 furnished within 10 days after its acceptance by the governing
 2493 board. The audit must be conducted in accordance with s. 11.45
 2494 and the rules adopted thereunder. In addition to the entities

Page 86 of 134

592-01083A-16 2016552c1

named above, the district must provide a copy of the audit to the Auditor General within 10 days after its acceptance by the governing board.

2495

2496

2497

2498

2499

2500

2501

2502

2503

2504

2505

2506

2507

2508

2509

2510

2511

2512

2513

2514

2515

2516

2517

2518

2519

2520

2521

2522

2523

- 3. A 5-year capital improvements plan, to be included in the consolidated annual report required by s. 373.036(7). The plan must include expected sources of revenue for planned improvements and must be prepared in a manner comparable to the fixed capital outlay format set forth in s. 216.043.
- 4. 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 and include an annual funding plan for each of the 5 years included in the plan for the water resource and τ water supply τ development components, including and alternative water supply development, components of each approved regional water supply plan developed or revised under s. 373.709. The work program must address all the elements of the water resource development component in the district's approved regional water supply plans, as well as the water supply projects proposed for district funding and assistance. The annual funding plan shall identify both anticipated available district funding and additional funding needs for the second through fifth years of the funding plan. The work program and must identify projects in the work program which will provide water; explain how each water resource and, water supply, and alternative water supply development project will produce additional water available for consumptive uses; estimate the quantity of water to be produced by each project; and provide an assessment of the contribution of the district's regional water supply plans in supporting the

Page 87 of 134

CODING: Words $\underline{\textbf{stricken}}$ are deletions; words $\underline{\textbf{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

implementation of minimum flows and minimum water levels and
water reservations; and ensure providing sufficient water is
available needed to timely meet the water supply needs of
existing and future reasonable-beneficial uses for a 1-in-10year drought event and to avoid the adverse effects of

592-01083A-16

competition for water supplies.

2529

2549

2550

2551

2552

2530 (b) Within 30 days after its submittal, the department 2531 shall review the proposed work program and submit its findings, 2532 questions, and comments to the district. The review must include 2533 a written evaluation of the program's consistency with the 2534 furtherance of the district's approved regional water supply 2535 plans, and the adequacy of proposed expenditures. As part of the 2536 review, the department shall post the proposed work program on 2537 its website and give interested parties the opportunity to 2538 provide written comments on each district's proposed work 2539 program. Within 45 days after receipt of the department's evaluation, the governing board shall state in writing to the 2540 2541 department which of the changes recommended in the evaluation it 2542 will incorporate into its work program submitted as part of the 2543 March 1 consolidated annual report required by s. 373.036(7) or 2544 specify the reasons for not incorporating the changes. The 2545 department shall include the district's responses in a final 2546 evaluation report and shall submit a copy of the report to the 2547 Governor, the President of the Senate, and the Speaker of the 2548 House of Representatives.

Section 18. Subsection (9) of section 373.703, Florida Statutes, is amended to read:

373.703 Water production; general powers and duties.—In the performance of, and in conjunction with, its other powers and

Page 88 of 134

592-01083A-16 2016552c1

duties, the governing board of a water management district existing pursuant to this chapter:

(9) May join with one or more other water management districts, counties, municipalities, special districts, publicly owned or privately owned water utilities, multijurisdictional water supply entities, regional water supply authorities, private landowners, or self-suppliers for the purpose of carrying out its powers, and may contract with such other entities to finance acquisitions, construction, operation, and maintenance, provided that such contracts are consistent with the public interest. The contract may provide for contributions to be made by each party to the contract for the division and apportionment of the expenses of acquisitions, construction, operation, and maintenance, and for the division and apportionment of resulting benefits, services, and products. The contracts may contain other covenants and agreements necessary and appropriate to accomplish their purposes.

Section 19. Paragraph (b) of subsection (2), subsection (3), and paragraph (b) of subsection (4) of section 373.705, Florida Statutes, are amended, and subsection (5) is added to that section, to read:

373.705 Water resource development; water supply development.—

- (2) It is the intent of the Legislature that:
- (b) Water management districts take the lead in identifying and implementing water resource development projects, and be responsible for securing necessary funding for regionally significant water resource development projects, including regionally significant projects that prevent or limit adverse

Page 89 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

2582	water resource impacts, avoid competition among water users, or
2583	support the provision of new water supplies in order to meet a
2584	minimum flow or minimum water level or to implement a recovery
2585	or prevention strategy or water reservation.
2586	(3) (a) The water management districts shall fund and
2587	implement water resource development as defined in s. 373.019.
2588	The water management districts are encouraged to implement water
2589	resource development as expeditiously as possible in areas
2590	subject to regional water supply plans.
2591	(b) Each governing board shall include in its annual budget
2592	submittals required under this chapter:
2593	1. The amount of funds for each project in the annual
2594	funding plan developed pursuant to s. 373.536(6)(a)4.; and
2595	2. The <u>total</u> amount needed for the fiscal year to implement
2596	water resource development projects, as prioritized in its
2597	regional water supply plans.
2598	(4)
2599	(b) Water supply development projects that meet the
2600	criteria in paragraph (a) and that meet one or more of the
2601	following additional criteria shall be given first consideration
2602	for state or water management district funding assistance:
2603	1. The project brings about replacement of existing sources
2604	in order to help implement a minimum flow or minimum water
2605	level; or
2606	2. The project implements reuse that assists in the
2607	elimination of domestic wastewater ocean outfalls as provided in
2608	s. 403.086(9) <u>; or</u>
2609	3. The project reduces or eliminates the adverse effects of
2610	competition between legal users and the natural system.

Page 90 of 134

592-01083A-16 2016552c1

(5) The water management districts shall promote expanded cost-share criteria for additional conservation practices, such as soil and moisture sensors and other irrigation improvements, water-saving equipment, and water-saving household fixtures, and software technologies that can achieve verifiable water conservation by providing water use information to utility customers.

Section 20. Paragraph (f) of subsection (3), paragraph (a) of subsection (6), and paragraph (e) of subsection (8) of section 373.707, Florida Statutes, are amended to read:

373.707 Alternative water supply development.-

- (3) The primary roles of the water management districts in water resource development as it relates to supporting alternative water supply development are:
- (f) The provision of technical and financial assistance to local governments and publicly owned and privately owned water utilities for alternative water supply projects and to selfsuppliers for alternative water supply projects to the extent that such assistance to self-suppliers promotes the policies in paragraph (1) (f).
- (6) (a) If state The statewide funds are provided through specific appropriation or pursuant to the Water Protection and Sustainability Program, such funds serve to supplement existing water management district or basin board funding for alternative water supply development assistance and should not result in a reduction of such funding. For each project identified in the annual funding plans prepared pursuant to s. 373.536(6)(a)4.

 Therefore, the water management districts shall include in the annual tentative and adopted budget submittals required under

Page 91 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
2640	this chapter the amount of funds allocated for water resource
2641	development that supports alternative water supply development
2642	and the funds allocated for alternative water supply projects
2643	selected for inclusion in the Water Protection and
2644	Sustainability Program. It shall be the goal of each water
2645	management district and basin boards that the combined funds
2646	allocated annually for these purposes be, at a minimum, the
2647	equivalent of 100 percent of the state funding provided to the
2648	water management district for alternative water supply
2649	development. If this goal is not achieved, the water management
2650	district shall provide in the budget submittal an explanation of
2651	the reasons or constraints that prevent this goal from being
2652	met, an explanation of how the goal will be met in future years,
2653	and affirmation of match is required during the budget review
2654	process as established under s. 373.536(5). The Suwannee River
2655	Water Management District and the Northwest Florida Water
2656	Management District shall not be required to meet the match
2657	requirements of this paragraph; however, they shall try to
2658	achieve the match requirement to the greatest extent
2659	practicable.
2660	(8)
2661	(e) Applicants for projects that may receive funding
2662	assistance pursuant to the Water Protection and Sustainability
2663	Program shall, at a minimum, be required to pay 60 percent of
2664	the project's construction costs. The water management districts
2665	may, at their discretion, totally or partially waive this
2666	requirement for projects sponsored by:
2667	$\underline{\textbf{1.}}$ Financially disadvantaged small local governments as
2668	defined in former s. 403.885(5); or

Page 92 of 134

592-01083A-16 2016552c1

2. Water users for projects determined by a water management district governing board to be in the public interest pursuant to paragraph (1)(f), if the projects are not otherwise financially feasible.

The water management districts or basin boards may, at their discretion, use ad valorem or federal revenues to assist a project applicant in meeting the requirements of this paragraph.

Section 21. Subsection (2) and paragraphs (a) and (e) of subsection (6) of section 373.709, Florida Statutes, are amended to read:

373.709 Regional water supply planning.-

2669

2670

2671

2672

2673

2674

2675

2676

2677

2678

2679

2680

2681

2682

2683

2684

2685

2686

2687

2688

2689

2690

2691

2692

2693

2694

2695

2696

2697

- (2) Each regional water supply plan must be based on at least a 20-year planning period and must include, but need not be limited to:
- (a) A water supply development component for each water supply planning region identified by the district which includes:
- 1. A quantification of the water supply needs for all existing and future reasonable-beneficial uses within the planning horizon. The level-of-certainty planning goal associated with identifying the water supply needs of existing and future reasonable-beneficial uses must be based upon meeting those needs for a 1-in-10-year drought event.
- a. Population projections used for determining public water supply needs must be based upon the best available data. In determining the best available data, the district shall consider the University of <u>Florida Florida's</u> Bureau of Economic and Business Research (BEBR) medium population projections and

Page 93 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

population projection data and analysis submitted by a local government pursuant to the public workshop described in subsection (1) if the data and analysis support the local government's comprehensive plan. Any adjustment of or deviation from the BEBR projections must be fully described, and the original BEBR data must be presented along with the adjusted data.

592-01083A-16

2719

2720

2721

2722

2723

2724

2725

2726

2705 b. Agricultural demand projections used for determining the 2706 needs of agricultural self-suppliers must be based upon the best 2707 available data. In determining the best available data for 2708 agricultural self-supplied water needs, the district shall consider the data indicative of future water supply demands 2709 2710 provided by the Department of Agriculture and Consumer Services 2711 pursuant to s. 570.93 and agricultural demand projection data 2712 and analysis submitted by a local government pursuant to the 2713 public workshop described in subsection (1), if the data and 2714 analysis support the local government's comprehensive plan. Any 2715 adjustment of or deviation from the data provided by the 2716 Department of Agriculture and Consumer Services must be fully 2717 described, and the original data must be presented along with 2718 the adjusted data.

2. A list of water supply development project options, including traditional and alternative water supply project options that are technically and financially feasible, from which local government, government-owned and privately owned utilities, regional water supply authorities, multijurisdictional water supply entities, self-suppliers, and others may choose for water supply development. In addition to projects listed by the district, such users may propose specific

Page 94 of 134

2016552c1

projects for inclusion in the list of alternative water supply projects. If such users propose a project to be listed as an alternative water supply project, the district shall determine whether it meets the goals of the plan, and, if so, it shall be included in the list. The total capacity of the projects included in the plan must exceed the needs identified in subparagraph 1. and take into account water conservation and other demand management measures, as well as water resources constraints, including adopted minimum flows and minimum water levels and water reservations. Where the district determines it is appropriate, the plan should specifically identify the need for multijurisdictional approaches to project options that, based on planning level analysis, are appropriate to supply the

592-01083A-16

self-suppliers are limited.

2727

2728

2729

2730

2731 2732

2733

2734

2735

2736

2737

2738 2739

2740

2741

2742

2743

2744

2745

2746

2747

2748

2749

2750

2751

2752

2753

2754

2755

3. For each project option identified in subparagraph 2., the following must be provided:

intended uses and that, based on such analysis, appear to be

permittable and financially and technically feasible. The list

of water supply development options must contain provisions that

recognize that alternative water supply options for agricultural

- a. An estimate of the amount of water to become available through the project.
- b. The timeframe in which the project option should be implemented and the estimated planning-level costs for capital investment and operating and maintaining the project.
- c. An analysis of funding needs and sources of possible funding options. For alternative water supply projects, the water management districts shall provide funding assistance pursuant to s. 373.707(8).

Page 95 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

2756	d. Identification of the entity that should implement each
2757	project option and the current status of project implementation.
2758	(b) A water resource development component that includes:
2759	1. A listing of those water resource development projects
2760	that support water supply development for all existing and
2761	future reasonable-beneficial uses as described in paragraph
2762	(2) (a) and for the natural systems as identified in the recovery
2763	or prevention strategies for adopted minimum flows and minimum
2764	water levels or water reservations.
2765	2. For each water resource development project listed:
2766	a. An estimate of the amount of water to become available
2767	through the project for all existing and future reasonable-
2768	beneficial uses as described in paragraph (2)(a) and for the
2769	natural systems as identified in the recovery or prevention
2770	strategies for adopted minimum flows and minimum water levels or
2771	water reservations.
2772	b. The timeframe in which the project option should be
2773	implemented and the estimated planning-level costs for capital
2774	investment and for operating and maintaining the project.
2775	c. An analysis of funding needs and sources of possible
2776	funding options.
2777	d. Identification of the entity that should implement each
2778	project option and the current status of project implementation.
2779	(c) The recovery and prevention strategy described in s.
2780	373.0421(2).
2781	(d) A funding strategy for water resource development
2782	projects, which shall be reasonable and sufficient to pay the
2783	cost of constructing or implementing all of the listed projects.
2784	(e) Consideration of how the project options addressed in

Page 96 of 134

592-01083a-16 2016552c1

paragraph (a) serve the public interest or save costs overall by preventing the loss of natural resources or avoiding greater future expenditures for water resource development or water supply development. However, unless adopted by rule, these considerations do not constitute final agency action.

- (f) The technical data and information applicable to each planning region which are necessary to support the regional water supply plan.
- (g) The minimum flows and $\underline{\text{minimum water}}$ levels established for water resources within each planning region.
- (h) Reservations of water adopted by rule pursuant to s. 373.223(4) within each planning region.
- (i) Identification of surface waters or aquifers for which minimum flows and $\underline{\text{minimum water}}$ levels are scheduled to be adopted.
- (j) An analysis, developed in cooperation with the department, of areas or instances in which the variance provisions of s. 378.212(1)(g) or s. 378.404(9) may be used to create water supply development or water resource development projects.
- (k) An assessment of how the regional water supply plan and the projects identified in the funding plans prepared pursuant to sub-subparagraphs (a)3.c. and (b)2.c. support the recovery or prevention strategies for implementation of adopted minimum flows and minimum water levels or water reservations, including minimum flows and minimum water levels for Outstanding Florida Springs adopted pursuant to s. 373.805; while ensuring that sufficient water will be available for all existing and future reasonable-beneficial uses and the natural systems identified

Page 97 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
2814	herein; and that the adverse effects of competition for water
2815	supplies will be avoided.
2816	(6) Annually and in conjunction with the reporting
2817	requirements of s. $373.536(6)(a)4.$, the department shall submit
2818	to the Governor and the Legislature a report on the status of
2819	regional water supply planning in each district. The report
2820	shall include:
2821	(a) A compilation of the estimated costs $\frac{1}{2}$ and $\frac{1}{2}$ and $\frac{1}{2}$ and $\frac{1}{2}$
2822	$\underline{\text{of the sufficiency of}}$ potential sources of funding $\underline{\text{from all}}$
2823	sources for water resource development and water supply
2824	development projects as identified in the water management
2825	district regional water supply plans.
2826	(e) An overall assessment of the progress being made to
2827	develop water supply in each district, including, but not
2828	limited to, an explanation of how each project $\underline{\text{in the 5-year}}$
2829	$\underline{\text{water resource development work program developed pursuant to } s.}$
2830	373.536(6) (a) 4., either alternative or traditional, will
2831	produce, contribute to, or account for additional water being
2832	made available for consumptive uses, minimum flows and minimum
2833	$\underline{\text{water levels, or water reservations;}}$ an estimate of the quantity
2834	of water to be produced by each project $\underline{\underline{\cdot}}_{\mathcal{T}}$ and an assessment of
2835	the contribution of the district's regional water supply plan in
2836	providing sufficient water to meet the needs of existing and
2837	future reasonable-beneficial uses for a 1-in-10-year drought
2838	event, as well as the needs of the natural systems.
2839	Section 22. Part VIII of chapter 373, Florida Statutes,

Page 98 of 134

Section 23. Section 373.801, Florida Statutes, is created

CODING: Words stricken are deletions; words underlined are additions.

consisting of ss. 373.801-373.813, Florida Statutes, is created

and entitled the "Florida Springs and Aquifer Protection Act."

592-01083A-16 2016552c1

to read:

373.801 Legislative findings and intent.-

- (1) The Legislature finds that springs are a unique part of this state's scenic beauty. Springs provide critical habitat for plants and animals, including many endangered or threatened species. Springs also provide immeasurable natural, recreational, economic, and inherent value. Springs are of great scientific importance in understanding the diverse functions of aquatic ecosystems. Water quality of springs is an indicator of local conditions of the Floridan Aquifer, which is a source of drinking water for many residents of this state. Water flows in springs may reflect regional aquifer conditions. In addition, springs provide recreational opportunities for swimming, canoeing, wildlife watching, fishing, cave diving, and many other activities in this state. These recreational opportunities and the accompanying tourism they provide are a benefit to local economies and the economy of the state as a whole.
- (2) The Legislature finds that the water quantity and water quality in springs may be related. For regulatory purposes, the department has primary responsibility for water quality; the water management districts have primary responsibility for water quantity; and the Department of Agriculture and Consumer Services has primary responsibility for the development and implementation of agricultural best management practices. Local governments have primary responsibility for providing domestic wastewater collection and treatment services and stormwater management. The foregoing responsible entities must coordinate to restore and maintain the water quantity and water quality of the Outstanding Florida Springs.

Page 99 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	 		-				
2872	(3)	The	Legislature	recognizes	that:		

2016552c1

592-01083A-16

Floridan Aquifer.

- (a) A spring is only as healthy as its aquifer system. The groundwater that supplies springs is derived from water that recharges the aquifer system in the form of seepage from the land surface and through direct conduits, such as sinkholes. Springs may be adversely affected by polluted runoff from urban and agricultural lands; discharges resulting from inadequate wastewater and stormwater management practices; stormwater runoff; and reduced water levels of the Floridan Aquifer. As a result, the hydrologic and environmental conditions of a spring or spring run are directly influenced by activities and land uses within a springshed and by water withdrawals from the
 - (b) Springs, whether found in urban or rural settings, or on public or private lands, may be threatened by actual or potential flow reductions and declining water quality. Many of this state's springs are demonstrating signs of significant ecological imbalance, increased nutrient loading, and declining flow. Without effective remedial action, further declines in water quality and water quantity may occur.
 - (c) Springshed boundaries and areas of high vulnerability within a springshed need to be identified and delineated using the best available data.
 - (d) Springsheds typically cross water management district boundaries and local government jurisdictional boundaries, so a coordinated statewide springs protection plan is needed.
- 2898 (e) The aquifers and springs of this state are complex
 2899 systems affected by many variables and influences.
 - (4) The Legislature recognizes that action is urgently

Page 100 of 134

2016552c1

2901	needed and, as additional data is acquired, action must be
2902	modified.
2903	Section 24. Section 373.802, Florida Statutes, is created
2904	to read:
2905	373.802 Definitions.—As used in this part, the term:
2906	(1) "Department" means the Department of Environmental
2907	Protection, which includes the Florida Geological Survey or its
2908	successor agencies.
2909	(2) "Local government" means a county or municipal
2910	government the jurisdictional boundaries of which include an
911	Outstanding Florida Spring or any part of a springshed or
912	delineated priority focus area of an Outstanding Florida Spring.
2913	(3) "Onsite sewage treatment and disposal system" means a
2914	system that contains a standard subsurface, filled, or mound
2915	drainfield system; an aerobic treatment unit; a graywater system
2916	tank; a laundry wastewater system tank; a septic tank; a grease
2917	<pre>interceptor; a pump tank; a solids or effluent pump; a</pre>
2918	waterless, incinerating, or organic waste-composting toilet; or
2919	a sanitary pit privy that is installed or proposed to be
920	installed beyond the building sewer on land of the owner or on
921	other land on which the owner has the legal right to install
922	such system. The term includes any item placed within, or
2923	intended to be used as a part of or in conjunction with, the
924	system. The term does not include package sewage treatment
925	facilities and other treatment works regulated under chapter
926	<u>403.</u>
927	(4) "Outstanding Florida Spring" includes all historic

592-01083A-16

2928

2929

Page 101 of 134

first magnitude springs, including their associated spring runs,

as determined by the department using the most recent Florida

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
2930	Geological Survey springs bulletin, and the following additional
2931	springs, including their associated spring runs:
2932	(a) De Leon Springs;
2933	(b) Peacock Springs;
2934	(c) Poe Springs;
2935	(d) Rock Springs;
2936	(e) Wekiwa Springs; and
2937	(f) Gemini Springs.
2938	
2939	The term does not include submarine springs or river rises.
2940	(5) "Priority focus area" means the area or areas of a
2941	basin where the Floridan Aquifer is generally most vulnerable to
2942	pollutant inputs where there is a known connectivity between
2943	groundwater pathways and an Outstanding Florida Spring, as
2944	determined by the department in consultation with the
2945	appropriate water management districts, and delineated in a
2946	basin management action plan.
2947	(6) "Springshed" means the areas within the groundwater and
2948	surface water basins which contribute, based upon all relevant
2949	facts, circumstances, and data, to the discharge of a spring as
2950	defined by potentiometric surface maps and surface watershed
2951	boundaries.
2952	(7) "Spring run" means a body of flowing water that
2953	originates from a spring or whose primary source of water is a
2954	spring or springs under average rainfall conditions.
2955	(8) "Spring vent" means a location where groundwater flows
2956	out of a natural, discernible opening in the ground onto the
2957	land surface or into a predominantly fresh surface water body.
2958	Section 25. Section 373.803, Florida Statutes, is created

Page 102 of 134

592-01083A-16 2016552c1

to read:

373.803 Delineation of priority focus areas for Outstanding Florida Springs.—Using the best data available from the water management districts and other credible sources, the department, in coordination with the water management districts, shall delineate priority focus areas for each Outstanding Florida Spring or group of springs that contains one or more Outstanding Florida Springs and is identified as impaired in accordance with s. 373.807. In delineating priority focus areas, the department shall consider groundwater travel time to the spring, hydrogeology, nutrient load, and any other factors that may lead to degradation of an Outstanding Florida Spring. The delineation of priority focus areas must be completed by July 1, 2018, shall use understood and identifiable boundaries such as roads or political jurisdictions for ease of implementation, and is effective upon incorporation in a basin management action plan.

Section 26. Section 373.805, Florida Statutes, is created to read:

 $\underline{373.805~\text{Minimum flows}}$ and minimum water levels for $\underline{\text{Outstanding Florida Springs.-}}$

- (1) At the time a minimum flow or minimum water level is adopted pursuant to s. 373.042 for an Outstanding Florida

 Spring, if the spring is below or is projected within 20 years to fall below the minimum flow or minimum water level, a water management district or the department shall concurrently adopt a recovery or prevention strategy.
- (2) When a minimum flow or minimum water level for an Outstanding Florida Spring is revised pursuant to s. 373.0421(3), if the spring is below or is projected within 20

Page 103 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552C1
2988	years to fall below the minimum flow or minimum water level, a
2989	water management district or the department shall concurrently
2990	adopt a recovery or prevention strategy or modify an existing
2991	recovery or prevention strategy. A district or the department
2992	may adopt the revised minimum flow or minimum water level before
2993	the adoption of a recovery or prevention strategy if the revised
2994	minimum flow or minimum water level is less constraining on
2995	existing or projected future consumptive uses.
2996	(3) For an Outstanding Florida Spring without an adopted
2997	recovery or prevention strategy, if a district or the department
2998	determines the spring has fallen below, or is projected within
2999	20 years to fall below, the adopted minimum flow or minimum
3000	water level, a water management district or the department shall
3001	expeditiously adopt a recovery or prevention strategy.
3002	(4) The recovery or prevention strategy for each
3003	Outstanding Florida Spring must, at a minimum, include:
3004	(a) A listing of all specific projects identified for
3005	implementation of the plan;
3006	(b) A priority listing of each project;
3007	(c) For each listed project, the estimated cost of and the
3008	<pre>estimated date of completion;</pre>
3009	(d) The source and amount of financial assistance to be
3010	made available by the water management district for each listed
3011	project, which may not be less than 25 percent of the total
3012	project cost unless a specific funding source or sources are
3013	identified which will provide more than 75 percent of the total
3014	project cost. The Northwest Florida Water Management District
3015	and the Suwannee River Water Management District are not
3016	required to meet the minimum requirement to provide financial

Page 104 of 134

592-01083A-16 2016552c1

assistance pursuant to this paragraph;

- (e) An estimate of each listed project's benefit to an Outstanding Florida Spring; and
- (f) An implementation plan designed with a target to achieve the adopted minimum flow or minimum water level no more than 20 years after the adoption of a recovery or prevention strategy.

The water management district or the department shall develop a schedule establishing 5-year, 10-year, and 15-year targets for achieving the adopted minimum flows or minimum water levels. The schedule shall be used to provide guidance for planning and funding purposes and is exempt from chapter 120.

(5) A local government may apply to the department for a single extension of up to 5 years for any project in an adopted recovery or prevention strategy. The department may grant the extension if the local government provides to the department sufficient evidence that an extension is in the best interest of the public. For a local government in a rural area of opportunity, as defined in s. 288.0656, the department may grant a single extension of up to 10 years.

Section 27. Section 373.807, Florida Statutes, is created to read:

373.807 Protection of water quality in Outstanding Florida Springs.—By July 1, 2016, the department shall initiate assessment, pursuant to s. 403.067(3), of Outstanding Florida Springs or spring systems for which an impairment determination has not been made under the numeric nutrient standards in effect for spring vents. Assessments must be completed by July 1, 2018.

Page 105 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
3046	(1) (a) Concurrent with the adoption of a nutrient total
3047	maximum daily load for an Outstanding Florida Spring, the
3048	department, or the department in conjunction with a water
3049	management district, shall initiate development of a basin
3050	management action plan, as specified in s. 403.067. For an
3051	Outstanding Florida Spring with a nutrient total maximum daily
3052	load adopted before July 1, 2016, the department, or the
3053	department in conjunction with a water management district,
3054	shall initiate development of a basin management action plan by
3055	July 1, 2016. During the development of a basin management
3056	action plan, if the department identifies onsite sewage
3057	treatment and disposal systems as contributors of at least 20
3058	percent of nonpoint source nitrogen pollution or if the
3059	department determines remediation is necessary to achieve the
3060	total maximum daily load, the basin management action plan shall
3061	include an onsite sewage treatment and disposal system
3062	remediation plan pursuant to subsection (3) for those systems
3063	identified as requiring remediation.
3064	(b) A basin management action plan for an Outstanding
3065	Florida Spring shall be adopted within 2 years after its
3066	initiation and must include, at a minimum:
3067	1. A list of all specific projects and programs identified
3068	to implement a nutrient total maximum daily load;
3069	2. A list of all specific projects identified in any
3070	incorporated onsite sewage treatment and disposal system
3071	remediation plan, if applicable;
3072	3. A priority rank for each listed project;
3073	4. For each listed project, a planning level cost estimate
3074	and the estimated date of completion;

Page 106 of 134

592-01083A-16 2016552c1

- 5. The source and amount of financial assistance to be made available by the department, a water management district, or other entity for each listed project;
- 6. An estimate of each listed project's nutrient load reduction;

- 7. Identification of each point source or category of nonpoint sources, including, but not limited to, urban turf fertilizer, sports turf fertilizer, agricultural fertilizer, onsite sewage treatment and disposal systems, wastewater treatment facilities, animal wastes, and stormwater facilities. An estimated allocation of the pollutant load must be provided for each point source or category of nonpoint sources; and
- 8. An implementation plan designed with a target to achieve the nutrient total maximum daily load no more than 20 years after the adoption of a basin management action plan.

The department shall develop a schedule establishing 5-year, 10-year, and 15-year targets for achieving the nutrient total maximum daily load. The schedule shall be used to provide guidance for planning and funding purposes and is exempt from chapter 120.

- (c) For a basin management action plan adopted before July 1, 2016, which addresses an Outstanding Florida Spring, the department or the department in conjunction with a water management district must revise the plan if necessary to comply with this section by July 1, 2018.
- (d) A local government may apply to the department for a single extension of up to 5 years for any project in an adopted basin management action plan. A local government in a rural area

Page 107 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
3104	of opportunity, as defined in s. 288.0656, may apply for a
3105	single extension of up to 10 years for such a project. The
3106	department may grant the extension if the local government
3107	provides to the department sufficient evidence that an extension
3108	is in the best interest of the public.
3109	(2) By July 1, 2017, each local government, as defined in
3110	s. 373.802(2), that has not adopted an ordinance pursuant to s.
3111	403.9337, shall develop, enact, and implement an ordinance
3112	pursuant to that section. It is the intent of the Legislature
3113	that ordinances required to be adopted under this subsection
3114	reflect the latest scientific information, advancements, and
3115	technological improvements in the industry.
3116	(3) As part of a basin management action plan that includes
3117	an Outstanding Florida Spring, the department, the Department of
3118	Health, relevant local governments, and relevant local public
3119	and private wastewater utilities, shall develop an onsite sewage
3120	treatment and disposal system remediation plan for a spring if
3121	the department determines onsite sewage treatment and disposal
3122	systems within a priority focus area contribute at least 20
3123	percent of nonpoint source nitrogen pollution or if the
3124	department determines remediation is necessary to achieve the
3125	total maximum daily load. The plan shall identify cost-effective
3126	and financially feasible projects necessary to reduce the
3127	nutrient impacts from onsite sewage treatment and disposal
3128	systems and shall be completed and adopted as part of the basin
3129	management action plan no later than the first 5-year milestone
3130	required by subparagraph (1)(b)8. The department is the lead
3131	agency in coordinating the preparation of and the adoption of
3132	the plan. The department shall:

Page 108 of 134

592-01083A-16 2016552c1

 $\underline{\text{(a) Collect and evaluate credible scientific information on}} \\ \underline{\text{the effect of nutrients, particularly forms of nitrogen, on}} \\ \\ \text{springs and springs systems; and}$

3133

3134

3135

3136

3137

3138

3139 3140

3141

3142

3143

3144

3145 3146

3147

3148

3149

3150

3151

3152

3153

3154

3155

3156

3157

3158

3159

3160

3161

(b) Develop a public education plan to provide area residents with reliable, understandable information about onsite sewage treatment and disposal systems and springs.

In addition to the requirements in s. 403.067, the plan shall include options for repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, connection to a central sewerage system, or other action for an onsite sewage treatment and disposal system or group of systems within a priority focus area that contribute at least 20 percent of nonpoint source nitrogen pollution or if the department determines remediation is necessary to achieve a total maximum daily load. For these systems, the department shall include in the plan a priority ranking for each system or group of systems that requires remediation and shall award funds to implement the remediation projects contingent on an appropriation in the General Appropriations Act, which may include all or part of the costs necessary for repair, upgrade, replacement, drainfield modification, addition of effective nitrogen reducing features, initial connection to a central sewerage system, or other action. In awarding funds, the department may consider expected nutrient reduction benefit per unit cost, size and scope of project, relative local financial contribution to the project, and the financial impact on property owners and the community. The department may waive matching funding requirements for proposed projects within an area designated as a rural area of

Page 109 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

3162	opportunity under s. 288.0656.
3163	(4) The department shall provide notice to a local
3164	government of all permit applicants under s. 403.814(12) in a
3165	priority focus area of an Outstanding Florida Spring over which
3166	the local government has full or partial jurisdiction.
3167	Section 28. Section 373.811, Florida Statutes, is created
3168	to read:
3169	373.811 Prohibited activities within a priority focus
3170	area.—The following activities are prohibited within a priority
3171	focus area in effect for an Outstanding Florida Spring:
3172	(1) New domestic wastewater disposal facilities, including
3173	rapid infiltration basins, with permitted capacities of 100,000
3174	gallons per day or more, except for those facilities that meet
3175	an advanced wastewater treatment standard of no more than 3 mg/l $$
3176	total nitrogen, expressed as N, on an annual permitted basis, or
3177	a more stringent treatment standard if the department determines
3178	the more stringent standard is necessary to attain a total
3179	maximum daily load for the Outstanding Florida Spring.
3180	(2) New onsite sewage treatment and disposal systems on
3181	lots of less than 1 acre, if the addition of the specific
3182	systems conflicts with an onsite treatment and disposal system
3183	remediation plan incorporated into a basin management action
3184	plan in accordance with s. 373.807(3).
3185	(3) New facilities for the disposal of hazardous waste.
3186	(4) The land application of Class A or Class B domestic
3187	wastewater biosolids not in accordance with a department
3188	approved nutrient management plan establishing the rate at which
3189	all biosolids, soil amendments, and sources of nutrients at the
3190	land application site can be applied to the land for crop

Page 110 of 134

592-01083A-16 2016552c1

production while minimizing the amount of pollutants and nutrients discharged to groundwater or waters of the state.

(5) New agriculture operations that do not implement best management practices, measures necessary to achieve pollution reduction levels established by the department, or groundwater monitoring plans approved by a water management district or the department.

Section 29. Section 373.813, Florida Statutes, is created to read:

373.813 Rules.-

(1) The department shall adopt rules to improve water quantity and water quality to administer this part, as applicable.

(2) (a) The Department of Agriculture and Consumer Services is the lead agency coordinating the reduction of agricultural nonpoint sources of pollution for the protection of Outstanding Florida Springs. The Department of Agriculture and Consumer Services and the department, pursuant to s. 403.067(7)(c)4., shall study new or revised agricultural best management practices for improving and protecting Outstanding Florida Springs and, if necessary, in cooperation with applicable local governments and stakeholders, initiate rulemaking to require the implementation of such practices within a reasonable period.

(b) The department, the Department of Agriculture and Consumer Services, and the University of Florida Institute of Food and Agricultural Sciences shall cooperate in conducting the necessary research and demonstration projects to develop improved or additional nutrient management tools, including the use of controlled release fertilizer that can be used by

Page 111 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
3220	agricultural producers as part of an agricultural best
3221	management practices program. The development of such tools must
3222	reflect a balance between water quality improvement and
3223	agricultural productivity and, if applicable, must be
3224	incorporated into the revised agricultural best management
3225	practices adopted by rule by the Department of Agriculture and
3226	Consumer Services.
3227	Section 30. Subsection (29) of section 403.061, Florida
3228	Statutes, is amended to read:
3229	403.061 Department; powers and duties.—The department shall
3230	have the power and the duty to control and prohibit pollution of
3231	air and water in accordance with the law and rules adopted and
3232	promulgated by it and, for this purpose, to:
3233	(29) (a) Adopt by rule special criteria to protect Class II
3234	and Class III shellfish harvesting waters. Such rules may
3235	include special criteria for approving docking facilities that
3236	have 10 or fewer slips if the construction and operation of such
3237	facilities will not result in the closure of shellfish waters.
3238	(b) Adopt by rule a specific surface water classification
3239	to protect surface waters used for treated potable water supply.
3240	These designated surface waters shall have the same water
3241	quality criteria protections as waters designated for fish
3242	consumption, recreation, and the propagation and maintenance of
3243	a healthy, well-balanced population of fish and wildlife, and
3244	shall be free from discharged substances at a concentration
3245	that, alone or in combination with other discharged substances,
3246	would require significant alteration of permitted treatment
3247	processes at the permitted treatment facility or that would
3248	otherwise prevent compliance with applicable state drinking

Page 112 of 134

592-01083A-16 2016552c1 water standards in the treated water. Notwithstanding this classification or the inclusion of treated water supply as a designated use of a surface water, a surface water used for treated potable water supply may be reclassified to the potable

water supply classification.

The department shall implement such programs in conjunction with its other powers and duties and shall place special emphasis on reducing and eliminating contamination that presents a threat to humans, animals or plants, or to the environment.

Section 31. Section 403.0617, Florida Statutes, is created to read:

403.0617 Innovative nutrient and sediment reduction and conservation pilot project program.—

- (1) Contingent upon a specific appropriation in the General Appropriation Act, the department may fund innovative nutrient and sediment reduction and conservation pilot projects selected pursuant to this section. These pilot projects are intended to test the effectiveness of innovative or existing nutrient reduction or water conservation technologies, programs, or practices designed to minimize nutrient pollution or restore flows in the water bodies of the state.
- (2) By October 1, 2016, the department shall initiate rulemaking to establish criteria by which the department will evaluate and rank pilot projects for funding. The criteria must include a determination by the department that the pilot project will not be harmful to the ecological resources in the study area. The criteria must give preference to projects that will result in the greatest improvement to water quality and water

Page 113 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

3278	quantity for the dollars to be expended for the project. At a
3279	minimum, the department shall consider all of the following:
3280	(a) The level of nutrient impairment of the waterbody,
3281	watershed, or water segment in which the project is located.
3282	(b) The quantity of nutrients the project is estimated to
3283	remove from a water body, watershed, or water segment with a
3284	nutrient total maximum daily load.
3285	(c) The potential for the project to provide a cost-
3286	effective solution to pollution, including pollution caused by
3287	onsite sewage treatment and disposal systems.
3288	(d) The anticipated impact the project will have on
3289	restoring or increasing flow or water level.
3290	(e) The amount of matching funds for the project which will
3291	be provided by the entities responsible for implementing the
3292	project.
3293	(f) Whether the project is located in a rural area of
3294	opportunity, as defined in s. 288.0656, with preference given to
3295	the local government responsible for implementing the project.
3296	(g) For multiple-year projects, whether the project has
3297	funding sources that are identified and assured through the
3298	expected completion date of the project.
3299	(h) The cost of the project and the length of time it will
3300	take to complete relative to its expected benefits.
3301	(i) Whether the entities responsible for implementing the
3302	project have used their own funds for projects to improve water
3303	quality or conserve water use with preference given to those
3304	entities that have expended such funds.
3305	Section 32. Section 403.0623, Florida Statutes, is amended
3306	to read:

Page 114 of 134

592-01083A-16 2016552c1

403.0623 Environmental data; quality assurance.—

- (1) The department must establish, by rule, appropriate quality assurance requirements for environmental data submitted to the department and the criteria by which environmental data may be rejected by the department. The department may adopt and enforce rules to establish data quality objectives and specify requirements for training of laboratory and field staff, sample collection methodology, proficiency testing, and audits of laboratory and field sampling activities. Such rules may be in addition to any laboratory certification provisions under ss. 403.0625 and 403.863.
- (2) (a) The department, in coordination with the water management districts, regional water supply authorities, and the Department of Agriculture and Consumer Services shall establish standards for the collection and analysis of water quantity, water quality, and related data to ensure quality, reliability, and validity of the data and testing results.
- (b) To the extent practicable, the department shall coordinate with federal agencies to ensure that its collection and analysis of water quality, water quantity, and related data, which may be used by any state agency, water management district, or local government, is consistent with this subsection.
- (c) To receive state funds for the acquisition of land or the financing of a water resource project, state agencies and water management districts must show that they followed the department's collection and analysis standards, if available, as a prerequisite for any such request for funding.
 - (d) The department and the water management districts may

Page 115 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

201 (FF2-1

502-010027-16

1	392-01063A-16 2016332C1
3336	adopt rules to implement this subsection.
3337	Section 33. Subsection (7) of section 403.067, Florida
3338	Statutes, is amended to read:
3339	403.067 Establishment and implementation of total maximum
3340	daily loads
3341	(7) DEVELOPMENT OF BASIN MANAGEMENT PLANS AND
3342	IMPLEMENTATION OF TOTAL MAXIMUM DAILY LOADS
3343	(a) Basin management action plans
3344	1. In developing and implementing the total maximum daily
3345	load for a water body, the department, or the department in
3346	conjunction with a water management district, may develop a
3347	basin management action plan that addresses some or all of the
3348	watersheds and basins tributary to the water body. Such plan
3349	must integrate the appropriate management strategies available
3350	to the state through existing water quality protection programs
3351	to achieve the total maximum daily loads and may provide for
3352	phased implementation of these management strategies to promote
3353	timely, cost-effective actions as provided for in s. 403.151.
3354	The plan must establish a schedule implementing the management
3355	strategies, establish a basis for evaluating the plan's
3356	effectiveness, and identify feasible funding strategies for
3357	implementing the plan's management strategies. The management
3358	strategies may include regional treatment systems or other
3359	public works, where appropriate, and voluntary trading of water
3360	quality credits to achieve the needed pollutant load reductions.
3361	2. A basin management action plan must equitably allocate,
3362	pursuant to paragraph (6)(b), pollutant reductions to individual
3363	basins, as a whole to all basins, or to each identified point
3364	source or category of nonpoint sources, as appropriate. For

Page 116 of 134

592-01083A-16 2016552c1

3365

3366

3367

3368

3369 3370

3371

3372

3373

3374

3375

3376

3377

3378

3379

3380

3381

3382

3383

3384

3385

3386

3387

3388

3389

3390

3391

3392

3393

nonpoint sources for which best management practices have been adopted, the initial requirement specified by the plan must be those practices developed pursuant to paragraph (c). Where appropriate, the plan may take into account the benefits of pollutant load reduction achieved by point or nonpoint sources that have implemented management strategies to reduce pollutant loads, including best management practices, before the development of the basin management action plan. The plan must also identify the mechanisms that will address potential future increases in pollutant loading.

3. The basin management action planning process is intended to involve the broadest possible range of interested parties, with the objective of encouraging the greatest amount of cooperation and consensus possible. In developing a basin management action plan, the department shall assure that key stakeholders, including, but not limited to, applicable local governments, water management districts, the Department of Agriculture and Consumer Services, other appropriate state agencies, local soil and water conservation districts, environmental groups, regulated interests, and affected pollution sources, are invited to participate in the process. The department shall hold at least one public meeting in the vicinity of the watershed or basin to discuss and receive comments during the planning process and shall otherwise encourage public participation to the greatest practicable extent. Notice of the public meeting must be published in a newspaper of general circulation in each county in which the watershed or basin lies not less than 5 days nor more than 15 days before the public meeting. A basin management action plan

Page 117 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552-1

502-010027-16

	392-01003A-10 2010332C1
3394	does not supplant or otherwise alter any assessment made under
3395	subsection (3) or subsection (4) or any calculation or initial
3396	allocation.
3397	4. Each new or revised basin management action plan shall
3398	include:
3399	a. The appropriate management strategies available through
3400	existing water quality protection programs to achieve total
3401	maximum daily loads, which may provide for phased implementation
3402	to promote timely, cost-effective actions as provided for in s.
3403	<u>403.151;</u>
3404	b. A description of best management practices adopted by
3405	rule;
3406	c. A list of projects in priority ranking with a planning-
3407	<u>level cost estimate and estimated date of completion for each</u>
3408	<pre>listed project;</pre>
3409	d. The source and amount of financial assistance to be made
3410	available by the department, a water management district, or
3411	other entity for each listed project, if applicable; and
3412	e. A planning-level estimate of each listed project's
3413	<pre>expected load reduction, if applicable.</pre>
3414	5.4. The department shall adopt all or any part of a basin
3415	management action plan and any amendment to such plan by
3416	secretarial order pursuant to chapter 120 to implement the
3417	provisions of this section.
3418	$\underline{6.5.}$ The basin management action plan must include
3419	milestones for implementation and water quality improvement, and
3420	an associated water quality monitoring component sufficient to
3421	evaluate whether reasonable progress in pollutant load
3422	reductions is being achieved over time. An assessment of

Page 118 of 134

592-01083A-16 2016552c1

3423

3424

3425

3426

3427

3428

3429

3430

3431

3432

3433

3434

3435 3436

3437

3438

3439

3440

3441

3442

3443

3444

3445

3446

3447

3448

3449

3450

3451

progress toward these milestones shall be conducted every 5 years, and revisions to the plan shall be made as appropriate. Revisions to the basin management action plan shall be made by the department in cooperation with basin stakeholders. Revisions to the management strategies required for nonpoint sources must follow the procedures set forth in subparagraph (c)4. Revised basin management action plans must be adopted pursuant to subparagraph 5.4.

7.6. In accordance with procedures adopted by rule under paragraph (9)(c), basin management action plans, and other pollution control programs under local, state, or federal authority as provided in subsection (4), may allow point or nonpoint sources that will achieve greater pollutant reductions than required by an adopted total maximum daily load or wasteload allocation to generate, register, and trade water quality credits for the excess reductions to enable other sources to achieve their allocation; however, the generation of water quality credits does not remove the obligation of a source or activity to meet applicable technology requirements or adopted best management practices. Such plans must allow trading between NPDES permittees, and trading that may or may not involve NPDES permittees, where the generation or use of the credits involve an entity or activity not subject to department water discharge permits whose owner voluntarily elects to obtain department authorization for the generation and sale of credits.

8.7. The provisions of the department's rule relating to the equitable abatement of pollutants into surface waters do not apply to water bodies or water body segments for which a basin management plan that takes into account future new or expanded

Page 119 of 134

 ${f CODING: Words \ \underline{stricken}}$ are deletions; words $\underline{underlined}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

3452	activities or discharges has been adopted under this section.
3453	(b) Total maximum daily load implementation.—
3454	1. The department shall be the lead agency in coordinating
3455	the implementation of the total maximum daily loads through
3456	existing water quality protection programs. Application of a
3457	total maximum daily load by a water management district must be
3458	consistent with this section and does not require the issuance
3459	of an order or a separate action pursuant to s. $120.536(1)$ or s.
3460	120.54 for the adoption of the calculation and allocation
3461	previously established by the department. Such programs may
3462	include, but are not limited to:
3463	a. Permitting and other existing regulatory programs,
3464	including water-quality-based effluent limitations;
3465	b. Nonregulatory and incentive-based programs, including
3465 3466	b. Nonregulatory and incentive-based programs, including best management practices, cost sharing, waste minimization,
3466	best management practices, cost sharing, waste minimization,
3466 3467	best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s.
3466 3467 3468	best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), and public education;
3466 3467 3468 3469	best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), and public education; c. Other water quality management and restoration
3466 3467 3468 3469 3470	best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), and public education; c. Other water quality management and restoration activities, for example surface water improvement and management
3466 3467 3468 3469 3470 3471	best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), and public education; c. Other water quality management and restoration activities, for example surface water improvement and management plans approved by water management districts or basin management
3466 3467 3468 3469 3470 3471 3472	best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), and public education; c. Other water quality management and restoration activities, for example surface water improvement and management plans approved by water management districts or basin management action plans developed pursuant to this subsection;
3466 3467 3468 3469 3470 3471 3472 3473	best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), and public education; c. Other water quality management and restoration activities, for example surface water improvement and management plans approved by water management districts or basin management action plans developed pursuant to this subsection; d. Trading of water quality credits or other equitable
3466 3467 3468 3469 3470 3471 3472 3473 3474	best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), and public education; c. Other water quality management and restoration activities, for example surface water improvement and management plans approved by water management districts or basin management action plans developed pursuant to this subsection; d. Trading of water quality credits or other equitable economically based agreements;

592-01083A-16

3478

3479

3480

total maximum daily load has been developed, including effluent

Page 120 of 134

paragraph (a), any management strategies and pollutant reduction

requirements associated with a pollutant of concern for which a

592-01083A-16 2016552c1

limits set forth for a discharger subject to NPDES permitting, if any, must be included in a timely manner in subsequent NPDES permits or permit modifications for that discharger. The department may not impose limits or conditions implementing an adopted total maximum daily load in an NPDES permit until the permit expires, the discharge is modified, or the permit is reopened pursuant to an adopted basin management action plan.

- a. Absent a detailed allocation, total maximum daily loads must be implemented through NPDES permit conditions that provide for a compliance schedule. In such instances, a facility's NPDES permit must allow time for the issuance of an order adopting the basin management action plan. The time allowed for the issuance of an order adopting the plan may not exceed 5 years. Upon issuance of an order adopting the plan, the permit must be reopened or renewed, as necessary, and permit conditions consistent with the plan must be established. Notwithstanding the other provisions of this subparagraph, upon request by an NPDES permittee, the department as part of a permit issuance, renewal, or modification may establish individual allocations before the adoption of a basin management action plan.
- b. For holders of NPDES municipal separate storm sewer system permits and other stormwater sources, implementation of a total maximum daily load or basin management action plan must be achieved, to the maximum extent practicable, through the use of best management practices or other management measures.
- c. The basin management action plan does not relieve the discharger from any requirement to obtain, renew, or modify an NPDES permit or to abide by other requirements of the permit.
 - d. Management strategies set forth in a basin management

Page 121 of 134

 ${\tt CODING:}$ Words ${\tt stricken}$ are deletions; words ${\tt \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

action plan to be implemented by a discharger subject to
permitting by the department must be completed pursuant to the
schedule set forth in the basin management action plan. This
implementation schedule may extend beyond the 5-year term of an
NPDES permit.

2016552c1

592-01083A-16

- e. Management strategies and pollution reduction requirements set forth in a basin management action plan for a specific pollutant of concern are not subject to challenge under chapter 120 at the time they are incorporated, in an identical form, into a subsequent NPDES permit or permit modification.
- f. For nonagricultural pollutant sources not subject to NPDES permitting but permitted pursuant to other state, regional, or local water quality programs, the pollutant reduction actions adopted in a basin management action plan must be implemented to the maximum extent practicable as part of those permitting programs.
- g. A nonpoint source discharger included in a basin management action plan must demonstrate compliance with the pollutant reductions established under subsection (6) by implementing the appropriate best management practices established pursuant to paragraph (c) or conducting water quality monitoring prescribed by the department or a water management district. A nonpoint source discharger may, in accordance with department rules, supplement the implementation of best management practices with water quality credit trades in order to demonstrate compliance with the pollutant reductions established under subsection (6).
- h. A nonpoint source discharger included in a basin management action plan may be subject to enforcement action by

Page 122 of 134

592-01083A-16 2016552c1

the department or a water management district based upon a failure to implement the responsibilities set forth in subsubparagraph q.

- i. A landowner, discharger, or other responsible person who is implementing applicable management strategies specified in an adopted basin management action plan may not be required by permit, enforcement action, or otherwise to implement additional management strategies, including water quality credit trading, to reduce pollutant loads to attain the pollutant reductions established pursuant to subsection (6) and shall be deemed to be in compliance with this section. This subparagraph does not limit the authority of the department to amend a basin management action plan as specified in subparagraph (a) 6. (a) 5.
 - (c) Best management practices .-

- 1. The department, in cooperation with the water management districts and other interested parties, as appropriate, may develop suitable interim measures, best management practices, or other measures necessary to achieve the level of pollution reduction established by the department for nonagricultural nonpoint pollutant sources in allocations developed pursuant to subsection (6) and this subsection. These practices and measures may be adopted by rule by the department and the water management districts and, where adopted by rule, shall be implemented by those parties responsible for nonagricultural nonpoint source pollution.
- 2. The Department of Agriculture and Consumer Services may develop and adopt by rule pursuant to ss. 120.536(1) and 120.54 suitable interim measures, best management practices, or other measures necessary to achieve the level of pollution reduction

Page 123 of 134

 ${f CODING: Words \ \underline{stricken} \ are \ deletions; \ words \ \underline{underlined} \ are \ additions.}$

Florida Senate - 2016 CS for SB 552

2016552c1

established by the department for agricultural pollutant sources in allocations developed pursuant to subsection (6) and this subsection or for programs implemented pursuant to paragraph (12) (b). These practices and measures may be implemented by those parties responsible for agricultural pollutant sources and the department, the water management districts, and the Department of Agriculture and Consumer Services shall assist with implementation. In the process of developing and adopting rules for interim measures, best management practices, or other measures, the Department of Agriculture and Consumer Services shall consult with the department, the Department of Health, the water management districts, representatives from affected farming groups, and environmental group representatives. Such rules must also incorporate provisions for a notice of intent to implement the practices and a system to assure the implementation of the practices, including site inspection and recordkeeping requirements.

592-01083A-16

3. Where interim measures, best management practices, or other measures are adopted by rule, the effectiveness of such practices in achieving the levels of pollution reduction established in allocations developed by the department pursuant to subsection (6) and this subsection or in programs implemented pursuant to paragraph (12) (b) must be verified at representative sites by the department. The department shall use best professional judgment in making the initial verification that the best management practices are reasonably expected to be effective and, where applicable, must notify the appropriate water management district or the Department of Agriculture and Consumer Services of its initial verification before the

Page 124 of 134

592-01083A-16 2016552c1

3597

3598

3599

3600

3601

3602

3603

3604

3605

3606

3607

3608

3609

3610

3611

3612

3613

3614

3615

3616

3617

3618

3619

3620

3621

3622

3623

3624

3625

adoption of a rule proposed pursuant to this paragraph. Implementation, in accordance with rules adopted under this paragraph, of practices that have been initially verified to be effective, or verified to be effective by monitoring at representative sites, by the department, shall provide a presumption of compliance with state water quality standards and release from the provisions of s. 376.307(5) for those pollutants addressed by the practices, and the department is not authorized to institute proceedings against the owner of the source of pollution to recover costs or damages associated with the contamination of surface water or groundwater caused by those pollutants. Research projects funded by the department, a water management district, or the Department of Agriculture and Consumer Services to develop or demonstrate interim measures or best management practices shall be granted a presumption of compliance with state water quality standards and a release from the provisions of s. 376.307(5). The presumption of compliance and release is limited to the research site and only for those pollutants addressed by the interim measures or best management practices. Eligibility for the presumption of compliance and release is limited to research projects on sites where the owner or operator of the research site and the department, a water management district, or the Department of Agriculture and Consumer Services have entered into a contract or other agreement that, at a minimum, specifies the research objectives, the cost-share responsibilities of the parties, and a schedule that details the beginning and ending dates of the project.

4. Where water quality problems are demonstrated, despite the appropriate implementation, operation, and maintenance of

Page 125 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

3626	best management practices and other measures required by rules
3627	adopted under this paragraph, the department, a water management
3628	district, or the Department of Agriculture and Consumer
3629	Services, in consultation with the department, shall institute a
3630	reevaluation of the best management practice or other measure.
3631	Should the reevaluation determine that the best management
3632	practice or other measure requires modification, the department,
3633	a water management district, or the Department of Agriculture
3634	and Consumer Services, as appropriate, shall revise the rule to
3635	require implementation of the modified practice within a
3636	reasonable time period as specified in the rule.

592-01083A-16

3637

3638

3639

3640

3641

3642

3643

3644

3645

3646

3647

3648

3649

3650

3651

3652

3653

3654

- 5. Agricultural records relating to processes or methods of production, costs of production, profits, or other financial information held by the Department of Agriculture and Consumer Services pursuant to subparagraphs 3. and 4. or pursuant to any rule adopted pursuant to subparagraph 2. are confidential and exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution. Upon request, records made confidential and exempt pursuant to this subparagraph shall be released to the department or any water management district provided that the confidentiality specified by this subparagraph for such records is maintained.
- 6. The provisions of subparagraphs 1. and 2. do not preclude the department or water management district from requiring compliance with water quality standards or with current best management practice requirements set forth in any applicable regulatory program authorized by law for the purpose of protecting water quality. Additionally, subparagraphs 1. and 2. are applicable only to the extent that they do not conflict

Page 126 of 134

2016552c1

592-01083A-16

3655	with any rules adopted by the department that are necessary to
3656	maintain a federally delegated or approved program.
3657	(d) Enforcement and verification of basin management action
3658	plans and management strategies.—
3659	1. Basin management action plans are enforceable pursuant
3660	to this section and ss. 403.121, 403.141, and 403.161.
3661	Management strategies, including best management practices and
3662	water quality monitoring, are enforceable under this chapter.
3663	2. No later than January 1, 2017:
3664	a. The department, in consultation with the water
3665	management districts and the Department of Agriculture and
3666	Consumer Services, shall initiate rulemaking to adopt procedures
3667	to verify implementation of water quality monitoring required in
3668	lieu of implementation of best management practices or other
3669	measures pursuant to s. 403.067(7)(b)2.g.;
3670	b. The department, in consultation with the water
3671	management districts and the Department of Agriculture and
3672	Consumer Services, shall initiate rulemaking to adopt procedures
3673	to verify implementation of nonagricultural interim measures,
3674	best management practices, or other measures adopted by rule
3675	pursuant to s. 403.067(7)(c)1.; and
3676	c. The Department of Agriculture and Consumer Services, in
3677	consultation with the water management districts and the
3678	department, shall initiate rulemaking to adopt procedures to
3679	verify implementation of agricultural interim measures, best
3680	management practices, or other measures adopted by rule pursuant
3681	to s. 403.067(7)(c)2.
3682	
3683	The rules required under this subparagraph shall include
1	

Page 127 of 134

 ${f CODING:}$ Words ${f stricken}$ are deletions; words ${f underlined}$ are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

3684	enforcement procedures applicable to the landowner, discharger,
3685	or other responsible person required to implement applicable
3686	management strategies, including best management practices or
3687	water quality monitoring as a result of noncompliance.
3688	
	Section 34. Section 403.0675, Florida Statutes, is created
3689	to read:
3690	403.0675 Progress reports.—On or before July 1 of each
3691	year, beginning in 2018:
3692	(1) The department, in conjunction with the water
3693	management districts, shall post on its website and submit
3694	electronically an annual progress report to the Governor, the
3695	President of the Senate, and the Speaker of the House of
3696	Representatives on the status of each total maximum daily load,
3697	basin management action plan, minimum flow or minimum water
3698	level, and recovery or prevention strategy adopted pursuant to
3699	s. 403.067 or parts I and VIII of chapter 373. The report must
3700	include the status of each project identified to achieve a total
3701	maximum daily load or an adopted minimum flow or minimum water
3702	level, as applicable. If a report indicates that any of the 5-
3703	year, 10-year, or 15-year milestones, or the 20-year target
3704	date, if applicable, for achieving a total maximum daily load or
3705	a minimum flow or minimum water level will not be met, the
3706	report must include an explanation of the possible causes and
3707	potential solutions. If applicable, the report must include
3708	project descriptions, estimated costs, proposed priority ranking
3709	for project implementation, and funding needed to achieve the
3710	total maximum daily load or the minimum flow or minimum water
3711	level by the target date. Each water management district shall
3712	post the department's report on its website.

Page 128 of 134

592-01083A-16 2016552c1

(2) The Department of Agriculture and Consumer Services shall post on its website and submit electronically an annual progress report to the Governor, the President of the Senate, and the Speaker of the House of Representatives on the status of the implementation of the agricultural nonpoint source best management practices, including an implementation assurance report summarizing survey responses and response rates, site inspections, and other methods used to verify implementation of and compliance with best management practices pursuant to basin management action plans.

Section 35. Subsection (21) is added to section 403.861, Florida Statutes, to read:

403.861 Department; powers and duties.—The department shall have the power and the duty to carry out the provisions and purposes of this act and, for this purpose, to:

(21) (a) Upon issuance of a construction permit to construct a new public water system drinking water treatment facility to provide potable water supply using a surface water that, at the time of the permit application, is not being used as a potable water supply, and the classification of which does not include potable water supply as a designated use, the department shall add treated potable water supply as a designated use of the surface water segment in accordance with s. 403.061(29)(b).

(b) For existing public water system drinking water treatment facilities that use a surface water as a treated potable water supply, which surface water classification does not include potable water supply as a designated use, the department shall add treated potable water supply as a designated use of the surface water segment in accordance with

Page 129 of 134

CODING: Words stricken are deletions; words underlined are additions.

Florida Senate - 2016 CS for SB 552

2016552c1

592-01083A-16

3742	s. 403.061(29)(b).
3743	Section 36. Section 403.928, Florida Statutes, is created
3744	to read:
3745	403.928 Assessment of water resources and conservation
3746	lands.—The Office of Economic and Demographic Research shall
3747	conduct an annual assessment of Florida's water resources and
3748	conservation lands.
3749	(1) WATER RESOURCES.—The assessment must include all of the
3750	following:
3751	(a) Historical and current expenditures and projections of
3752	future expenditures by federal, state, regional, and local
3753	governments and public and private utilities based upon
3754	historical trends and ongoing projects or initiatives associated
3755	with:
3756	1. Water supply and demand; and
3757	2. Water quality protection and restoration.
3758	(b) An analysis and estimates of future expenditures by
3759	federal, state, regional, and local governments and public and
	rederar, state, regionar, and rotar governments and public and
3760	private utilities necessary to comply with federal and state
3760 3761	
	private utilities necessary to comply with federal and state
3761	private utilities necessary to comply with federal and state laws and regulations governing subparagraphs (a)1. and (a)2. The
3761 3762	private utilities necessary to comply with federal and state laws and regulations governing subparagraphs (a)1. and (a)2. The analysis and estimates must address future expenditures by
3761 3762 3763	private utilities necessary to comply with federal and state laws and regulations governing subparagraphs (a)1. and (a)2. The analysis and estimates must address future expenditures by federal, state, regional, and local governments and all public
3761 3762 3763 3764	private utilities necessary to comply with federal and state laws and regulations governing subparagraphs (a)1. and (a)2. The analysis and estimates must address future expenditures by federal, state, regional, and local governments and all public and private utilities necessary to achieve the legislature's
3761 3762 3763 3764 3765	private utilities necessary to comply with federal and state laws and regulations governing subparagraphs (a)1. and (a)2. The analysis and estimates must address future expenditures by federal, state, regional, and local governments and all public and private utilities necessary to achieve the legislature's intent that sufficient water be available for all existing and
3761 3762 3763 3764 3765 3766	private utilities necessary to comply with federal and state laws and regulations governing subparagraphs (a)1. and (a)2. The analysis and estimates must address future expenditures by federal, state, regional, and local governments and all public and private utilities necessary to achieve the legislature's intent that sufficient water be available for all existing and future reasonable-beneficial uses and the natural systems, and
3761 3762 3763 3764 3765 3766 3767	private utilities necessary to comply with federal and state laws and regulations governing subparagraphs (a)1. and (a)2. The analysis and estimates must address future expenditures by federal, state, regional, and local governments and all public and private utilities necessary to achieve the legislature's intent that sufficient water be available for all existing and future reasonable-beneficial uses and the natural systems, and that adverse effects of competition for water supplies be

Page 130 of 134

	592-01083A-16 2016552c1
3771	regarding any significant differences between the methods used
3772	by the districts to calculate the data.
3773	(c) Forecasts of federal, state, regional, and local
3774	government revenues dedicated in current law for the purposes
3775	specified in subparagraphs (a)1. and (a)2. or that have been
3776	historically allocated for these purposes, as well as public and
3777	private utility revenues.
3778	(d) An identification of gaps between projected revenues
3779	and projected and estimated expenditures.
3780	(2) CONSERVATION LANDS.—The assessment must include all of
3781	the following:
3782	(a) Historical and current expenditures and projections of
3783	future expenditures by federal, state, regional, and local
3784	governments based upon historical trends and ongoing projects or
3785	initiatives associated with real property interests eligible for
3786	funding under s. 259.105.
3787	(b) An analysis and estimates of future expenditures by
3788	federal, state, regional, and local governments necessary to
3789	purchase lands identified in plans set forth by state agencies
3790	or water management districts.
3791	(c) An analysis of the ad valorem tax impacts, by county,
3792	resulting from public ownership of conservation lands.
3793	(d) Forecasts of federal, state, regional, and local
3794	government revenues dedicated in current law to maintain
3795	conservation lands and the gap between projected expenditures

Page 131 of 134

publicly owned for conservation purposes.

(e) The total percentage of Florida real property that is

(f) A comparison of the cost of acquiring and maintaining

3796

3797

3798

3799

and revenues.

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
3800	conservation lands under fee simple or less than fee simple
3801	ownership.
3802	(3) The assessment shall include analyses on a statewide,
3803	regional, or geographic basis, as appropriate, and shall
3804	identify analytical challenges in assessing information across
3805	the different regions of the state.
3806	(4) The assessment must identify any overlap in the
3807	expenditures for water resources and conservation lands.
3808	(5) The water management districts, the Department of
3809	Environmental Protection, the Department of Agriculture and
3810	Consumer Services, the Fish and Wildlife Conservation
3811	Commission, counties, municipalities, and special districts
3812	shall provide assistance to the Office of Economic and
3813	Demographic Research related to their respective areas of
3814	expertise.
3815	(6) The Office of Economic and Demographic Research must be
3816	given access to any data held by an agency as defined in s.
3817	112.312 if the Office of Economic and Demographic Research
3818	considers the data necessary to complete the assessment,
3819	including any confidential data.
3820	(7) The assessment shall be submitted to the President of
3821	the Senate and the Speaker of the House of Representatives by
3822	January 1, 2017, and by January 1 of each year thereafter.
3823	Section 37. (1) The Department of Environmental Protection
3824	shall evaluate the feasibility and cost of creating and
3825	maintaining a web-based, interactive map that includes, at a
3826	minimum:
3827	(a) All watersheds and each water body within those
3828	watersheds;

Page 132 of 134

2016552c1

3829	(b) The county or counties in which the watershed or water
3830	body is located;
3831	(c) The water management district or districts in which the
3832	watershed or water body is located;
3833	(d) Whether, if applicable, a minimum flow or minimum water
3834	level has been adopted for the water body and if such minimum
3835	flow or minimum water level has not been adopted, the
3836	anticipated adoption date;
3837	(e) Whether, if applicable, a recovery or prevention
3838	strategy has been adopted for the watershed or water body and,
3839	if such a plan has not been adopted, the anticipated adoption
3840	date;
3841	(f) The impairment status of each water body;
3842	(g) Whether, if applicable, a total maximum daily load has
3843	been adopted if the water body is listed as impaired and, if
3844	such total maximum daily load has not been adopted, the
3845	anticipated adoption date;
3846	(h) Whether, if applicable, a basin management action plan
3847	has been adopted for the watershed and, if such a plan has not
3848	been adopted, the anticipated adoption date;
3849	(i) Each project listed on the 5-year water resource
3850	development work program developed pursuant to s.
3851	373.536(6)(a)4.;
3852	(j) The agency or agencies and local sponsor, if any,
3853	responsible for overseeing the project;
3854	(k) The total or estimated cost and completion date of each
3855	project and the financial contribution of each entity;
3856	(1) The estimated quantitative benefit to the watershed or
3857	water body; and

592-01083A-16

Page 133 of 134

 ${\bf CODING:}$ Words ${\bf stricken}$ are deletions; words ${\bf \underline{underlined}}$ are additions.

Florida Senate - 2016 CS for SB 552

	592-01083A-16 2016552c1
3858	(m) The water projects completed within the last 5 years
3859	within the watershed or water body.
3860	(2) On or before January 1, 2017, the department must
3861	$\underline{\text{submit a report containing the findings on the feasibility study}}$
3862	to the President of the Senate and the Speaker of the House of
3863	Representatives.
3864	Section 38. The Legislature finds that a proper and
3865	legitimate state purpose is served when protecting the
3866	environmental resources of this state. Therefore, the
3867	Legislature determines and declares that this act fulfills an
3868	<pre>important state interest.</pre>
3869	Section 39. This act shall take effect July 1, 2016.

Page 134 of 134

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)
Mediting Date Bill Number (if applicable)
Topic ENV. RESCORES The Amendment Barcode (if applicable)
Name_DAVID CULLEU
Job Title
Address 1674 SNIU. FFWY 256 Phone 941.323.2404
City State Zip Email Cullengs Com
Speaking: For Against Information Waive Speaking: In Support Against (The Chair will read this information into the record.)
Representing SERRE CLUB FLARISH
Appearing at request of Chair: Yes No Lobbyist registered with Legislature: 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.

APPEARANCE RECORD

Meeting Date (Deliver BOTH copies of this form to the Senator or Senate Professional S	Staff conducting the meeting) 5655 Bill Number (if applicable)
Topic Environmental Resources	Amendment Barcode (if applicable)
Name Ryan Smart	
Job Title President	
Address 308 N. Morroe St.	Phone 850-262-1872
Tallahasiee PL 32301 City State Zip	Email_rsnart@1000fofors
-	peaking: In Support Against ir will read this information into the record.)
Representing 1000 Friends of Planida	
Appearing at request of Chair: Yes No Lobbyist register	ered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all meeting. Those who do speak may be asked to limit their remarks so that as many	persons wishing to speak to be heard at this persons as possible can be heard.

S-001 (10/14/14)

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

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the Meeting Date	Bill Number (if applicable)
Topic ENV. RESOURCES	Amendment Barcode (if applicable)
Name DAVID CNUEN	
Job Title	
Address 1674 UNIVERSITY ALWY ZOG Phone	941.323.2404
State Zip Email Cu	slenoses@col.
	In Support Against information into the record.)
Representing	
Appearing at request of Chair: Yes Lobbyist registered with Le	gislature: 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.

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting) Bill Number (if applicable) Amendment Barcode (if applicable) Address 5 Street State **Against** Speaking: Information Waive Speaking: | In Support (The Chair will read this information into the record.) Industries of Florid Appearing at request of Chair: Lobbyist registered with Legislature:

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.

APPEARANCE RECORD

 le)
6)
ole)
0
_

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.

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting) ENVIRONMENTAL RESOURCES Amendment Barcode (if applicable) LANCE PIERCE DIRECTOR OF STATE LEG AFFAIRS Address 3/5 Phone 323-1 **Email** For Against Information Waive Speaking: In Support Against (The Chair will read this information into the record.) FLORIDA FARM BUREAU Representing Lobbyist registered with Legislature: Yes Appearing at request of Chair:

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.

APPEARANCE RECORD

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

Meeting Date	SB SS Bill Number (if applicable)
Topic	Amendment Barcode (if applicable)
Name VANI UNGAPEN	
Job Title DIRECTOR OF GOOD LEG-ISLA	TIVE RESEARCH
Address 200 S. MONROS ST-	Phone 224-1400
TALLAHASSEE FL City State	32301 Email Vaniu Ofbiiduiealtors.or
Speaking:	Waive Speaking: X In Support Against (The Chair will read this information into the record.)
Representing FLORINA REALTORS	
Appearing at request of Chair: Yes X No	Lobbyist registered with Legislature: X Yes No
While it is a Senate tradition to encourage public testimony, time meeting. Those who do speak may be asked to limit their remark	
This form is part of the public record for this meeting.	S-001 (10/14/14)

APPEARANCE RECORD

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

// / 11-11-2015 Meeting Date			Bill Number (if applicable)
Topic			Amendment Barcode (if applicable)
Name Brigar P. Hs			_
Job Title <u>Trustee</u>			-
Address 1119 Nevton Ad	ve S.		Phone 727/897-929/
St Petersburg City	F L State	33705 Zip	Email
Speaking: For Against	Information		Speaking: In Support Against air will read this information into the record.)
Representing	ee-2-Jesus		
Appearing at request of Chair:	Yes No	Lobbyist regis	tered with Legislature: Yes 4No
While it is a Senate tradition to encourage meeting. Those who do speak may be ask			Il persons wishing to speak to be heard at this y persons as possible can be heard.
This form is part of the public record fo	r this meeting.		S-001 (10/14/14)

APPEARANCE RECORD

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

Meeting Date		lator of Genate Froiessiona	Bit	SISB 552 Il Number (if applicable)
Topic Water	-		Amendme	nt Barcode (if applicable)
Name Stephanie Kunk	Cel .		→ 0	
Job Title				
Address 1143 Albritton	De		_ Phone <u>850-3</u>	20-4208
Tallahasseo	F L State	32301 Zip	_ Email_Stef.Kun	kolegmada
Speaking: For Against	Information		Speaking: In Suppo	
Representing Conservan	cyof So	vahuest F	<u> </u>	
Appearing at request of Chair:	es No	Lobbyist regis	stered with Legislature	: X Yes No
While it is a Senate tradition to encourage p meeting. Those who do speak may be aske	oublic testimony, t d to limit their ren	ime may not permit a narks so that as man	all persons wishing to spear ny persons as possible can	k to be heard at this be heard.
This form is part of the public record for	this meeting.			S-001 (10/14/14)

APPEARANCE RECORD

Meeting Date (Deliver BOTH copies of this form to the Senator or Senate Professional S	Staff conducting the meeting) Bill Number (if applicable)
Topic Water	Amendment Barcode (if applicable)
Name David Childs	
Job Title Counse	
Address 1/9 S. Monroe Street Suche 300	Phone 850 222 - 7500
Street Talla Lassee City State Zip	Email DAVIDER HOSI AW. com
Speaking: For Against Information Waive Speaking:	peaking: In Support Against ir will read this information into the record.)
Representing Florida Chamber of Commer	•
Appearing at request of Chair: Yes No Lobbyist register	ered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all meeting. Those who do speak may be asked to limit their remarks so that as many	

S-001 (10/14/14)

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

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting) Meeting Date Bill Number (if applicable) nvironmen Amendment Barcode (if applicable) orathar Virector of **Address** Phone Street Email-State Speaking: Against Information Waive Speaking: Support (The Chair will read this information into the record.) Lobbyist registered with Legislature: Appearing at request of Chair: 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)

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

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator of	or Senate Professional Staff conducting the meeting)
Meeting Date	Bill Number (if applicable)
Name Ernie Barnett	Amendment Barcode (if applicable)
Job Title	
Address 4524 Gun Club Rd	Phone 850 284 61 18
West Palm Beach, FL	334 15 Email barrettoflow days a and lan
City State	Zip
Speaking: For Against Information	Waive Speaking: In Support Against (The Chair will read this information into the record.)
Representing Florida Land Council	
Appearing at request of Chair: Yes No	Lobbyist registered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time meeting. Those who do speak may be asked to limit their remark	may not permit all persons wishing to speak to be heard at this s 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)

APPEARANCE RECORD

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

modalig Bato			ын миттрет (іт арріісаріе)
Topic			Amendment Barcode (if applicable)
Name CRAIG VA	RN		
Job Title DEP GEN	VERAL CO.	UNSEC	
Address 3900 Comm			Phone 65 0 245 - 2295
City	FC State	32399	Email
	Information		peaking: In Support Against ir will read this information into the record.)
Representing DEF			
Appearing at request of Chair:	Yes No	Lobbyist regist	ered 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)



Tallahassee, Florida 32399-1100

COMMITTEES:
Appropriations, Chair
Appropriations Subcommittee on
General Government
Banking and Insurance
Reapportionment
Rules
Joint Legislative Budget Commission,
Alternating Chair

SENATOR TOM LEE

Deputy Majority Leader 24th District

November 18, 2015

The Honorable Andy Gardiner, President The Florida Senate 404 South Monroe Street Suite 409, The Capitol Tallahassee, FL 32399

Dear President Gardiner:

I respectfully request to be excused from tomorrow's meeting of the Senate Appropriations Committee.

Sincerely,

Tom Lee Florida State Senator

Tom Lu

24th District

Physipped 2015



Tallahassee, Florida 32399-1100

COMMITTEES:

Communications, Energy, and Public Utilities, Chair Agriculture
Appropriations
Appropriations Subcommittee on Health and Human Services
Health Policy
Transportation

JOINT COMMITTEES: Joint Administrative Procedures Committee Joint Legislative Budget Commission

SENATOR DENISE GRIMSLEY

Deputy Majority Leader 21st District

November 9, 2015

Rab

The Honorable Tom Lee, Chair Senate Committee on Appropriations Room 201, The Capitol 404 S. Monroe Street Tallahassee, Florida 32399-1100

Dear Chair Lee:

I respectfully request permission to be excused from our committee meeting on November 19, 2015. I have a previous commitment in my district to attend.

Sincerely,

Denise Grimsley
Senator, District 21

cc: Cindy Kynoch, Staff Director

Senate Committee on Appropriations

DG/mm

REPLY TO:

☐ 205 South Commerce Avenue, Suite A, Sebring, Florida 33870 (863) 386-6016

☐ 212 East Stuart Avenue, Lake Wales, Florida 33853 (863) 679-4847

□ 306 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5021

Senate's Website: www.flsenate.gov



Tallahassee, Florida 32399-1100

COMMITTEES:
Appropriations Subcommittee on
Transportation, Tourism, and Economic
Development, Chair
Appropriations
Commerce and Tourism
Governmental Oversight and Accountability
Regulated Industries
Rules

November 17, 2015

Lab

The Honorable Tom Lee, Chair Senate Appropriations Committee 404 S. Monroe Street Tallahassee, FL 32399-1100

Dear Chair Lee:

I respectfully request that I be excused from attending the Appropriations Committee meeting on November 19, 2015. I unfortunately have a prior obligation that requires me to leave Tallahassee before the 1:00 committee meeting.

Thank you for your understanding and consideration.

trale

Sincerely,

Jack Latvala State Senator District 20

Cc: Cyndi Kynoch, Staff Director; Alicia Weiss, Administrative Assistant

☐ 26133 U.S. Highway 19 North, Suite 201, Clearwater, Florida 33763 (727) 793-2797 FAX: (727) 793-2799 ☐ 408 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5020

Tallahassee, Florida 32399-1100

COMMITTEES:
Ethics and Elections, Chair
Banking and Insurance, Vice Chair
Appropriations
Appropriations Subcommittee on Health
and Human Services
Commerce and Tourism
Regulated Industries
Rules

SENATOR GARRETT RICHTER

President Pro Tempore 23rd District

November 18, 2015

The Honorable Tom Lee, Chair Committee on Appropriations 201 The Capitol 404 South Monroe Street Tallahassee, FL 32399

Dear Chairman Lee:

I respectfully asked to be excused from the Appropriations Committee meeting scheduled for Thursday, November 19, 2015. I am the chair of the Florida Defense Support Task Force which is meeting here in Tallahassee tomorrow and will be attending that meeting.

Sincerely,

Garrett Richter

cc: Cindy Kynoch, Staff Director

^{□ 404} Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5023

CourtSmart Tag Report

Case No.: **Room:** KN 412 Type: Caption: Senate Appropriations Committee Judge: Started: 11/19/2015 1:02:30 PM Ends: 11/19/2015 2:46:57 PM Length: 01:44:28 1:02:30 PM Sen. Benacquisto (Chair) 1:03:37 PM S 552 1:03:38 PM Sen. Dean 1:08:56 PM Sen. Benacquisto Sen. Gaetz 1:09:06 PM Sen. Dean 1:09:53 PM 1:11:00 PM Sen. Gaetz 1:11:37 PM Sen. Dean Ellen Rogers, Staff Director, Environmental Preservation and Conservation Committee 1:12:15 PM 1:13:07 PM Sen. Negron 1:13:29 PM Sen. Dean Sen. Negron 1:13:51 PM Sen. Dean 1:13:59 PM 1:14:07 PM E. Rogers 1:14:12 PM Sen. Negron 1:14:36 PM Sen. Dean 1:14:40 PM Sen. Negron 1:14:51 PM Sen. Dean Sen. Benacquisto 1:14:54 PM 1:15:02 PM Sen. Havs 1:15:18 PM Sen. Dean 1:16:14 PM Sen. Havs E. Rogers 1:16:58 PM Sen. Dean 1:17:53 PM 1:18:30 PM Sen. Hays 1:18:51 PM Sen. Dean Sen. Montford 1:19:06 PM 1:20:10 PM Sen. Dean 1:20:25 PM Sen. Montford Sen. Dean 1:21:00 PM 1:21:15 PM Sen. Montford 1:21:40 PM Sen. Dean Sen. Benacquisto 1:22:29 PM Am. 813070 1:22:46 PM Sen. Simmons 1:22:55 PM 1:23:00 PM Sen. Benacquisto 1:23:09 PM Am. 746282 1:23:12 PM Sen. Simmons 1:23:16 PM Sen. Dean 1:23:27 PM Sen. Benacquisto Am. 958272 1:23:50 PM Sen. Simmons 1:23:54 PM 1:23:57 PM Sen. Dean 1:24:15 PM Sen. Benacquisto 1:24:28 PM S 552 (cont.) 1:24:36 PM Ernie Barnett, Florida Land Council (waives in support) 1:24:44 PM Jonathan Rees, Deputy Director of Legislative Affairs, Florida Department of Agriculture and Consumer Services (waives in support) 1:24:50 PM David Childs, Counsel, Florida Chamber of Commerce (waives in support) 1:25:02 PM Stephanie Kunkel, Conservancy of Southwest FL 1:26:16 PM Brian Pitts, Trustee, Justice-2-Jesus

Vani Ungapen, Director of Legislative Research, Florida Realtors (waives in support)

1:28:25 PM

```
Lance Pierce, Assistant Director of State Legislative Affairs, Florida Farm Bureau (waives in support)
1:28:28 PM
1:28:31 PM
               Beth Lewis, Director of Water Resources, The Nature Conservancy (waives in support)
1:28:38 PM
               Brewster Bevis, Senior Vice President, Associated Industries of Florida (waives in support)
               David Cullen, Sierra Club Florida
1:28:51 PM
               Ryan Smart, President, 1000 Friends of Florida
1:30:42 PM
1:32:24 PM
               Sen. Galvano
               Sen. Negron
1:32:59 PM
1:33:40 PM
               Craig Varn, Department of Environmental Protection, General Counsel
1:33:45 PM
               Sen. Negron
1:34:04 PM
               C. Varn
1:34:27 PM
               Sen. Negron
               C. Varn
1:34:34 PM
1:34:39 PM
               Sen. Negron
1:34:58 PM
               C. Varn
               Sen. Benacquisto
1:35:04 PM
               Sen. Gaetz
1:35:10 PM
               Sen. Dean
1:37:12 PM
               Sen. Negron
1:37:43 PM
               Sen. Simmons
1:39:01 PM
1:40:24 PM
               Sen. Hays
1:40:59 PM
               Sen. Dean
               Sen. Benacquito
1:42:05 PM
1:43:03 PM
               S 230
1:43:28 PM
               Sen. Dean
1:43:44 PM
               Sen. Benacquisto
               Am. 429010
1:43:50 PM
1:44:09 PM
               Sen. Benacquisto
1:44:15 PM
               Am. 827048
1:44:25 PM
               Sen. Dean
1:44:37 PM
               Sen. Benacquisto
1:44:45 PM
               S 230 (cont.)
               Michael Daniels, Executive Director, Florida Alliance for Assistive Services and Technology (waives in
1:44:58 PM
support)
1:45:06 PM
               Brian Pitts, Trustee, Justice-2-Jesus
               Sen. Dean
1:46:12 PM
1:46:31 PM
               Sen. Benacquisto
1:47:20 PM
               S 184
1:47:24 PM
               Sen. Bean
1:48:13 PM
               Sen. Benacquisto
               Am. 368388
1:48:21 PM
1:48:31 PM
               Sen. Bean
1:48:36 PM
               Sen. Benacquisto
1:48:50 PM
               S 184 (cont.)
               Col. Mike Prendergrast, Executive Director, Department of Veterans' Affairs (waives in support)
1:48:59 PM
               Brian Pitts, Trustee, Justice-2-Jesus
1:49:12 PM
1:50:31 PM
               Sen. Benacquisto
1:50:50 PM
               Sen. Bean
1:51:06 PM
               Sen. Benacquisto
1:52:05 PM
               S 158
1:52:11 PM
               Sen. Hutson
1:52:27 PM
               Sen. Benacquisto
1:53:18 PM
               S 190
1:53:20 PM
               Sen. Hutson
1:53:35 PM
               Sen. Joyner
1:53:45 PM
               Sen. Hutson
1:53:53 PM
               Sen. Joyner
1:54:05 PM
               Sen. Hutson
1:54:28 PM
               Sen. Benacquisto
1:54:35 PM
               Brian Pitts, Trustee, Justice-2-Jesus (waives in support)
               Sen. Benacquisto
1:54:48 PM
               S 218
1:55:30 PM
1:55:34 PM
               Sen. Hutson
```

```
Sen. Joyner
1:56:08 PM
               Sen. Hutson
1:56:25 PM
1:56:45 PM
               Sen. Joyner
               Sen. Hutson
1:56:59 PM
1:57:42 PM
               Sen. Benacquisto
1:57:57 PM
               Sen. Hutson
1:58:44 PM
               S 92
1:58:55 PM
               Sen. Evers
               Sen. Joyner
2:00:07 PM
2:00:14 PM
               Sen. Evers
2:00:18 PM
               Am. 971540
2:00:27 PM
               Sen. Evers
2:01:01 PM
               Sen. Benacquisto
2:01:15 PM
               S 92 (cont.)
2:01:23 PM
               Sen. Evers
               Sen. Benacquisto
2:01:26 PM
2:02:14 PM
               S 86
               Sen. Negron
2:02:23 PM
               Sen. Benacquisto
2:03:51 PM
               Am. 784986
2:03:59 PM
2:04:03 PM
               Sen. Negron
               Sen. Benacquisto
2:04:38 PM
2:04:45 PM
               Sen. Margolis
2:05:11 PM
               Sen. Garcia
2:06:02 PM
               Sen. Negron
2:06:33 PM
               Sen. Benacquisto
2:06:40 PM
               S 86 (cont.)
2:06:55 PM
               Joseph Sabag, Attorney
2:09:02 PM
               Daniel Williams, Bishop
2:10:45 PM
               Michael Hohman, Pastor, National Day of Prayer Task Force and Transform Jacksonville & Northeast FL
2:12:12 PM
               Elyssa Ronik, FSU Student
               Angelo D'Amico, President and CEO/Owner D'Amico International NM, Inc.
2:13:16 PM
               Dr. Russell McClanahan, Archbishop, Communion of Evangelical Episcopal Church
2:14:30 PM
2:15:40 PM
               Jenna Lazarus, FSU Student (waives in support)
               Daniel Aronstam, Fellow, Stand With US (waives in support)
2:15:46 PM
2:16:09 PM
               Brian Pitts, Trustee, Justice-2-Jesus
               Aaron Ellis, FSU PhD student, School of Theatre
2:18:16 PM
2:21:05 PM
               Greg Pound, citizen
2:21:54 PM
               Sen. Ring
               Sen. Benacquisto
2:23:35 PM
2:23:43 PM
               Sen. Garcia
2:24:21 PM
               Sen. Benacquisto
2:25:07 PM
               Sen. Simmons
               Tab 1 - Presentation on Cyber Security by the Agency for State Technology
2:25:44 PM
2:25:46 PM
               Jason Allison, Executive Director/CIO, Agency for State Technology
2:39:11 PM
               Sen. Hays
2:39:37 PM
               J. Allison
               Sen. Montford
2:39:53 PM
2:40:13 PM
               J. Allison
               Sen. Montford
2:40:21 PM
               J. Allison
2:40:30 PM
               Sen. Montford
2:40:36 PM
2:40:43 PM
               J. Allison
               Sen. Montford
2:40:48 PM
2:40:56 PM
               J. Allison
2:41:14 PM
               Sen. Altman
2:41:29 PM
               J. Allison
2:41:38 PM
               Danielle Alvarez, Chief Security Officer
2:42:11 PM
               Sen. Ring
               J. Allison
2:43:14 PM
2:44:23 PM
               Sen. Ring
```

2:46:27 PM

Sen. Benacquisto

2:46:28 PM 2:46:29 PM 2:46:30 PM 2:46:31 PM

2:46:32 PM