Tab 1	SB 4	136 by <b>H</b> o	ooper; (Ide	entical to H 00529) Use of Vess	sel Registration Fees	
Tab 2	SB 8	<b>B16</b> by <b>P</b> 6	erry; (Iden	tical to CS/H 00771) Environme	ental Regulation	
321266	Α	S	RCS	EN, Perry	Delete L.84:	03/26 05:28 PM
Tab 3	SB 1	L <b>172</b> by <b>E</b>	Brandes; (	Compare to H 00497) Sanitary	Sewer Laterals	
Tab 4	SB 1	L <b>500</b> by <b>S</b>	Simmons;	(Similar to CS/H 00767) Minera	al Rights	
553100	D	S	RCS	EN, Simmons	Delete everything after	03/26 05:28 PM
Tab 5	SB 1	<b>1502</b> by <b>E</b>	<b>Bradley</b> ; (S	Similar to H 05401) Departmen	t of Environmental Protection	
Tab 6	SB 1	<b>L666</b> by <b>F</b>	Flores; And	choring and Mooring of Vessels	Outside of Public Mooring Fields	
847822	D	S	RCS	EN, Flores	Delete everything after	03/26 05:28 PM
Tab 7	SB 6	528 by Al	britton; (I	dentical to H 01199) Water Re	sources	
416612	D	S	RCS	EN, Albritton	Delete everything after	03/26 05:28 PM
Tab 8	SB 1	L <b>022</b> by <i>A</i>	Albritton;	(Similar to CS/H 00973) Onsite	Treatment and Disposal Systems	
700888	D	S	RCS	EN, Albritton	Delete everything after	03/26 05:28 PM

#### The Florida Senate

#### **COMMITTEE MEETING EXPANDED AGENDA**

#### ENVIRONMENT AND NATURAL RESOURCES Senator Montford, Chair Senator Albritton, Vice Chair

MEETING DATE: Tuesday, March 26, 2019

**TIME:** 4:00—6:00 p.m.

PLACE: Mallory Horne Committee Room, 37 Senate Building

MEMBERS: Senator Montford, Chair; Senator Albritton, Vice Chair; Senators Berman, Mayfield, and Wright

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	SB 436 Hooper (Identical H 529)	Use of Vessel Registration Fees; Authorizing a portion of county or municipal vessel registration fees to be used for specified additional purposes, etc.  CA 03/05/2019 Favorable	Favorable Yeas 5 Nays 0
		EN 03/26/2019 Favorable RC	
2	SB 816 Perry (Identical CS/H 771)	Environmental Regulation; Requiring counties and municipalities to address the contamination of recyclable material in specified contracts; prohibiting counties and municipalities from requiring the collection or transport of contaminated recyclable material by residential recycling collectors, etc.	Fav/CS Yeas 5 Nays 0
		EN 03/26/2019 Fav/CS CA AP	
3	SB 1172 Brandes (Compare H 497)	Sanitary Sewer Laterals; Encouraging counties and municipalities to establish a sanitary sewer lateral inspection program by a specified date; requiring a seller of real property to disclose any actually known defects of the property's sanitary sewer lateral, etc.	Favorable Yeas 5 Nays 0
		EN 03/26/2019 Favorable JU RC	
4	SB 1500 Simmons (Similar CS/H 767)	Mineral Rights; Releasing mineral rights reserved by a local government, water management district, or other agency of the state for specified parcels of property, etc.	Fav/CS Yeas 5 Nays 0
		EN 03/26/2019 Fav/CS CA AP	

## **COMMITTEE MEETING EXPANDED AGENDA**

Environment and Natural Resources Tuesday, March 26, 2019, 4:00—6:00 p.m.

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
5	SB 1502 Bradley (Similar H 5401)	Department of Environmental Protection; Transferring and reassigning functions and responsibilities of the Division of Law Enforcement relating to investigators of environmental crimes within the Fish and Wildlife Conservation Commission to the Division of Law Enforcement of the Department of Environmental Protection; providing requirements for a memorandum of agreement between the department and the commission regarding the responsibilities of the department and the commission; establishing the Division of Law Enforcement within the department, etc.	Favorable Yeas 5 Nays 0
		EN 03/26/2019 Favorable AEG AP	
6	SB 1666 Flores	Anchoring and Mooring of Vessels Outside of Public Mooring Fields; Defining the terms "store" and "stored"; prohibiting the owner, operator, or person in charge of a vessel from anchoring or mooring outside of public mooring fields for longer than a specified period of time; requiring the relocation or removal from the water of vessels anchored or moored in violation of the prohibition; providing that such a violation is noncriminal and is punishable by a fine, etc.	Fav/CS Yeas 5 Nays 0
		EN 03/26/2019 Fav/CS CA RC	
7	SB 628 Albritton (Identical H 1199)	Water Resources; Revising requirements for the Office of Economic and Demographic Research's annual assessment of this state's water resources and conservation lands; requiring the office to consult with the Department of Environmental Protection; requiring the assessment to be submitted to the Legislature by a specified date, etc.	Fav/CS Yeas 5 Nays 0
		EN 03/26/2019 Fav/CS IS AP	

S-036 (10/2008) Page 2 of 3

## **COMMITTEE MEETING EXPANDED AGENDA**

Environment and Natural Resources Tuesday, March 26, 2019, 4:00—6:00 p.m.

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
8	SB 1022 Albritton (Similar CS/H 973, Compare H 1395)	Onsite Treatment and Disposal Systems; Transferring the onsite sewage program of the Department of Health to the Department of Environmental Protection by a type two transfer; defining the term "department" as it relates to onsite sewage treatment and disposal systems provisions; requiring the department to convene a technical advisory committee by a specified date; requiring county health departments to coordinate with the department to administer certain programs, etc.	Fav/CS Yeas 5 Nays 0
		EN 03/26/2019 Fav/CS AEG AP	

S-036 (10/2008) Page 3 of 3

# Anderson, Crystal

From:

Peacock, Ashley

Sent:

Wednesday, March 20, 2019 2:06 PM

To:

Anderson, Crystal

Subject:

FW: SB 436 info

**Attachments:** 

SB 436 No Impact Statement.pdf

**Follow Up Flag:** 

Follow up

Flag Status:

Flagged

Crystal,

Here is the email that you requested.

Let me know if you have any questions or need additional information.

Ashley Peacock
Senior Attorney
Florida Senate Community Affairs Committee
315 Knott Building
404 South Monroe Street
Tallahassee, FL 32399
850-487-5167 (phone)
peacock.ashley@flsenate.gov

From: Jacobs, Kevin < KevinJacobs@flhsmv.gov>

Sent: Friday, February 15, 2019 1:14 PM

**To:** Peacock, Ashley <PEACOCK.ASHLEY@flsenate.gov> **Cc:** Langston, Jennifer <JenniferLangston@flhsmv.gov>

Subject: SB 436 info

Ashley,

Attached is a copy of the no impact statement regarding SB 436. Below are the amounts collected for the optional county vessel registration fee (as of 2/15/2019). Hardee county being new in FY 18/19

County	FY 18-19
BROWARD	\$348,657.83
CHARLOTTE	\$162,291.76
COLLIER	\$161,248.00
HARDEE	\$4,314.81
HILLSBOROUGH	\$261,766.16
LEE	\$350,021.31
MANATEE	\$137,603.99

MARTIN	\$145,050.98
MIAMI-DADE	\$575,512.73
MONROE	\$224,956.67
PALM BEACH	\$270,853.06
PINELLAS	\$335,436.88
POLK	\$184,755.27
SARASOTA	\$153,898.38
VOLUSIA	\$166,786.14
Grand Total	\$3,483,153.97

Let me know if you have any questions.

Best,

Kevin Jacobs Department of Highway Safety & Motor Vehicles Deputy Legislative Affairs Director (850) 617-3112



### Bonn, Kim

From:

Peck, Taylor

Sent:

Tuesday, March 26, 2019 4:27 PM

To:

Rogers, Ellen Bonn, Kim

Cc: Subject:

SB 436

Chair Montford will allow Senator Albritton to present for Senator Hooper.

**Taylor Peck** 

Legislative Aide Senator Bill Montford

Dear Chair Montford,

Senator Hooper would like to respectfully request that SB 436, Use of Vessel Registration Fees, be presented by Vice Chair Albritton in the Committee on Environment and Natural Resources on March 26, 2019.

Senator Hooper appreciates your consideration in this matter.

Sincerely,

Charles P. Smith

Legislative Assistant
Office of State Senator Ed Hooper
District 16
(850) 487-5016

# 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.)

Pre	epared By: The	Profession	nal Staff of the Co	ommittee on Enviro	nment and Natu	ral Resources	
BILL:	SB 436						
INTRODUCER: Senator Ho		oper					
SUBJECT: Use of Ves		sel Regist	tration Fees				
DATE:	March 25, 2	2019	REVISED:				
ANAL	YST	STAF	F DIRECTOR	REFERENCE		ACTION	
. Peacock		Yeatman		CA	Favorable		
. Anderson		Rogers	S	EN	Favorable		
				RC			

# I. Summary:

SB 436 expands the authorized uses of the county vessel registration fees to include channel and other navigational dredging; the construction, expansion, or maintenance of public boat ramps and other public water access facilities; and associated engineering and permitting costs.

#### II. Present Situation:

#### **Vessel Registration**

The term "vessel" is synonymous with boat as referenced in s. 1(b), Art. VII of the State Constitution<sup>1</sup> and includes every description of watercraft, barge, or airboat, other than a seaplane on the water, used or capable of being used as a means of transportation on water.<sup>2</sup> Vessels operated, used, or stored on the waters of this state must be registered with the Department of Highway Safety and Motor Vehicles (DHSMV) as a commercial or recreational<sup>3</sup> vessel, unless:

- The vessel is operated, used, and stored exclusively on private lakes and ponds;
- The vessel is owned by the U.S. Government;
- The vessel is used exclusively as a ship's lifeboat; or
- The vessel is non-motor-powered and less than 16 feet in length or a non-motor-powered canoe, kayak, racing shell, or rowing scull, regardless of length. 4

<sup>&</sup>lt;sup>1</sup> FLA. CONST. art. VII, s.1(b) provides that motor vehicles, boats, airplanes, trailers, trailer coaches and mobile homes, as defined by law, shall be subject to a license tax for their operation in the amounts and for the purposes prescribed by law, but shall not be subject to ad valorem taxes.

<sup>&</sup>lt;sup>2</sup> Section 327.02(46), F.S.

<sup>&</sup>lt;sup>3</sup> Section 327.02(40), F.S., defines a "recreational vessel" as a vessel manufactured and used primarily for noncommercial purposes, or a vessel leased, rented, or chartered to a person for his or her noncommercial use.

<sup>&</sup>lt;sup>4</sup> Section 328.48(2), F.S.

Section 328.72(12), F.S., provides that vessel registration periods are for 12 or 24 months. An individual who owns a vessel is eligible to register the vessel for a 12 or 24 month period that begins the first day of the birth month of the owner and ends the last day of the month preceding the owner's birth month. The registration period for vessels owned by companies, corporations, governmental entities, and registrations issued to dealers and manufacturers is July 1 to June 30.<sup>5</sup>

The base registration fee for vessels is determined by the length of the vessel. The vessel registration fee for a 12-month period is as follows:

- *Class A-1*: Less than 12 feet in length and all canoes to which propulsion motors have been attached, regardless of length: \$5.50;
- Class A-2: 12 feet or more and less than 16 feet in length: \$16.25;
- Class 1: 16 feet or more and less than 26 feet in length: \$28.75;
- Class 2: 26 feet or more and less than 40 feet in length: \$78.25;
- Class 3: 40 feet or more and less than 65 feet in length: \$127.75;
- Class 4: 65 feet or more and less than 110 feet in length: \$152.75;
- Class 5: 110 feet or more in length: \$189.75; and
- Dealer Registration Certificate: \$25.50.6

A portion of the state vessel registration fees for recreational vessels is distributed to county governments. Of the portion designated for counties, \$1 is remitted to the state for deposit into the Save the Manatee Trust Fund created within the Fish and Wildlife Conservation Commission and \$1 is remitted to the state for deposit into the Marine Resources Conservation Trust Fund to fund a grant program for public launching facilities, with priority consideration given to counties with more than 35,000 registered vessels. 8

The remainder of the funds going to counties must be used for specific boating-related purposes:

- Providing, maintaining, or operating recreational channel marking and other uniform waterway markers, public boat ramps, lifts, hoists, marine railways, boat piers, docks, mooring buoys, and other public launching facilities; and
- Removing derelict vessels, debris that specifically impede boat access, not including the
  dredging of channels, and vessels and floating structures deemed a hazard to public safety
  and health.<sup>9</sup>

#### **Local Vessel Registration Fees**

In addition to the state vessel registration fees above, any county may impose an annual registration fee on vessels registered, operated, used, or stored on waters within its jurisdiction. This fee is 50 percent of the applicable state registration fee as provided in s. 328.72(1), F.S., and not the reduced vessel registration fee specified in s. 328.72(18), F.S.<sup>10</sup> The first \$1 of every

<sup>&</sup>lt;sup>5</sup> Section 328.72(12)(c)2., F.S.

<sup>&</sup>lt;sup>6</sup> Section 328.72(1)(a), F.S.

<sup>&</sup>lt;sup>7</sup> Section 328.72(1), F.S.

<sup>&</sup>lt;sup>8</sup> Section 328.72(15), F.S.

<sup>&</sup>lt;sup>9</sup> *Id*.

<sup>&</sup>lt;sup>10</sup> State vessel registration fees are reduced for recreational vessels equipped with an emergency position-indicating radio beacon registered with the U.S. National Oceanic and Atmospheric Administration (NOAA) or whose owner owns a personal locator beacon registered with the NOAA.

county registration fee must be remitted to the state for deposit into the Save the Manatee Trust Fund created within the Fish and Wildlife Conservation Commission. <sup>11</sup> The remainder of the optional county fee is retained by the county where the vessel is registered and is to be used for patrol, regulation, and maintenance of the lakes, rivers, and waters and for other boating-related activities within the county. <sup>12</sup> A county which imposes a vessel registration fee may share such proceeds with one or more municipalities within the county pursuant to an interlocal agreement to fund authorized boating-related projects. <sup>13</sup>

Currently, 15 counties have elected to impose the local vessel registration fee. The following chart summarizes the associated revenue by county for Fiscal Year (FY) 2018-2019. <sup>14</sup>

County	FY 18-19
Broward	\$348,657.83
Charlotte	\$162,291.76
Collier	\$161,248.00
Hardee	\$ 4,314.81
Hillsborough	\$261,766.16
Lee	\$350,021.31
Manatee	\$137,603.99
Martin	\$145,050.98
Miami-Dade	\$575,512.73
Monroe	\$224,956.67
Palm Beach	\$270,853.06
Pinellas	\$335,436.88
Polk	\$184,755.27
Sarasota	\$153,898.38
Volusia	\$166,786.14
Grand Total	\$3,483,153.97

## **Regulation of Dredging**

Dredging means excavation in wetlands or other surface waters or excavation in uplands that creates wetlands or other surface waters. Any activity on or over wetlands and other surface waters (dredging and filling) is regulated by the Department of Environmental Protection (DEP) and the five water management districts (Northwest Florida, Suwannee River, St. Johns River, Southwest Florida, and South Florida) through the Environmental Resources Permitting (ERP) program. Dredging and filling is also regulated by the federal government under a separate program administered by the U.S. Army Corps of Engineers (Corps). The process is initiated by submitting a joint (interagency) application to DEP or to one of the above water management districts. The appropriate agency is determined by a division of responsibilities specified in Operating Agreements between the agencies. Upon receipt of the application by DEP or water

<sup>&</sup>lt;sup>11</sup> Section 328.66(1), F.S.

<sup>&</sup>lt;sup>12</sup> *Id*.

<sup>&</sup>lt;sup>13</sup> Section 328.66(2), F.S.

<sup>&</sup>lt;sup>14</sup> Email from Kevin Jacobs, Deputy Legislative Affairs Director, Department of Highway Safety and Motor Vehicles, RE: SB 436, (February 15, 2019) (Copy on file with the Senate Committee on Community Affairs).

<sup>&</sup>lt;sup>15</sup> Department of Environmental Protection, *ERP Dredging and Filling*, available at <a href="https://floridadep.gov/water/submerged-lands-environmental-resources-coordination/content/erp-dredging-and-filling">https://floridadep.gov/water/submerged-lands-environmental-resources-coordination/content/erp-dredging-and-filling</a> (last visited on Mar. 17, 2019).

management district, a copy is also forwarded to the Corps to initiate the federal permitting process.<sup>16</sup>

# III. Effect of Proposed Changes:

**Section 1** of the bill amends s. 328.66, F.S., to authorize a county to use a portion of vessel registration fees for additional purposes that may include channel and other navigational dredging; the construction, expansion, or maintenance of public boat ramps and other public water access facilities; and associated engineering and permitting costs.

**Section 2** provides that the bill takes effect July 1, 2019.

## IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

D. State Tax or Fee Increases:

None.

E. Other Constitutional Issues:

None identified.

#### V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

If additional counties elect to impose the local vessel registration fees, there may be a negative fiscal impact on vessel owners within a county's jurisdiction.

<sup>&</sup>lt;sup>16</sup> *Id*.

# C. Government Sector Impact:

There may be a positive fiscal impact on counties that elect to impose the optional local vessel registration fee. Additional counties may consider imposing this fee due to the expansion of authorized uses under the bill.

#### VI. Technical Deficiencies:

None.

#### VII. Related Issues:

None.

#### VIII. Statutes Affected:

This bill substantially amends section 328.66 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.)

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.

By Senator Hooper

16-00829A-19 2019436

A bill to be entitled

An act relating to use of vessel registration fees; amending s. 328.66, F.S.; authorizing a portion of county or municipal vessel registration fees to be used for specified additional purposes; providing an effective date.

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

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Section 1. Subsection (1) of section 328.66, Florida Statutes, is amended to read:

328.66 County and municipality optional registration fee.-

(1) A Any county may impose an annual registration fee on vessels registered, operated, used, or stored on the waters of this state within its jurisdiction. This fee shall be 50 percent of the applicable state registration fee as provided in s. 328.72(1) and not the reduced vessel registration fee specified in s. 328.72(18). However, the first \$1 of every registration fee imposed under this subsection shall be remitted to the state for deposit in the Save the Manatee Trust Fund created within the Fish and Wildlife Conservation Commission, and shall be used only for the purposes specified in s. 379.2431(4). All other moneys received from such fee shall be expended for the patrol, regulation, and maintenance of the lakes, rivers, and waters and for other boating-related activities of such municipality or county, which may include channel and other navigational dredging, the construction, expansion, or maintenance of public boat ramps and other public water access facilities, and associated engineering and permitting costs. A municipality that

16-00829A-19 2019436 was imposing a registration fee before April 1, 1984, may 30 continue to levy such fee, notwithstanding the provisions of 31 this section. 32 Section 2. This act shall take effect July 1, 2019. 33

# 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.)

BILL:	CS/SB 816				
NTRODUCER:	Environme	nt and Natural Resour	rces Committee and	d Senator Perr	y
SUBJECT:	Environme	ntal Regulation			
DATE:	March 27, 2	2019 REVISED:			
ANAL	YST	STAFF DIRECTOR	REFERENCE		ACTION
Schreiber		Rogers	EN	Fav/CS	
			CA		
			AP		

COMMITTEE SUBSTITUTE - Substantial Changes

# I. Summary:

CS/SB 816 requires local governments to address the contamination of recyclable material in contracts for the collection, transportation, and processing of residential material. The bill applies to contracts between a local government and a residential recycling collector or recovered materials processing facility that are executed or renewed after October 1, 2019. Such contracts are required to define the term "contaminated recyclable material" based on certain factors. The bill specifies topics that must be addressed in local government contracts with both residential recycling collectors and recovered materials processing facilities.

The bill prohibits local governments from requiring a person claiming an exemption from environmental resource permitting requirements to provide further verification from the Department of Environmental Protection. The bill also changes the specific requirements for the replacement or repair of a dock or pier that is exempt from permitting requirements.

#### **II.** Present Situation:

#### **Local Government Solid Waste Responsibilities**

The governing body of a county has the responsibility and power to provide for the operation of solid waste disposal facilities to meet the needs of all incorporated and unincorporated areas of

the county. Municipalities are responsible for collecting and transporting solid waste from their jurisdictions to a solid waste disposal facility operated by a county or operated under a contract with a county. Counties may charge reasonable fees for the handling and disposal of solid waste at their facilities. Each county must have a recyclable materials recycling program that has a goal of recycling 40 percent of recyclable solid waste by December 31, 2012; 50 percent by December 31, 2014; 60 percent by December 31, 2016; 70 percent by December 31, 2018; and 75 percent by December 31, 2020.

Counties and municipalities are encouraged to form cooperative arrangements for implementing recycling programs.<sup>5</sup> Each county must implement a program for recycling construction and demolition debris.<sup>6</sup> If the state's recycling rate is below 75 percent by January 1, 2021, the Department of Environmental Protection (DEP) must provide a report to the President of the Senate and the Speaker of the House of Representatives.<sup>7</sup> The report must identify those additional programs or statutory changes needed to achieve the state's recycling goals.<sup>8</sup> The programs must be designed to recover a significant portion of at least four of the following materials from the solid waste stream prior to final disposal at a solid waste disposal facility and to offer these materials for recycling:

- Newspapers;
- Aluminum cans;
- Steel cans;
- Glass:
- Plastic bottles;
- Cardboard;
- Office paper; and
- Yard trash.<sup>9</sup>

Each county must ensure, to the maximum extent possible, that municipalities within its boundaries participate in the preparation and implementation of recycling and solid waste management programs through interlocal agreements or other means provided by law.<sup>10</sup>

"Municipal solid waste" includes any solid waste, except for sludge, resulting from the operation of residential, commercial, governmental, or institutional establishments that would normally be collected, processed, and disposed of through a public or private solid waste management service. The term includes yard trash but does not include solid waste from industrial, mining, or agricultural operations. <sup>11</sup> DEP may reduce or modify the municipal solid waste recycling goal that a county is required to achieve if the county demonstrates to DEP that:

<sup>&</sup>lt;sup>1</sup> Section 403.706(1), F.S.

 $<sup>^{2}</sup>$  Id.

 $<sup>^3</sup>$  Id.

<sup>&</sup>lt;sup>4</sup> Section 403.706(2)(a), F.S.

<sup>&</sup>lt;sup>5</sup> Id

<sup>&</sup>lt;sup>6</sup> Section 403.706(2)(b), F.S.

<sup>&</sup>lt;sup>7</sup> Section 403.706(2)(e), F.S.

<sup>&</sup>lt;sup>8</sup> *Id*.

<sup>&</sup>lt;sup>9</sup> Section 403.706(2)(f), F.S.

<sup>&</sup>lt;sup>10</sup> Section 403.706(3), F.S.

<sup>&</sup>lt;sup>11</sup> Section 403.706(5), F.S.

• The achievement of the goal would have an adverse effect on the financial obligations of the county that are directly related to the county's waste-to-energy facility; and

• The county cannot remove normally combustible materials from solid waste that is to be processed at a waste-to-energy facility because of the need to maintain a sufficient amount of solid waste to ensure the financial viability of the facility.

The goal may only be reduced or modified to the extent necessary to alleviate the adverse effects on the financial viability of a county's waste-to-energy facility. 12

In the development and implementation of a curbside recyclable materials collection program, a county or municipality must enter into negotiations with a franchisee who is operating to exclusively collect solid waste within a service area of a county or municipality to undertake curbside recyclable materials collection responsibilities for a county or municipality. <sup>13</sup> Local governments are authorized to enact ordinances that require and direct all residential properties, multifamily dwellings, and apartment complexes and industrial, commercial, and institutional establishments as defined by the local government to establish programs for the separation of recyclable materials designated by the local government. <sup>14</sup> A market must exist for the recyclable materials and the local government must specifically intend for them to be recycled. <sup>15</sup> Local governments are authorized to provide for the collection of the recyclable materials. Such ordinances may include, but are not limited to, provisions that prohibit any person from knowingly disposing of recyclable materials designated by the local government and that ensure the collection of recovered materials as necessary to protect public health and safety. <sup>16</sup>

A local government may not:

- Require a commercial establishment that generates source-separated recovered materials to sell or otherwise convey its recovered materials to the local government or to a facility designated by the local government;
- Restrict such a generator's right to sell or otherwise convey such recovered materials to any properly certified recovered materials dealer who has registered with DEP; and
- Enact any ordinance that prevents such a dealer from entering into a contract with a commercial establishment to purchase, collect, transport, process, or receive source-separated recovered materials.<sup>17</sup>

Local governments may require a commercial establishment to source separate the recovered materials generated on the premises.<sup>18</sup>

# Florida's Recycling Goal

In recognition of the volume of waste generated by Floridians and visitors every year and the value of some of these discarded commodities, the Legislature set a goal to recycle at least 75 percent of the municipal solid waste that would otherwise be disposed of in waste management

<sup>&</sup>lt;sup>12</sup> Section 403.706(6), F.S.

<sup>&</sup>lt;sup>13</sup> Section 403.706(9), F.S.

<sup>&</sup>lt;sup>14</sup> Section 403.706(21), F.S.

<sup>&</sup>lt;sup>15</sup> *Id*.

<sup>&</sup>lt;sup>16</sup> Section 403.706(21), F.S.

<sup>&</sup>lt;sup>17</sup> Section 403.7046(3), F.S.

<sup>&</sup>lt;sup>18</sup> Section 403.7046(3)(a), F.S.

facilities, landfills, or incineration facilities by 2020.<sup>19</sup> DEP established several programs and initiatives to reach that goal. In 2015, Florida's recycling rate was 54 percent, meeting the 50 percent target rate specified in statute.<sup>20</sup>

Florida achieved the interim recycling goals established for 2012 and 2014, but Florida's recycling rate for 2016 was 56 percent, falling short of the 2016 interim recycling goal of 60 percent. The current practices in Florida are not expected to significantly increase the recycling rate beyond the 56 percent rate. Without significant changes to Florida's current approach, the state's recycling rate will likely fall short of the 2020 goal of 75 percent. 23

DEP, in partnership with material recycling facilities (MRFs) across the state, has developed a statewide public education campaign, entitled "Rethink. Reset. Recycle." The campaign addresses the need to educate Florida residents on how to reduce single stream curbside recycling contamination. Plastic bags, cords, clothing and packaging are causing contamination problems that can shut down MRF operations and cause good loads of recyclables to become trash. The campaign also serves to remind Florida residents of the basics of curbside recycling: clean and dry aluminum and steel cans, plastic bottles and jugs, and paper and cardboard. DEP is also working on the following recycling options:

- Evaluating the implications of shifting from a weight-based recycling goal to sustainable materials management processes;
- Researching the concept of moving from a weight-based recycling goal of 75 percent by 2020, to market specific goals such as a food diversion goal or an organics recycling goal;
- Engaging Florida's state universities and the Florida Department of Education to review potential K-12 curriculum programs emphasizing waste reduction and recycling practices;
- Continuing to work with state agencies to identify recycling/cost saving measures specific to their operations; and
- Providing counties not achieving the 2016 interim recycling goal with assistance in analyzing, planning and executing opportunities to increase recycling.<sup>25</sup>

A number of counties and municipalities have instituted single stream recycling programs.<sup>26</sup> Single stream recycling programs allow all accepted recyclables to be placed in a single, curbside recycling cart, comingling materials from paper and plastic bottles to metal cans and glass containers. Single stream recycling programs have been marginally successful in providing curbside collection efficiency by increasing the amount of recyclables collected and residential participation. While there are many advantages to single stream recycling, it has not consistently yielded positive results for the recycling industry. The unexpected consequence of single stream

<sup>&</sup>lt;sup>19</sup> Section 403.7032, F.S.; DEP, *Florida and the 2020 75% Recycling Goal*, *Volume I - Report*, 5 (2017), *available at* <a href="https://floridadep.gov/sites/default/files/FinalRecyclingReportVolume1\_0\_0.pdf">https://floridadep.gov/sites/default/files/FinalRecyclingReportVolume1\_0\_0.pdf</a> (last visited Mar. 23, 2019).

<sup>&</sup>lt;sup>20</sup> DEP, *Recycling*, http://www.dep.state.fl.us/waste/categories/recycling/default.htm (last visited Mar. 23, 2019).

<sup>&</sup>lt;sup>21</sup> DEP, Florida and the 2020 75% Recycling Goal, Volume I - Report, 5 (2017), available at <a href="https://floridadep.gov/sites/default/files/FinalRecyclingReportVolume1">https://floridadep.gov/sites/default/files/FinalRecyclingReportVolume1</a> 0 0.pdf (last visited Mar. 23, 2019).

<sup>&</sup>lt;sup>22</sup> *Id*.

<sup>&</sup>lt;sup>23</sup> *Id*. <sup>24</sup> *Id*. at 11.

<sup>&</sup>lt;sup>25</sup> *Id*.

<sup>&</sup>lt;sup>26</sup> *Id.* at 13.

recycling has been the collection of unwanted materials and poorly sorted recyclables, resulting in increased contamination originating in the curbside recycling cart.<sup>27</sup>

Contamination hinders processing at MRFs when unwanted items are placed into recycling carts.<sup>28</sup> Those items are often harmful to the automated equipment typically used to process and separate recyclable materials from single stream collections. While MRFs are equipped to handle some non-recyclable materials, excessive contamination can undermine the recycling process resulting in additional sorting, processing, energy consumption, and other increased costs due to equipment downtime, repair or replacement costs, and delays. In addition to increased recycling processing costs, contamination also results in poorer quality recyclables, and increased rejection and landfilling of unusable materials. Although some local governments have implemented successful single stream recycling programs with low contamination rates, contamination rates for other programs have continued to rise, in some case reaching contamination rates of more than 30-40 percent by weight.<sup>29</sup>

# **Exceptions to Requirements for Environmental Resource Permitting**

DEP's Environmental Resource Permitting (ERP) program regulates activities involving the alteration of surface water flows. <sup>30</sup> An ERP is required if a project exceeds certain thresholds for surface water management systems, such as for the construction, alteration, operation, maintenance, repair, abandonment, and removal of stormwater management systems, dams, impoundments, reservoirs, appurtenant works, and works (including docks, piers, structures, dredging, and filling located in, on, or over wetlands or other surface waters). <sup>31</sup>

However, for a number of low impact activities and projects that are narrow in scope, an environmental permit is not required under state law.<sup>32</sup> Engaging in these activities and projects requires compliance with applicable local requirements, but generally requires no notice to an agency.<sup>33</sup> A broad array of activities are expressly exempted from the ERP program, and these include, but are not limited to: the installation of overhead transmission lines; installation and maintenance of boat ramps; work on sea walls and mooring pilings, swales, and foot bridges; the removal of aquatic plants; construction and operation of floating vessel platforms; and work on county roads and bridges.<sup>34</sup> Included among activities exempt from the requirement to obtain an ERP is the replacement or repair of existing docks and piers, if fill material is not used and the replacement or repaired dock or pier is in the same location and of the same configuration and dimensions as the dock or pier being replaced or repaired.<sup>35</sup> Although permitting is not required for these activities, there may be a requirement to obtain permission to use or occupy lands

<sup>&</sup>lt;sup>27</sup> *Id*.

<sup>&</sup>lt;sup>28</sup> *Id*.

<sup>&</sup>lt;sup>29</sup> Id.

<sup>&</sup>lt;sup>30</sup> Chapter 373, p. IV, F.S.; Fla. Admin. Code Ch. 62-330; DEP, *DEP 101: Environmental Resource Permitting*, <a href="https://floridadep.gov/comm/press-office/content/dep-101-environmental-resource-permitting">https://floridadep.gov/comm/press-office/content/dep-101-environmental-resource-permitting</a> (last visited Mar. 23, 2019).

<sup>&</sup>lt;sup>31</sup> Fla. Admin. Code R. 62-330.010. The responsibilities for implementing the statewide ERP program are partially delegated by DEP to the water management districts and certain local governments.

<sup>&</sup>lt;sup>32</sup> Section 403.813, F.S.

<sup>&</sup>lt;sup>33</sup> Fla. Admin. Code Rules 62-330.050(1) and 62-330.051(2).

<sup>&</sup>lt;sup>34</sup> Section 403.813(1), F.S.; Fla. Admin. Code R. 62-330.051.

<sup>&</sup>lt;sup>35</sup> Section 403.813(1)(d), F.S.

owned by the Board of Trustees of the Internal Improvement Trust Fund or a water management district in its governmental or proprietary capacity.<sup>36</sup>

## III. Effect of Proposed Changes:

**Section 1** amends s. 403.706, F.S., which establishes the responsibilities and authority of local governments to provide for the operation of solid waste disposal facilities.

The bill requires local governments to address the contamination of recyclable material in contracts for the collection, transportation, and processing of residential material. This must be achieved based on the requirements described in section 1 of the bill. The requirements apply only to the collection and processing of material obtained from residential recycling activities. The bill applies to each contract between a local government and a residential recycling collector or recovered materials processing facility that is executed or renewed after October 1, 2019.

As used in the bill, the term "contaminated recyclable material" refers only to recyclable material that is comingled or mixed with solid waste or other nonhazardous material. The term does not include contamination as that term or a derivation of that term is used in chapter 376, F.S., and other sections of chapter 403, F.S., including, but not limited to, brownfield site cleanup, water quality remediation, drycleaning solvent-contaminated site cleanup, petroleum-contaminated site cleanup, cattle dipping vat site cleanup, or other hazardous waste remediation.

The bill states that a residential recycling collector is not required to collect or transport contaminated recyclable material, except pursuant to a contract consistent with the bill's requirements. As used in the bill, the term "residential recycling collector" means: a for-profit business entity that collects and transports residential recyclable material on behalf of a county or municipality. The bill requires that each contract between a residential recycling collector and a local government for the collection or transport of residential recyclable material, and each request for proposal or other solicitation for the collection of residential recyclable material, must define the term "contaminated recyclable material." The term should be defined in a manner that is appropriate for the local community, taking into consideration available markets for recyclable material, available waste composition studies, and other relevant factors. Each contract and request for proposal or other solicitation must include:

- The respective strategies and obligations of the local government and the residential recycling collector to reduce the amount of contaminated recyclable material being collected;
- The procedures for identifying, documenting, managing, and rejecting residential recycling containers, truck loads, carts, or bins that contain contaminated recyclable material;
- The remedies authorized to be used if a container, cart, or bin contains contaminated recyclable material; and
- The education and enforcement measures that will be used to reduce the amount of contaminated recyclable material.

The bill states that a recovered materials processing facility is not required to process contaminated recyclable material, except pursuant to a contract consistent with the bill's

<sup>&</sup>lt;sup>36</sup> Section 403.813(1), F.S.

requirements. The bill requires that each contract between a recovered materials processing facility and a local government for processing residential recyclable material, and each request for proposal or other solicitation for processing residential recyclable material, must define the term "contaminated recyclable material." The term should be defined in a manner that is appropriate for the local community, taking into consideration available markets for recyclable material, available waste composition studies, and other relevant factors. Each contract and request for proposal must include:

- The respective strategies and obligations of the local government and the facility to reduce the amount of contaminated recyclable material being collected and processed;
- The procedures for identifying, documenting, managing, and rejecting residential recycling containers, truck loads, carts, or bins that contain contaminated recyclable material; and
- The remedies authorized to be used if a container or truck load contains contaminated recyclable material.

**Section 2** amends s. 403.813, F.S., which identifies certain activities for which an environmental resource permit is not required.

The bill prohibits a local government from requiring a person claiming an exemption under s. 403.813(1), F.S., to provide further verification from the Department of Environmental Protection.

The bill exempts from environmental resource permitting requirements the replacement or repair of existing docks and piers, except that:

- Fill may not be used;
- The replacement or repaired dock or pier must be within 5 feet of the same location and no larger in size that the existing dock or pier; and
- No additional aquatic resources may be adversely and permanently impacted by such replacement or repair.

The bill deletes the existing requirement that the replacement or repaired dock or pier must be in the same location and of the same configuration and dimensions as the dock or pier being replaced or repaired.

**Section 3** states that this act shall take effect on October 1, 2019.

#### IV. Constitutional Issues:

A.	Munici	pality	//County	Mandates	Restrictions:
<i>/</i> \.	iviaiiioi	panty	7 County	Manados	restrictions.

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

D. State Tax or Fee Increases:

None.

E. Other Constitutional Issues:

None.

## V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

Indeterminate.

C. Government Sector Impact:

The bill requires local governments to include provisions in their contracts requiring procedures for minimizing contamination and authorizing remedies if contamination exists. Requirements for local governments to perform additional procedures in the collection or transport of residential recyclable material, to establish and enforce new standards for contamination, or to be subject to remedies may cause local governments to incur additional costs. Therefore, this bill may result in an indeterminate, negative fiscal impact on local governments.

#### VI. Technical Deficiencies:

None.

#### VII. Related Issues:

None.

#### VIII. Statutes Affected:

This bill substantially amends the following sections of the Florida Statutes: 403.706 and 403.813.

#### 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 Environment and Natural Resources Committee on March 26, 2019:

- Changes the date, from July 1, 2019 to October 1, 2019, after which section 1 of the bill applies to each contract executed or renewed between a local government and a residential recycling collector or a recovered materials processing facility; and
- Changes the effective date of the bill from July 1, 2019 to October 1, 2019.

R	Amena	dments:
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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	•	
03/26/2019	-	
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The Committee on Environment and Natural Resources (Perry) recommended the following:

#### Senate Amendment

Delete line 84

and insert:

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6 7 after October 1, 2019.

Delete line 562

and insert:

Section 3. This act shall take effect October 1, 2019.

By Senator Perry

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A bill to be entitled

An act relating to environmental regulation; amending s. 403.706, F.S.; requiring counties and municipalities to address the contamination of recyclable material in specified contracts; prohibiting counties and municipalities from requiring the collection or transport of contaminated recyclable material by residential recycling collectors; defining the term "residential recycling collector"; specifying required contract provisions in residential recycling collector and materials recovery facility contracts with counties and municipalities; amending s. 403.813, F.S.; prohibiting a local government from requiring from the Department of Environmental Protection further verification for certain projects; revising the types of dock and pier replacements and repairs that are exempt from such verification and certain permitting requirements; providing an effective date.

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

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Section 1. Present subsection (22) of section 403.706, Florida Statutes, is redesignated as subsection (23), and a new subsection (22) is added to that section, to read:

403.706 Local government solid waste responsibilities.-

(22) Counties and municipalities must address the contamination of recyclable material in contracts for the collection, transportation, and processing of residential recyclable material based upon all of the following:

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(a) A residential recycling collector is not required to collect or transport contaminated recyclable material, except pursuant to a contract consistent with paragraph (c). As used in this subsection, the term "residential recycling collector" means a for-profit business entity that collects and transports residential recyclable material on behalf of a county or municipality.

- (b) A recovered materials processing facility is not required to process contaminated recyclable material, except pursuant to a contract consistent with paragraph (d).
- (c) Each contract between a residential recycling collector and a county or municipality for the collection or transport of residential recyclable material, and each request for proposal or other solicitation for the collection of residential recyclable material, must define the term "contaminated recyclable material." The term should be defined in a manner that is appropriate for the local community, taking into consideration available markets for recyclable material, available waste composition studies, and other relevant factors. The contract and request for proposal or other solicitation must include:
- 1. The respective strategies and obligations of the county or municipality and the residential recycling collector to reduce the amount of contaminated recyclable material being collected;
- 2. The procedures for identifying, documenting, managing, and rejecting residential recycling containers, truck loads, carts, or bins that contain contaminated recyclable material;
  - 3. The remedies authorized to be used if a container, cart,

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or bin contains contaminated recyclable material; and

4. The education and enforcement measures that will be used to reduce the amount of contaminated recyclable material.

- (d) Each contract between a recovered materials processing facility and a county or municipality for processing residential recyclable material, and each request for proposal or other solicitation for processing residential recyclable material, must define the term "contaminated recyclable material." The term should be defined in a manner that is appropriate for the local community, taking into consideration available markets for recyclable material, available waste composition studies, and other relevant factors. The contract and request for proposal must include:
- 1. The respective strategies and obligations of the county or municipality and the facility to reduce the amount of contaminated recyclable material being collected and processed;
- 2. The procedures for identifying, documenting, managing, and rejecting residential recycling containers, truck loads, carts, or bins that contain contaminated recyclable material; and
- 3. The remedies authorized to be used if a container or truck load contains contaminated recyclable material.
- (e) This subsection applies to each contract between a municipality or county and a residential recycling collector or recovered materials processing facility executed or renewed after July 1, 2019.
- (f) This subsection applies only to the collection and processing of material obtained from residential recycling activities. As used in this subsection, the term "contaminated"

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recyclable material" refers only to recyclable material that is comingled or mixed with solid waste or other nonhazardous material. The term does not include contamination as that term or a derivation of that term is used in chapter 376 and other sections of chapter 403, including, but not limited to, brownfield site cleanup, water quality remediation, drycleaning-solvent-contaminated site cleanup, petroleum-contaminated site cleanup, cattle dipping vat site cleanup, or other hazardous waste remediation.

Section 2. Subsection (1) of section 403.813, Florida Statutes, is amended to read:

403.813 Permits issued at district centers; exceptions.-

- (1) A permit is not required under this chapter, chapter 373, chapter 61-691, Laws of Florida, or chapter 25214 or chapter 25270, 1949, Laws of Florida, and a local government may not require a person claiming this exception to provide further department verification, for activities associated with the following types of projects; however, except as otherwise provided in this subsection, this subsection does not relieve an applicant from any requirement to obtain permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund or a water management district in its governmental or proprietary capacity or from complying with applicable local pollution control programs authorized under this chapter or other requirements of county and municipal governments:
- (a) The installation of overhead transmission lines, <u>having</u> with support structures <u>that</u> which are not constructed in waters of the state and which do not create a navigational hazard.

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(b) The installation and repair of mooring pilings and dolphins associated with private docking facilities or piers and the installation of private docks, piers, and recreational docking facilities, or piers and recreational docking facilities of local governmental entities when the local governmental entity's activities will not take place in any manatee habitat, any of which docks:

- 1. Has 500 square feet or less of over-water surface area for a dock which is located in an area designated as Outstanding Florida Waters or 1,000 square feet or less of over-water surface area for a dock which is located in an area that which is not designated as Outstanding Florida Waters;
- 2. Is constructed on or held in place by pilings or is a floating dock which is constructed so as not to involve filling or dredging other than that necessary to install the pilings;
- 3. May Shall not substantially impede the flow of water or create a navigational hazard;
- 4. Is used for recreational, noncommercial activities associated with the mooring or storage of boats and boat paraphernalia; and
- 5. Is the sole dock constructed pursuant to this exemption as measured along the shoreline for a distance of 65 feet, unless the parcel of land or individual lot as platted is less than 65 feet in length along the shoreline, in which case there may be one exempt dock allowed per parcel or lot.

Nothing in This paragraph does not shall prohibit the department from taking appropriate enforcement action pursuant to this chapter to abate or prohibit any activity otherwise exempt from

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permitting pursuant to this paragraph if the department can demonstrate that the exempted activity has caused water pollution in violation of this chapter.

- (c) The installation and maintenance to design specifications of boat ramps on artificial bodies of water where navigational access to the proposed ramp exists or the installation of boat ramps open to the public in any waters of the state where navigational access to the proposed ramp exists and where the construction of the proposed ramp will be less than 30 feet wide and will involve the removal of less than 25 cubic yards of material from the waters of the state, and the maintenance to design specifications of such ramps; however, the material to be removed shall be placed upon a self-contained upland site so as to prevent the escape of the spoil material into the waters of the state.
- (d) The replacement or repair of existing docks and piers, except that fill material may not be used and the replacement or repaired dock or pier must be within 5 feet of the same location and no larger in size than the existing dock or pier, and no additional aquatic resources may be adversely and permanently impacted by such replacement or repair in the same location and of the same configuration and dimensions as the dock or pier being replaced or repaired. This does not preclude the use of different construction materials or minor deviations to allow upgrades to current structural and design standards.
- (e) The restoration of seawalls at their previous locations or upland of, or within 18 inches waterward of, their previous locations. However, this  $\underline{\text{may}}$  shall not affect the permitting requirements of chapter 161, and department rules shall clearly

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indicate that this exception does not constitute an exception from the permitting requirements of chapter 161.

(f) The performance of maintenance dredging of existing manmade canals, channels, intake and discharge structures, and previously dredged portions of natural water bodies within drainage rights-of-way or drainage easements which have been recorded in the public records of the county, where the spoil material is to be removed and deposited on a self-contained, upland spoil site which will prevent the escape of the spoil material into the waters of the state, provided that no more dredging is to be performed than is necessary to restore the canals, channels, and intake and discharge structures, and previously dredged portions of natural water bodies, to original design specifications or configurations, provided that the work is conducted in compliance with s. 379.2431(2)(d), provided that no significant impacts occur to previously undisturbed natural areas, and provided that control devices for return flow and best management practices for erosion and sediment control are utilized to prevent bank erosion and scouring and to prevent turbidity, dredged material, and toxic or deleterious substances from discharging into adjacent waters during maintenance dredging. Further, for maintenance dredging of previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements, an entity that seeks an exemption must notify the department or water management district, as applicable, at least 30 days before prior to dredging and provide documentation of original design specifications or configurations where such exist. This exemption applies to all canals and previously dredged portions

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of natural water bodies within recorded drainage rights-of-way or drainage easements constructed before prior to April 3, 1970, and to those canals and previously dredged portions of natural water bodies constructed on or after April 3, 1970, pursuant to all necessary state permits. This exemption does not apply to the removal of a natural or manmade barrier separating a canal or canal system from adjacent waters. When no previous permit has been issued by the Board of Trustees of the Internal Improvement Trust Fund or the United States Army Corps of Engineers for construction or maintenance dredging of the existing manmade canal or intake or discharge structure, such maintenance dredging shall be limited to a depth of no more than 5 feet below mean low water. The Board of Trustees of the Internal Improvement Trust Fund may fix and recover from the permittee an amount equal to the difference between the fair market value and the actual cost of the maintenance dredging for material removed during such maintenance dredging. However, no charge shall be exacted by the state for material removed during such maintenance dredging by a public port authority. The removing party may subsequently sell such material; however, proceeds from such sale that exceed the costs of maintenance dredging shall be remitted to the state and deposited in the Internal Improvement Trust Fund.

(g) The maintenance of existing insect control structures, dikes, and irrigation and drainage ditches, provided that spoil material is deposited on a self-contained, upland spoil site which will prevent the escape of the spoil material into waters of the state. In the case of insect control structures, if the cost of using a self-contained upland spoil site is so

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excessive, as determined by the Department of Health, pursuant to s. 403.088(1), that it will inhibit proposed insect control, then-existing spoil sites or dikes may be used, upon notification to the department. In the case of insect control where upland spoil sites are not used pursuant to this exemption, turbidity control devices shall be used to confine the spoil material discharge to that area previously disturbed when the receiving body of water is used as a potable water supply, is designated as shellfish harvesting waters, or functions as a habitat for commercially or recreationally important shellfish or finfish. In all cases, no more dredging is to be performed than is necessary to restore the dike or irrigation or drainage ditch to its original design specifications.

- (h) The repair or replacement of existing functional pipes or culverts the purpose of which is the discharge or conveyance of stormwater. In all cases, the invert elevation, the diameter, and the length of the culvert <u>may shall</u> not be changed. However, the material used for the culvert may be different from the original.
- (i) The construction of private docks of 1,000 square feet or less of over-water surface area and seawalls in artificially created waterways where such construction will not violate existing water quality standards, impede navigation, or affect flood control. This exemption does not apply to the construction of vertical seawalls in estuaries or lagoons unless the proposed construction is within an existing manmade canal where the shoreline is currently occupied in whole or part by vertical seawalls.

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- (j) The construction and maintenance of swales.
- (k) The installation of aids to navigation and buoys associated with such aids, provided the devices are marked pursuant to s. 327.40.
- (1) The replacement or repair of existing open-trestle foot bridges and vehicular bridges that are 100 feet or less in length and two lanes or less in width, provided that no more dredging or filling of submerged lands is performed other than that which is necessary to replace or repair pilings and that the structure to be replaced or repaired is the same length, the same configuration, and in the same location as the original bridge. No debris from the original bridge shall be allowed to remain in the waters of the state.
- (m) The installation of subaqueous transmission and distribution lines laid on, or embedded in, the bottoms of waters in the state, except in Class I and Class II waters and aquatic preserves, provided no dredging or filling is necessary.
- (n) The replacement or repair of subaqueous transmission and distribution lines laid on, or embedded in, the bottoms of waters of the state.
- (o) The construction of private seawalls in wetlands or other surface waters where such construction is between and adjoins at both ends existing seawalls; follows a continuous and uniform seawall construction line with the existing seawalls; is no more than 150 feet in length; and does not violate existing water quality standards, impede navigation, or affect flood control. However, in estuaries and lagoons the construction of vertical seawalls is limited to the circumstances and purposes stated in s. 373.414(5)(b)1.-4. This paragraph does not affect

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the permitting requirements of chapter 161, and department rules must clearly indicate that this exception does not constitute an exception from the permitting requirements of chapter 161.

- (p) The restoration of existing insect control impoundment dikes which are less than 100 feet in length. Such impoundments shall be connected to tidally influenced waters for 6 months each year beginning September 1 and ending February 28 if feasible or operated in accordance with an impoundment management plan approved by the department. A dike restoration may involve no more dredging than is necessary to restore the dike to its original design specifications. For the purposes of this paragraph, restoration does not include maintenance of impoundment dikes of operating insect control impoundments.
- (q) The construction, operation, or maintenance of stormwater management facilities which are designed to serve single-family residential projects, including duplexes, triplexes, and quadruplexes, if they are less than 10 acres total land and have less than 2 acres of impervious surface and if the facilities:
- 1. Comply with all regulations or ordinances applicable to stormwater management and adopted by a city or county;
- 2. Are not part of a larger common plan of development or sale; and
- 3. Discharge into a stormwater discharge facility exempted or permitted by the department under this chapter which has sufficient capacity and treatment capability as specified in this chapter and is owned, maintained, or operated by a city, county, special district with drainage responsibility, or water management district; however, this exemption does not authorize

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discharge to a facility without the facility owner's prior written consent.

- (r) The removal of aquatic plants, the removal of tussocks, the associated replanting of indigenous aquatic plants, and the associated removal from lakes of organic detrital material when such planting or removal is performed and authorized by permit or exemption granted under s. 369.20 or s. 369.25, provided that:
- 1. Organic detrital material that exists on the surface of natural mineral substrate shall be allowed to be removed to a depth of 3 feet or to the natural mineral substrate, whichever is less;
- 2. All material removed pursuant to this paragraph shall be deposited in an upland site in a manner that will prevent the reintroduction of the material into waters in the state except when spoil material is permitted to be used to create wildlife islands in freshwater bodies of the state when a governmental entity is permitted pursuant to s. 369.20 to create such islands as a part of a restoration or enhancement project;
- 3. All activities are performed in a manner consistent with state water quality standards; and
- 4. No activities under this exemption are conducted in wetland areas, as defined in s. 373.019(27), which are supported by a natural soil as shown in applicable United States

  Department of Agriculture county soil surveys, except when a governmental entity is permitted pursuant to s. 369.20 to conduct such activities as a part of a restoration or enhancement project.

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The department may not adopt implementing rules for this paragraph, notwithstanding any other provision of law.

- (s) The construction, installation, operation, or maintenance of floating vessel platforms or floating boat lifts, provided that such structures:
- 1. Float at all times in the water for the sole purpose of supporting a vessel so that the vessel is out of the water when not in use;
- 2. Are wholly contained within a boat slip previously permitted under ss. 403.91-403.929, 1984 Supplement to the Florida Statutes 1983, as amended, or part IV of chapter 373, or do not exceed a combined total of 500 square feet, or 200 square feet in an Outstanding Florida Water, when associated with a dock that is exempt under this subsection or associated with a permitted dock with no defined boat slip or attached to a bulkhead on a parcel of land where there is no other docking structure;
- 3. Are not used for any commercial purpose or for mooring vessels that remain in the water when not in use, and do not substantially impede the flow of water, create a navigational hazard, or unreasonably infringe upon the riparian rights of adjacent property owners, as defined in s. 253.141;
- 4. Are constructed and used so as to minimize adverse impacts to submerged lands, wetlands, shellfish areas, aquatic plant and animal species, and other biological communities, including locating such structures in areas where seagrasses are least dense adjacent to the dock or bulkhead; and
- 5. Are not constructed in areas specifically prohibited for boat mooring under conditions of a permit issued in accordance

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with ss. 403.91-403.929, 1984 Supplement to the Florida Statutes 1983, as amended, or part IV of chapter 373, or other form of authorization issued by a local government.

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Structures that qualify for this exemption are relieved from any requirement to obtain permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund and, with the exception of those structures attached to a bulkhead on a parcel of land where there is no docking structure, may shall not be subject to any more stringent permitting requirements, registration requirements, or other regulation by any local government. Local governments may require either permitting or one-time registration of floating vessel platforms to be attached to a bulkhead on a parcel of land where there is no other docking structure as necessary to ensure compliance with local ordinances, codes, or regulations. Local governments may require either permitting or one-time registration of all other floating vessel platforms as necessary to ensure compliance with the exemption criteria in this section; to ensure compliance with local ordinances, codes, or regulations relating to building or zoning, which are no more stringent than the exemption criteria in this section or address subjects other than subjects addressed by the exemption criteria in this section; and to ensure proper installation, maintenance, and precautionary or evacuation action following a tropical storm or hurricane watch of a floating vessel platform or floating boat lift that is proposed to be attached to a bulkhead or parcel of land where there is no other docking structure. The exemption provided in this paragraph shall be in addition to the

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exemption provided in paragraph (b). The department shall adopt a general permit by rule for the construction, installation, operation, or maintenance of those floating vessel platforms or floating boat lifts that do not qualify for the exemption provided in this paragraph but do not cause significant adverse impacts to occur individually or cumulatively. The issuance of such general permit shall also constitute permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund. No local government shall impose a more stringent regulation, permitting requirement, registration requirement, or other regulation covered by such general permit. Local governments may require either permitting or one-time registration of floating vessel platforms as necessary to ensure compliance with the general permit in this section; to ensure compliance with local ordinances, codes, or regulations relating to building or zoning that are no more stringent than the general permit in this section; and to ensure proper installation and maintenance of a floating vessel platform or floating boat lift that is proposed to be attached to a bulkhead or parcel of land where there is no other docking structure.

- (t) The repair, stabilization, or paving of existing county maintained roads and the repair or replacement of bridges that are part of the roadway, within the Northwest Florida Water Management District and the Suwannee River Water Management District, provided:
- 1. The road and associated bridge were in existence and in use as a public road or bridge, and were maintained by the county as a public road or bridge on or before January 1, 2002;
  - 2. The construction activity does not realign the road or

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expand the number of existing traffic lanes of the existing road; however, the work may include the provision of safety shoulders, clearance of vegetation, and other work reasonably necessary to repair, stabilize, pave, or repave the road, provided that the work is constructed by generally accepted engineering standards;

- 3. The construction activity does not expand the existing width of an existing vehicular bridge in excess of that reasonably necessary to properly connect the bridge with the road being repaired, stabilized, paved, or repaved to safely accommodate the traffic expected on the road, which may include expanding the width of the bridge to match the existing connected road. However, no debris from the original bridge shall be allowed to remain in waters of the state, including wetlands;
- 4. Best management practices for erosion control shall be employed as necessary to prevent water quality violations;
- 5. Roadside swales or other effective means of stormwater treatment must be incorporated as part of the project;
- 6. No more dredging or filling of wetlands or water of the state is performed than that which is reasonably necessary to repair, stabilize, pave, or repave the road or to repair or replace the bridge, in accordance with generally accepted engineering standards; and
- 7. Notice of intent to use the exemption is provided to the department, if the work is to be performed within the Northwest Florida Water Management District, or to the Suwannee River Water Management District, if the work is to be performed within the Suwannee River Water Management District, 30 days before

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prior to performing any work under the exemption.

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Within 30 days after this act becomes a law, the department shall initiate rulemaking to adopt a no fee general permit for the repair, stabilization, or paving of existing roads that are maintained by the county and the repair or replacement of bridges that are part of the roadway where such activities do not cause significant adverse impacts to occur individually or cumulatively. The general permit shall apply statewide and, with no additional rulemaking required, apply to qualified projects reviewed by the Suwannee River Water Management District, the St. Johns River Water Management District, the Southwest Florida Water Management District, and the South Florida Water Management District under the division of responsibilities contained in the operating agreements applicable to part IV of chapter 373. Upon adoption, this general permit shall, pursuant to the provisions of subsection (2), supersede and replace the exemption in this paragraph.

- (u) Notwithstanding any provision to the contrary in this subsection, a permit or other authorization under chapter 253, chapter 369, chapter 373, or this chapter is not required for an individual residential property owner for the removal of organic detrital material from freshwater rivers or lakes that have a natural sand or rocky substrate and that are not Aquatic Preserves or for the associated removal and replanting of aquatic vegetation for the purpose of environmental enhancement, providing that:
- 1. No activities under this exemption are conducted in wetland areas, as defined in s. 373.019(27), which are supported

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by a natural soil as shown in applicable United States
Department of Agriculture county soil surveys.

- 2. No filling or peat mining is allowed.
- 3. No removal of native wetland trees, including, but not limited to, ash, bay, cypress, gum, maple, or tupelo, occurs.
- 4. When removing organic detrital material, no portion of the underlying natural mineral substrate or rocky substrate is removed.
- 5. Organic detrital material and plant material removed is deposited in an upland site in a manner that will not cause water quality violations.
- 6. All activities are conducted in such a manner, and with appropriate turbidity controls, so as to prevent any water quality violations outside the immediate work area.
- 7. Replanting with a variety of aquatic plants native to the state shall occur in a minimum of 25 percent of the preexisting vegetated areas where organic detrital material is removed, except for areas where the material is removed to bare rocky substrate; however, an area may be maintained clear of vegetation as an access corridor. The access corridor width may not exceed 50 percent of the property owner's frontage or 50 feet, whichever is less, and may be a sufficient length waterward to create a corridor to allow access for a boat or swimmer to reach open water. Replanting must be at a minimum density of 2 feet on center and be completed within 90 days after removal of existing aquatic vegetation, except that under dewatered conditions replanting must be completed within 90 days after reflooding. The area to be replanted must extend waterward from the ordinary high water line to a point where normal water

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depth would be 3 feet or the preexisting vegetation line, whichever is less. Individuals are required to make a reasonable effort to maintain planting density for a period of 6 months after replanting is complete, and the plants, including naturally recruited native aquatic plants, must be allowed to expand and fill in the revegetation area. Native aquatic plants to be used for revegetation must be salvaged from the enhancement project site or obtained from an aquatic plant nursery regulated by the Department of Agriculture and Consumer Services. Plants that are not native to the state may not be used for replanting.

- 8. No activity occurs any farther than 100 feet waterward of the ordinary high water line, and all activities must be designed and conducted in a manner that will not unreasonably restrict or infringe upon the riparian rights of adjacent upland riparian owners.
- 9. The person seeking this exemption notifies the applicable department district office in writing at least 30 days before commencing work and allows the department to conduct a preconstruction site inspection. Notice must include an organic-detrital-material removal and disposal plan and, if applicable, a vegetation-removal and revegetation plan.
- 10. The department is provided written certification of compliance with the terms and conditions of this paragraph within 30 days after completion of any activity occurring under this exemption.
- (v) Notwithstanding any other provision in this chapter, chapter 373, or chapter 161, a permit or other authorization is not required for the following exploratory activities associated

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with beach restoration and nourishment projects and inlet management activities:

- 1. The collection of geotechnical, geophysical, and cultural resource data, including surveys, mapping, acoustic soundings, benthic and other biologic sampling, and coring.
- 2. Oceanographic instrument deployment, including temporary installation on the seabed of coastal and oceanographic data collection equipment.
- 3. Incidental excavation associated with any of the activities listed under subparagraph 1. or subparagraph 2. Section 3. This act shall take effect July 1, 2019.

# 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.)

SB 1172				
Senator Brandes				
Sanitary Sewer Latera	als			
March 25, 2019	REVISED:			
T STAFF	DIRECTOR	REFERENCE	ACTION	
Rogers		EN	Favorable	
		JU		
		RC		
5	Sanitary Sewer Latera March 25, 2019	Sanitary Sewer Laterals  March 25, 2019 REVISED:	Sanitary Sewer Laterals  March 25, 2019 REVISED:  T STAFF DIRECTOR REFERENCE Rogers EN JU	Sanitary Sewer Laterals  March 25, 2019 REVISED:  T STAFF DIRECTOR REFERENCE ACTION Rogers EN Favorable JU

## I. Summary:

SB 1172 defines the term "sanitary sewer lateral" to mean a privately owned pipeline connecting a property to the main sewer line and which is maintained and repaired by the property owner.

The bill encourages counties and municipalities to establish an evaluation and rehabilitation program for sanitary sewer laterals on residential and commercial properties within the county or municipality's jurisdiction to identify and reduce extraneous flow from leaking sanitary sewer laterals. The program would include inspection, options for repair, and a publicly accessible database of properties where a defective, damaged, or deteriorated sanitary sewer lateral has been identified.

The bill requires a seller of real property to disclose to a prospective purchaser, before executing a contract for sale, any defects in the property's sanitary sewer lateral which are known to the seller.

### **II.** Present Situation:

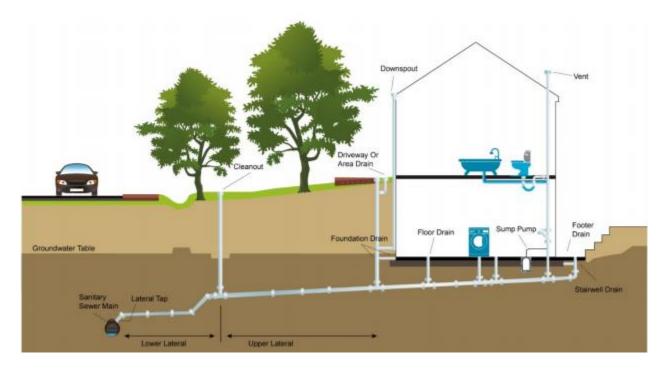
#### **Sanitary Sewer Laterals**

A sanitary sewer lateral is the portion of the sewer network which connects a private property to the public sewer system, <sup>1</sup> conveying wastewater from homes and businesses to wastewater treatment plants. <sup>2</sup> Typically, in Florida, the property owner is responsible for all maintenance,

<sup>&</sup>lt;sup>1</sup> U.S. Environmental Protection Agency, *Private Sewer Laterals* (Jun. 2014), *available at* https://www3.epa.gov/region1/sso/pdfs/PrivateSewerLaterals.pdf (last visited Mar. 17, 2019).

<sup>&</sup>lt;sup>2</sup> Water Environment Federation, *Sanitary Sewers* (May 2011), *available at* <a href="https://www.wef.org/globalassets/assets-wef/3---resources/topics/a-n/collection-systems/technical-resources/ss-fact-sheet-with-wider-margins-1.pdf">https://www.wef.org/globalassets/assets-wef/3---resources/topics/a-n/collection-systems/technical-resources/ss-fact-sheet-with-wider-margins-1.pdf</a> (last visited Mar. 19, 2019).

operation, cleaning, repair, and reconstruction of a sanitary sewer lateral on the person's private property. The diagram below shows an example of a sanitary sewer lateral configuration.<sup>3</sup>



Sanitary sewer laterals are often in poor condition and defects can occur due to aging systems, structural failure, lack of maintenance, or poor construction and design practices. Problems in sanitary sewer laterals can have a significant impact on the performance of the sewer system and treatment plant and can account for half of the infiltration and inflow to sanitary sewers. Cracked or broken laterals can allow groundwater and infiltrating rainwater to enter into the sewer system which, at high levels, can cause problems at the treatment facility or overload the sewers and cause sanitary sewer overflows.

The Florida Building Code requires that every building in which plumbing fixtures are installed and premises having drainage piping be connected to a publicly owned or investor-owned sewage system, where available, or an approved onsite sewage treatment and disposal system in accordance with the standards for Onsite Sewage Treatment and Disposal Systems found in Chapter 64E-6, Florida Administrative Code.<sup>7</sup> A building that has plumbing fixtures installed and is intended for human habitation, occupancy, or use on premises abutting on a street, alley or easement in which there is a public sewer is required to have a separate connection with the sewer.<sup>8</sup>

<sup>&</sup>lt;sup>3</sup> Water Environment Federation, *Sanitary Sewer Rehabilitation Fact Sheet*, *available at* <a href="https://www.wef.org/globalassets/assets-wef/direct-download-library/public/03---resources/wsec-2017-fs-009---csc---sewer-rehabilitation---final---9.27.17.pdf">https://www.wef.org/globalassets/assets-wef/direct-download-library/public/03---resources/wsec-2017-fs-009---csc---sewer-rehabilitation---final---9.27.17.pdf</a> (last visited Mar. 19, 2019).

<sup>&</sup>lt;sup>4</sup> *Id*.

<sup>&</sup>lt;sup>5</sup> *Id*.

<sup>&</sup>lt;sup>6</sup> U.S. Environmental Protection Agency, *Private Sewer Laterals* (Jun. 2014), *available at* <a href="https://www3.epa.gov/region1/sso/pdfs/PrivateSewerLaterals.pdf">https://www3.epa.gov/region1/sso/pdfs/PrivateSewerLaterals.pdf</a> (last visited Mar. 17, 2019).

<sup>&</sup>lt;sup>7</sup> Ch. 7, s. 701.2, Florida Building Code – Plumbing, 6th edition (Jul. 2017).

<sup>&</sup>lt;sup>8</sup> Ch. 7, s. 701.3, Florida Building Code – Plumbing, 6th edition (Jul. 2017).

There are no statewide requirements for inspections of sanitary sewer laterals. However, some local ordinances address the subject. The cities of Orlando and Tarpon Springs require property owners be responsible for the maintenance, operation, and repair of sanitary sewer laterals. Orlando retains the right to inspect sanitary sewer laterals and discontinue sewer service to a property where the plumbing is not properly maintained. Tarpon Springs is authorized to take enforcement action if necessary to stop a sanitary sewer overflow.

The City of Gulfport established a Private Sewer Lateral Replacement Rebate Program to encourage replacement of sanitary sewer laterals. <sup>12</sup> The program provides grants of up to 50% of the cost, up to \$3,500, to property owners in Gulfport for replacement of sanitary sewer laterals.

## Required Disclosures for a Contract for Sale

Florida law requires sellers to disclose certain information as part of a sale to a buyer before the closing, including:

- A sinkhole claim; <sup>13</sup>
- The potential for coastal erosion;<sup>14</sup>
- Mandatory membership in a homeowner's association;<sup>15</sup>
- Radon gas having been found in buildings in Florida; 16
- That the buyer should not rely on the seller's current property taxes;<sup>17</sup> and
- Whether subsurface rights have been or will be severed or retained.<sup>18</sup>

However, a seller is not required to disclose certain information to a buyer under Florida law. For example, a seller does not have to disclose the fact that a property was or was suspected to have been the site of a homicide, suicide, or death, or that an occupant of the home was infected or diagnosed with HIV.<sup>19</sup>

Florida tort law requires a seller to disclose material defects to a buyer upon sale of a residence if:

- The seller has knowledge of facts about material defects;
- The facts are not readily observable by and are unknown to the buyer;
- The facts materially affect the value of the property; and
- The buyer has been damaged by the breach of the duty to disclose. <sup>20</sup>

<sup>&</sup>lt;sup>9</sup> Ch. 30.02, s. 4.2(k), City of Orlando Code of Ordinances; Chapter 20, Article IX, s. 20-110(d), City of Tarpon Springs Code of Ordinances.

<sup>&</sup>lt;sup>10</sup> Ch. 30.02, s. 4.2(k), City of Orlando Code of Ordinances.

<sup>&</sup>lt;sup>11</sup> Chapter 20, Article IX, s. 20-110(d), City of Tarpon Springs Code of Ordinances.

<sup>&</sup>lt;sup>12</sup> Resolution No. 2018-30, City of Gulfport (adopted Apr. 3, 2018), *available at* <a href="https://mygulfport.us/wpcontent/uploads/2018/04/2018-30-Signed-Resolution.pdf">https://mygulfport.us/wpcontent/uploads/2018/04/2018-30-Signed-Resolution.pdf</a> (last visited Mar. 20, 2019).

<sup>&</sup>lt;sup>13</sup> Section 627.7073(2)(c), F.S.

<sup>&</sup>lt;sup>14</sup> Section 161.57(2), F.S.

<sup>&</sup>lt;sup>15</sup> Section 720.401(1), F.S.

<sup>&</sup>lt;sup>16</sup> Section 404.056(5), F.S.

<sup>&</sup>lt;sup>17</sup> Section 689.261, F.S.

<sup>&</sup>lt;sup>18</sup> Section 689.29, F.S.

<sup>&</sup>lt;sup>19</sup> Section 689.25, F.S.

<sup>&</sup>lt;sup>20</sup> Johnson v. Davis, 480 So. 2d 625 (Fla. 1985).

In Florida, sellers can use the "Seller's Property Disclosure Form"<sup>21</sup> created by the Florida Association of Realtors, but there is no statutory obligation requiring that the form be completed. Additionally, a seller is not required to retain a home inspector to discover problems that the seller may not be aware of.

## III. Effect of Proposed Changes:

The bill includes a series of whereas clauses that provide background information on sanitary sewer laterals.

The bill defines the term "sanitary sewer lateral" to mean a privately owned pipeline connecting a property to the main sewer line and which is maintained and repaired by the property owner.

The bill encourages counties and municipalities to establish, by July 1, 2021, an evaluation and rehabilitation program for sanitary sewer laterals on residential and commercial properties within the county or municipality's jurisdiction to identify and reduce extraneous flow from leaking sanitary sewer laterals. The program would have to, at minimum:

- Establish a system to identify defective, damaged, or deteriorated sanitary sewer laterals on residential and commercial properties within the jurisdiction of a county or a municipality;
- Consider economical methods for a property owner to repair or replace a defective, damaged, or deteriorated sanitary sewer lateral; and
- Establish and maintain a publicly accessible database to store information on properties where a defective, damaged, or deteriorated sanitary sewer lateral has been identified. The database must include, but is not limited to, the address of the property, the names of any persons notified by the county or municipality of the faulty sanitary sewer lateral, and the date and method of such notification.

The bill requires a seller of real property to disclose to a prospective purchaser, before executing a contract for sale, any defects in the property's sanitary sewer lateral which are known to the seller.

The bill takes effect July 1, 2019.

#### IV. Constitutional Issues:

A.	Municipality/County Mandates Restrictions:
	None.

B. Public Records/Open Meetings Issues:

None.

<sup>&</sup>lt;sup>21</sup> Florida Realtors, *Seller's Property Disclosure – Residential* (2016), *available at* <a href="http://www.unlimitedmls.com/forms/Property-Disclosure-Form.pdf">http://www.unlimitedmls.com/forms/Property-Disclosure-Form.pdf</a> (last visited Mar. 17, 2019).

	C.	Trust Funds Restrictions:	
		None.	
	D.	State Tax or Fee Increases:	
		None.	
	E.	Other Constitutional Issues:	
		None.	
V.	Fisca	I Impact Statement:	
	A.	Tax/Fee Issues:	
		None.	
	B.	Private Sector Impact:	
		None.	
	C.	Government Sector Impact:	
		None.	
VI.	Technical Deficiencies:		
	None.		
VII.	Relate	ed Issues:	
	None.		
VIII.	Statu	tes Affected:	
	This b	ill creates section 689.301 of the Florida Statutes.	
IX.	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.	

By Senator Brandes

24-01499C-19 20191172

A bill to be entitled

An act relating to sanitary sewer laterals; defining the term "sanitary sewer lateral"; encouraging counties and municipalities to establish a sanitary sewer lateral inspection program by a specified date; providing parameters for such a program; creating s. 689.301, F.S.; requiring a seller of real property to disclose any actually known defects of the property's sanitary sewer lateral; defining the term "sanitary sewer lateral"; providing an effective date.

WHEREAS, a sanitary sewer lateral is the portion of the sewer network which connects private properties to the public sewer system, conveying wastewater from homes and businesses to centralized wastewater treatment plants, and

WHEREAS, a property owner is typically responsible for all maintenance, operation, cleaning, repair, and reconstruction of a sanitary sewer lateral on private property, and

WHEREAS, defects in private sanitary sewer laterals may occur due to system aging, structural failure, lack of proper maintenance, or poor construction and design practices, and

WHEREAS, defective sanitary sewer laterals can cause blockages, backups, or overflows into the environment, can contribute to water pollution, and can have a significant impact on the performance of a sewer system and treatment plant, and

WHEREAS, defective sanitary sewer laterals on private property can be difficult to detect, and

WHEREAS, inspections of sanitary sewer laterals are not required by state law, and

24-01499C-19 20191172

WHEREAS, facts that materially affect the value of real estate must be disclosed in real estate transactions, NOW, THEREFORE,

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

- Section 1. Sanitary sewer lateral inspection program.-
- (1) As used in this section, the term "sanitary sewer lateral" means a privately owned pipeline connecting a property to the main sewer line and which is maintained and repaired by the property owner.
- (2) By July 1, 2021, counties and municipalities are encouraged to establish an evaluation and rehabilitation program for sanitary sewer laterals on residential and commercial properties within the county's or municipality's jurisdiction to identify and reduce extraneous flow from leaking sanitary sewer laterals. At a minimum, the program may do all of the following:
- (a) Establish a system to identify defective, damaged, or deteriorated sanitary sewer laterals on residential and commercial properties within the jurisdiction of a county or a municipality.
- (b) Consider economical methods for a property owner to repair or replace a defective, damaged, or deteriorated sanitary sewer lateral.
- (c) Establish and maintain a publicly accessible database to store information on properties where a defective, damaged, or deteriorated sanitary sewer lateral has been identified. The database must include, but is not limited to, the address of the property, the names of any persons notified by the county or

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municipality of the faulty sanitary sewer lateral, and the date and method of such notification.

Section 2. Section 689.301, Florida Statutes, is created to read:

689.301 Disclosure of known defects of sanitary sewer laterals to prospective purchaser.—Before executing a contract for sale, a seller of real property shall disclose to a prospective purchaser any defects of the property's sanitary sewer lateral which are actually known to the seller. As used in this section, the term "sanitary sewer lateral" means the privately owned pipeline connecting a property to the main sewer line.

Section 3. This act shall take effect July 1, 2019.

# 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.)

Pre	pared By: The F	Professional Staff of the Co	ommittee on Enviro	nment and Nat	ural Resources
BILL:	CS/SB 1500				
INTRODUCER:	Environment and Natural Resources and Senator Simmons				
SUBJECT:	Right of Entry				
DATE:	March 27, 20	)19 REVISED:			
ANAL	YST	STAFF DIRECTOR	REFERENCE		ACTION
. Schreiber		Rogers	EN	Fav/CS	
			CA		
			AP		

## Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Substantial Changes

## I. Summary:

CS/SB 1500 releases the right of entry to any interest in phosphate, minerals, and metals, or any interest in petroleum, reserved for a local government, water management district, or other agency of the state, for any parcel that is or has ever been a contiguous tract of less than 20 acres in the aggregate under the same ownership.

#### II. Present Situation:

Right of Entry Under Section 270.11, F.S.

### Right of Entry

In Florida, surface property rights can be severed from subsurface rights to the minerals and oil underneath the land. Once these rights are severed they may be sold or conveyed separately by their respective owners. Despite the separate ownership, the owner of the oil and mineral rights generally has an implied easement to enter onto the surface property to explore for and extract

<sup>&</sup>lt;sup>1</sup> Noblin v. Harbor Hills Dev., L.P., 896 So. 2d 781, 783 (Fla. Dist. Ct. App. 2005)(stating that a reservation or grant of oil and mineral rights reflects an intent on the part of the parties to sever the surface estate from the underlying mineral estate and create two estates); The Barnes Walker Educational Series, *Oil, Gas, and Mineral Rights in Florida: A Guide for Realtors*, 1-2 (Feb. 2015), *available at https://barneswalker.com/wp-content/uploads/2015/04/Oil-Gas-and-Mineral.pdf* (last visited Mar. 18, 2019).

<sup>&</sup>lt;sup>2</sup> 58 C.J.S. Mines and Minerals § 207.

the oil and minerals found underneath, so long as there is not unreasonable injury to the surface property.<sup>3</sup> This right to enter onto the surface property and develop the resources below is known as a "right of entry."<sup>4</sup>

## Board of Trustees of the Internal Improvement Trust Fund

In 1855, the Board of Trustees of the Internal Improvement Trust Fund was created as a state agency.<sup>5</sup> The Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) holds state lands in trust for the use and benefit of the people of the state.<sup>6</sup> The Governor, the Chief Financial Officer, the Attorney General, and the Commissioner of Agriculture constitute the trustees of the internal improvement trust fund.<sup>7</sup> The Department of Environmental Protection (DEP) performs all staff duties and functions related to the acquisition, administration, and disposition of state lands, title to which is or will be vested in the Board of Trustees.<sup>8</sup> Serving as staff for the Board of Trustees, DEP's Division of State Lands carries out environmental management and stewardship activities for more than 12 million acres of public lands.<sup>9</sup>

#### Sale of Public Lands in Florida

Since 1911, in all contracts and deeds for the sale of land by the Board of Trustees, Florida law has reserved for the Board of Trustees ownership of three-fourths of all phosphate, minerals, and metals, and half of all petroleum, that is or may be under the land that was sold, with the privilege to mine and develop those resources. <sup>10</sup> In 1986, the Legislature expanded this reservation of rights, so that "any local government, water management district, or other agency of the state" that sells land would also own such subsurface rights to the minerals and petroleum. <sup>11</sup> Also in 1986, the Legislature added a provision releasing any right of entry that the Board of Trustees and the State Board of Education have relating to the mineral and petroleum

<sup>&</sup>lt;sup>3</sup> Noblin, 896 So. 2d at 783-785 (stating that a grant or reservation of oil and mineral rights implies an easement for ingress and egress to explore for and remove the oil and minerals found on or underneath the surface estate); see P & N Inv. Corp. v. Fla. Ranchettes, Inc., 220 So. 2d 451, 453 (Fla. Dist. Ct. App. 1968)(stating that, "[w]hen the surface estate is severed from the mineral estate, the mineral estate is the dominant estate and, therefore, the owner of the mineral estate has the right of ingress and egress to explore for, locate, and remove the minerals, but he cannot so abuse the surface estate so as unreasonably to injure or destroy its value and is answerable to damages to the owners of the surface estate for any unreasonable injuries done").

<sup>&</sup>lt;sup>4</sup> Section 704.05(1), F.S.

<sup>&</sup>lt;sup>5</sup> DEP, *History of State Lands*, <a href="https://floridadep.gov/lands/lands-director/content/history-state-lands">https://floridadep.gov/lands/lands-director/content/history-state-lands</a> (last visited Mar. 18, 2019).

<sup>&</sup>lt;sup>6</sup> Sections 253.01-253.03, F.S.

<sup>&</sup>lt;sup>7</sup> FLA. CONST. art. IV, s. 4(f).

<sup>&</sup>lt;sup>8</sup> Section 253.002, F.S.

<sup>&</sup>lt;sup>9</sup> DEP, *Division of State Lands*, <a href="https://floridadep.gov/lands/">https://floridadep.gov/lands/</a> (last visited Mar. 18, 2019).

<sup>&</sup>lt;sup>10</sup> Section 270.11, F.S.; Trustees of Tufts Coll. v. Triple R. Ranch, Inc., 275 So. 2d 521, 532 (Fla. 1973)(taking notice that the reservation of rights existed in Chapter 6159, Acts of 1911); *see* ss. 253.03(3) and 253.62(1), F.S. Exceptions to the reservation requirement exist in the conveyance of certain lands or when lands inure to the Board of Trustees from other state agencies.

<sup>&</sup>lt;sup>11</sup> Chapter 86-257, Laws of Fla. This law also granted local governments, water management districts, and agencies of the state the right to sell or release these reserved interests in any parcel of land; *see* s. 270.11(3), F.S.

interests on parcels less than 20 acres and under the same ownership. <sup>12</sup> However, no such release of the right of entry was made for the mineral and petroleum rights reserved for the local governments, water management districts, and state agencies.

The Board of Trustees, the State Board of Education, a local government, a water management district, or any other state agency may, at its discretion, sell or release any of these reserved mineral or petroleum rights. Such sale or release requires the proper application of the owner, or petition of the purchaser, along with a statement of reasons justifying such sale or release. The law also requires that any state agency, except a water management district, which receives royalties for parcels shall remit any such moneys into the General Revenue Fund, unless otherwise provided by law. In the context of minerals and petroleum, the term royalties pertains to the minerals or petroleum that are produced or the profits derived by their sale.

## **Issues for Property Owners**

Rights of entry for mineral or petroleum rights can cause issues for the owners of the surface property, as it can constitute a defect in the title, the legal rights of ownership to the property.<sup>17</sup> For a property to have marketable title, it must be free and clear of all estates, interests, claims, or charges.<sup>18</sup> In real estate transactions, the purchaser of a property will commonly obtain title insurance. Title insurance is essentially an agreement protecting against defects in title to real property, usually issued to the buyer of a property by the title insurance company that conducted the title search.<sup>19</sup>

In general, when a party is pursuing title insurance for a property subject to a right of entry pursuant to a reservation under s. 270.11 F.S., there must either be a release of the right of entry or an exception for the reservation in the title policy.<sup>20</sup> The reservations can create special problems for title insurers, who will often request releases of the land being sold.<sup>21</sup> Even if a property subject to a right of entry is not zoned for drilling or mining activities, title insurance companies will not rely upon this, because zoning can be changed by the governmental zoning authorities.<sup>22</sup> Also, if mortgage lenders see a right of entry as an exception in a title policy, this can be considered a title defect that may hinder a homebuyer's ability to obtain a loan.<sup>23</sup>

<sup>&</sup>lt;sup>12</sup> Section 270.11(2)(b), F.S.; see Ch. 86-205, Laws of Fla.

<sup>&</sup>lt;sup>13</sup> Section 270.11(2)(a), (3), F.S.

<sup>&</sup>lt;sup>14</sup> *Id*.

<sup>&</sup>lt;sup>15</sup> Section 270.11(4), F.S.

<sup>&</sup>lt;sup>16</sup> John N. Redding, Florida Real Property Complex Transactions, *Chapter 7: Oil, Gas and Minerals*, 12 (2018).

<sup>&</sup>lt;sup>17</sup> The Barnes Walker Educational Series, *Oil, Gas, and Mineral Rights in Florida: A Guide for Realtors*, 2-3 (Feb. 2015), *available at* <a href="https://barneswalker.com/wp-content/uploads/2015/04/Oil-Gas-and-Mineral.pdf">https://barneswalker.com/wp-content/uploads/2015/04/Oil-Gas-and-Mineral.pdf</a> (last visited Mar. 18, 2019). <sup>18</sup> Section 712.04, F.S.

<sup>&</sup>lt;sup>19</sup> Black's Law Dictionary, Ninth Edition, *Title Insurance*, 875 (2009).

<sup>&</sup>lt;sup>20</sup> Jana Armstrong, Florida Real Property Title Examination and Insurance, *Chapter 3: Searching For and Examining Title*, 27 (2016).

<sup>&</sup>lt;sup>21</sup> 19 Fla. Prac., Florida Real Estate § 5:12 (citing Van Arsdale v. Dimil Land Co., 325 So. 2d 471 (Fla. 4th DCA 1975)).

<sup>&</sup>lt;sup>22</sup> The Barnes Walker Educational Series, *Oil, Gas, and Mineral Rights in Florida: A Guide for Realtors,* 2 (Feb. 2015), available at <a href="https://barneswalker.com/wp-content/uploads/2015/04/Oil-Gas-and-Mineral.pdf">https://barneswalker.com/wp-content/uploads/2015/04/Oil-Gas-and-Mineral.pdf</a> (last visited Mar. 18, 2019). <sup>23</sup> *Id.* at 2.

To extinguish a right of entry for the statutory oil and mineral rights reserved by Florida's local governments, water management districts, and other state agencies, the purchaser of a property must request written release of the right of entry by the government entity for which it is reserved, or enter an order to quiet title in the circuit court with jurisdiction over the property.<sup>24</sup>

## III. Effect of Proposed Changes:

**Section 1** amends s. 270.11, F.S., to release the right of entry to any interest in phosphate, minerals, and metals, or any interest in petroleum, reserved for a local government, water management district, or other agency of the state, for any parcel that is or has ever been a contiguous tract of less than 20 acres in the aggregate under the same ownership.

The bill reorganizes subsections (2) and (3) of s. 270.11, F.S., so that subsection (2) authorizes government entities to sell or release any reserved interest and subsection (3) releases the right of entry.

**Section 2** states that the act shall take effect on July 1, 2019.

Municipality/County Mandates Restrictions:

#### IV. Constitutional Issues:

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Walledpainty County Wallactoo Hootilotione.
None.
Public Records/Open Meetings Issues:
None.
Trust Funds Restrictions:
None.

D. State Tax or Fee Increases:

None.

E. Other Constitutional Issues:

None.

released in statute.

<sup>&</sup>lt;sup>24</sup> House of Representatives Staff Analysis, *CS/HB 767 Mineral Rights*, 2 (2019), *available at* <a href="http://www.flsenate.gov/Session/Bill/2019/767/Analyses/h0767a.ANRS.PDF">http://www.flsenate.gov/Session/Bill/2019/767/Analyses/h0767a.ANRS.PDF</a> (last visited Mar. 20, 2019); DEP, *FAQ: Use of State-Owned Land*, <a href="https://floridadep.gov/lands/lands/content/faq-use-state-owned-land">https://floridadep.gov/lands/lands/content/faq-use-state-owned-land</a> (last visited Mar. 20, 2019). An application need not be sent to the Division of State Lands for releasing a right of entry and exploration for oil and mineral reservations on parcels less than 20 acres, because the rights of entry for the lands held by the Board of Trustees have been

## V. Fiscal Impact Statement:

#### A. Tax/Fee Issues:

None.

#### B. Private Sector Impact:

Releasing the rights of entry as specified in the bill would presumably remove implied easements for mineral and petroleum rights for many properties in the state. In some circumstances, this could eliminate title defects and improve the ownership or value of the property on the surface, including improved success with processes such as real estate transactions, obtaining title insurance, and securing mortgage loans. Also, to the extent property owners incur costs by requesting releases from government entities or filing actions in court to obtain marketable title, releasing the rights of entry may avoid costs for private property owners. Therefore, this bill may have an indeterminate, positive impact on the private sector.

## C. Government Sector Impact:

The bill would release the right of entry retained by local governments, water management districts, and state agencies for oil and mineral rights in the state. Without such right of entry, these government entities may be unable to develop valuable resources the rights to which were reserved for them pursuant to s. 270.11, F.S. This release of property rights could potentially result in a loss of value for local and state government entities, depending on the mineral and oil rights reserved for such entities on contiguous parcels of less than 20 acres under the same ownership. Therefore, the bill may have an indeterminate, negative fiscal impact on the government sector.

To the extent state or local government entities incur costs in responding to requests from property owners to release rights of entry on properties less than 20 acres, releasing the rights of entry may avoid such costs by eliminating the need for processing such requests. Therefore, the bill may have an indeterminate, positive fiscal impact on the government sector.

#### VI. Technical Deficiencies:

None.

#### VII. Related Issues:

None.

#### VIII. Statutes Affected:

This bill substantially amends section 270.11 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 Environment and Natural Resources Committee on March 26, 2019:

- Amends the title to say that the act relates to "right of entry" instead of "mineral rights," and that the act is releasing a right of entry instead of releasing mineral rights; and
- Renumbers the subsections in s. 270.11, F.S.

#### 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		
03/26/2019	•	
	•	
	•	
	•	

The Committee on Environment and Natural Resources (Simmons) recommended the following:

#### Senate Amendment (with title amendment)

Delete everything after the enacting clause and insert:

Section 1. Paragraph (b) of subsection (2) and subsection (3) of section 270.11, Florida Statutes, are amended to read:

270.11 Contracts for sale of public lands to reserve certain mineral rights; prohibition on exercise of right of entry in certain cases.-

(2)

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- (b) A local government, a water management district, or an agency of the state may, at its discretion, sell or release reserved interest in any parcel of land, except that such sale or release shall be made upon petition of the purchaser for such interest and with a statement of reasons justifying such sale or release.
- (3) The right of entry in respect to any interest in phosphate, minerals, and metals or any interest in petroleum heretofore or hereafter reserved in favor of the Board of Trustees of the Internal Improvement Trust Fund, or the State Board of Education, a local government, a water management district, or other agency of the state is hereby released for as to any parcel of property that is, or ever has been, a contiguous tract of less than 20 acres in the aggregate under the same ownership.
- (3) A local government, water management district, agency of the state may, at its discretion, sell or release reserved interest in any parcel of land, except that such sale or release shall be made upon petition of the purchaser for such interest and with a statement of reasons justifying such sale or release.

Section 2. This act shall take effect July 1, 2019.

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Delete everything before the enacting clause and insert:

And the title is amended as follows:

A bill to be entitled



An act relating to right of entry; amending s. 270.11,
F.S.; releasing right of entry reserved by a local government,
water management district, or other agency of the state for
specified parcels of property; providing an effective date.

By Senator Simmons

9-01330A-19 20191500

1 An ac

A bill to be entitled

An act relating to mineral rights; amending s. 270.11,

F.S.; releasing mineral rights reserved by a local
government, water management district, or other agency
of the state for specified parcels of property;

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

providing an effective date.

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Section 1. Paragraph (b) of subsection (2) of section 270.11, Florida Statutes, is amended to read:

270.11 Contracts for sale of public lands to reserve certain mineral rights; prohibition on exercise of right of entry in certain cases.—

(2)

(b) The right of entry in respect to any interest in phosphate, minerals, and metals or any interest in petroleum heretofore or hereafter reserved in favor of the Board of Trustees of the Internal Improvement Trust Fund, or the State Board of Education, or a local government, water management district, or other agency of the state is hereby released for as to any parcel of property that is, or ever has been, a contiguous tract of less than 20 acres in the aggregate under the same ownership.

Section 2. This act shall take effect July 1, 2019.



## **2019 AGENCY LEGISLATIVE BILL ANALYSIS**

## **AGENCY: Florida Fish and Wildlife Conservation Commission**

BILL INFORMATION				
BILL NUMBER:	Senate Bill (SB) 1502			
BILL TITLE:	Department of Environmental Protection			
BILL SPONSOR:	Senator Rob Bradley			
EFFECTIVE DATE:	July 1, 2019			

COMMITTEES OF REFERENCE		
1) Environment and Natural Resources		
2) Appropriations Subcommittee on Agriculture, Environment and General Government		
3) Appropriations		
4) Click or tap here to enter text.		
5) Click or tap here to enter text.		

PREVIOUS LEGISLATION		
BILL NUMBER:	Click or tap here to enter text.	
SPONSOR:	Click or tap here to enter text.	
YEAR:	Click or tap here to enter text.	
LAST ACTION:	Click or tap here to enter text.	

<b>CURRENT COMMITTEE</b>
Environment and Natural Resources

SIMILAR BILLS		
BILL NUMBER:	Click or tap here to enter text.	
SPONSOR:	Click or tap here to enter text.	

IDENTICAL BILLS				
BILL NUMBER:	Click or tap here to enter text.			
SPONSOR:	Click or tap here to enter text.			

Is this bill part of an agency package?	
No.	

BILL ANALYSIS INFORMATION			
DATE OF ANALYSIS:	11 March 2019		
LEAD AGENCY ANALYST:	Rob Beaton		
ADDITIONAL ANALYST(S):	Edward Bishop		
LEGAL ANALYST:	Sharmin Hibbert		
FISCAL ANALYST:	Charlotte Jerrett		

#### **POLICY ANALYSIS**

#### 1. EXECUTIVE SUMMARY

(SB) 1502 would transfer and reassign the functions and responsibilities of environmental crimes investigators of the Division of Law Enforcement within the Fish and Wildlife Conservation Commission (commission) to the Division of Law Enforcement of the Department of Environmental Protection (department). The bill would require the establishment of a memorandum of agreement between the department and the commission regarding the responsibilities of the department and the commission. The bill would transfer personnel and equipment within the department's Office of Emergency Response to the department's Division of Law Enforcement and would provide for a transition advisory working group. The bill would provide for the retention and transfer of specified benefits for employees who are transferred from the commission to fill positions transferred to the department. The bill would amend Section (s.) 20.255, Florida Statutes (F.S.), to establish the Division of Law Enforcement within the department and would provide to law enforcement officers of the department who meet certain requirements with specified authority, subject to applicable law. The bill would amend various statutes to conform provisions to changes made by this legislation. The bill would reenact s. 790.166(8)(a), F.S., relating to the manufacture, possession, sale, delivery, display, use or attempted or threatened use of a weapon of mass destruction or hoax weapon of mass destruction prohibited, to incorporate the amendment made to s. 784.07, F.S., in a reference. The bill would provide severability and an effective date of July 1, 2019.

## 2. SUBSTANTIVE BILL ANALYSIS

#### 1. PRESENT SITUATION:

Environmental Investigators within FWC provide public safety for citizens and visitors while simultaneously protecting Florida's natural resources through environmental crime investigations. The investigators provide law enforcement support for the Department of Environmental Protection and work closely with other local, state and federal entities to gain compliance from violators and enforce laws and regulations when necessary. Investigators stay abreast of current environmental issues and proactively seek out potential violators. Environmental investigators have been engaged in both complaint-driven and self-initiated investigations such as illegal landfill operations, waste tire disposal and enforcement of waste oil regulations. Additionally, there are occasions when investigators are involved in long term investigations, with the most recent being a year-long investigation into allegations that a municipality was dumping untreated waste water into the waters of the State.

#### 2. EFFECT OF THE BILL:

(SB) 1502:

Section 1. Would transfer and reassign the primary powers, duties, and enforcement of related laws regarding the investigation of environmental crimes of the Fish and Wildlife Conservation Commission to the Division of Law Enforcement of the Department of Environmental Protection. The commission retains law enforcement authority over the patrol of state-owned lands managed by the department and shall coordinate such responsibility with the department.

The bill would require the development of a memorandum of agreement between the commission and the department detailing the respective responsibilities of the department and the commission regarding:

- Support and response for oil spills, hazardous spills, and natural disasters.
- Law enforcement patrol and investigative services for all state-owned lands managed by the department.
- Law enforcement services, including investigative services, for all criminal law violations of chapters 161, 258, 373, 376, 377, 378, and 403, Florida Statutes.
- Enforcement services for civil violations of department administrative rules related to all the following program areas:
  - ✓ The Division of Recreation and Parks.
  - ✓ The Office of Coastal and Aquatic Managed Areas.
  - ✓ The Office of Greenways and Trails.
- Current and future funding, training, or other support for positions and equipment being transferred from the commission to the department which are funded through any trust fund.
- Section 2. Would reassign all personnel and equipment of the Department of Environmental Protection's Office of Emergency Response to the Division of Law Enforcement of the department.

- Section 3. Would provide for the Secretary of Environmental Protection and the Executive Director of the Fish and Wildlife Conservation Commission to each appoint two staff members to a transition advisory working group. The group will review the administrative rules promulgated by the department and the commission to identify any rules that must be amended to reflect the changes made by this act.
- Section 4. Would provide for employees who are transferred from the Fish and Wildlife Conservation Commission to fill positions transferred to the Department of Environmental Protection to retain and transfer any accrued annual leave, sick leave, and regular and special compensatory leave balances. The employees shall retain their current position status, including permanent status, upon transfer to the Department of Environmental Protection.
- Section 5. Would amend subsection (3) of s. 20.255, F.S., to provide for the establishment of the Division of Law Enforcement within the department. The bill would add subsection (10) to make law enforcement officers of the department, who meet the requirements of section 943.13, Florida Statutes, constituted law enforcement officers with full power to investigate and arrest for any violation of the laws of this state and the rules of the department and the Board of Trustees of the Internal Improvement Trust Fund. The bill would provide that general laws applicable to investigations, searches, and arrests by peace officers of this state apply to such law enforcement officers.
- Section 6. Would add subsection (8) to s. 258.004, F.S., to provide that the chapter shall be enforced by the Division of Law Enforcement within the Department of Environmental Protection and its officers and by the Division of Law Enforcement within the Fish and Wildlife Conservation Commission and its officers.
- Section 7. Would amend subsection (1) of s. 258.008, F.S., to provide conforming language.
- Section 8. Would amend subsection (16) of s. 258.501, F.S., to provide conforming language.
- Section 9. Would amend paragraph (a) of subsection (2) of s. 282.709, F.S., to provide conforming language.
- Section 10. Would amend paragraph (a) of subsection (1) of s. 316.640, F.S., to provide conforming language.
- Section 11. Would amend paragraph (p) of subsection (4) of s. 376.3071, F.S., to provide conforming language.
- Section 12. Would amend paragraph (e) of subsection (2) of s. 403.413, F.S., to provide conforming language.
- Section 13. The bill would amend paragraph (d) of subsection (1) of s. 784.07, F.S., to provide conforming language.
- Section 14. Would amend s. 843.08, F.S., to provide conforming language.
- Section 15. Would amend s. 843.085, F.S., to provide conforming language.
- Section 16. Would amend s. 870.04, F.S., to provide conforming language.
- Section 17. Would re-designate present paragraphs (b) through (l) of subsection (6) of s. 932.7055, F.S., as paragraphs (c) through (m), respectively, and a new paragraph (b) would be added to that subsection to provide for the disposition of liens and forfeited property. The bill would provide that if the seizing agency is the Department of Environmental Protection, the proceeds accrued pursuant to the Florida Contraband Forfeiture Act shall be deposited into the Internal Improvement Trust Fund, the Water Quality Assurance Trust Fund, the Inland Protection Trust Fund, the Coastal Protection Trust Fund, or the Solid Waste Management Trust Fund, as specified by the statute under which the violation occurs.
- Section 18. Would reenact paragraph (a) of subsection (8) of s. 790.166, F.S., to incorporate the amendment made by this act to s. 784.07, F.S.
- Section 19. Would provide severability language so if any provision of this act or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of the act which can be given effect without the invalid provisions or applications, and to this end the provisions of this act are severable.
- Section 30. Would provide an effective date of July 1, 2019

## 3. DOES THE BILL DIRECT OR ALLOW THE AGENCY/BOARD/COMMISSION/DEPARTMENT TO DEVELOP, ADOPT, OR ELIMINATE RULES, REGULATIONS, POLICIES, OR PROCEDURES? Y⊠ N□

If yes, explain:	The bill would require the development of a memorandum of agreement
	between the commission and the department detailing the respective
	responsibilities of the department and the commission regarding:

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	Support and response for oil spills, hazardous spills, and natural disasters.
	• Law enforcement patrol and investigative services for all state-owned lands managed by the department.
	• Law enforcement services, including investigative services, for all criminal law violations of chapters 161, 258, 373, 376, 377, 378, and 403, Florida Statutes.
	• Enforcement services for civil violations of department administrative rules related to all the following program areas:
	<ul> <li>The Division of Recreation and Parks.</li> <li>The Office of Coastal and Aquatic Managed Areas.</li> <li>The Office of Greenways and Trails.</li> </ul>
Is the change consistent with the agency's core mission?	Y⊠ N□
Rule(s) impacted (provide references to F.A.C., etc.):	N/A.
WHAT IS THE POSITION	OF AFFECTED CITIZENS OR STAKEHOLDER GROUPS?
Proponents and summary of position:	The Governor is a proponent. This transfer is outlined in Executive Order Number 19-12 that was issued on January 10, 2019.
Opponents and summary of position:	Unknown.
position:	Unknown.  TS OR STUDIES REQUIRED BY THIS BILL?  Y N
position:	
position:  ARE THERE ANY REPOR If yes, provide a	TS OR STUDIES REQUIRED BY THIS BILL?
position:  ARE THERE ANY REPOR  If yes, provide a  description:	TS OR STUDIES REQUIRED BY THIS BILL?  N/A.
ARE THERE ANY REPOR  If yes, provide a description:  Date Due:  Bill Section Number(s):  ARE THERE ANY NEW G	TS OR STUDIES REQUIRED BY THIS BILL?  N/A.  N/A.
ARE THERE ANY REPOR If yes, provide a description: Date Due: Bill Section Number(s):  ARE THERE ANY NEW G FORCES, COUNCILS, CO	TS OR STUDIES REQUIRED BY THIS BILL?  N/A.  N/A.  N/A.  UBERNATORIAL APPOINTMENTS OR CHANGES TO EXISTING BOARDS, TOMMISSIONS, ETC. REQUIRED BY THIS BILL?
ARE THERE ANY REPOR If yes, provide a description: Date Due: Bill Section Number(s):  ARE THERE ANY NEW G FORCES, COUNCILS, CO Board:	TS OR STUDIES REQUIRED BY THIS BILL?  N/A.  N/A.  N/A.  UBERNATORIAL APPOINTMENTS OR CHANGES TO EXISTING BOARDS, TO MMISSIONS, ETC. REQUIRED BY THIS BILL?  N/A.
ARE THERE ANY REPOR  If yes, provide a description:  Date Due:  Bill Section Number(s):  ARE THERE ANY NEW G FORCES, COUNCILS, CO  Board:  Board Purpose:	TS OR STUDIES REQUIRED BY THIS BILL?  N/A.  N/A.  N/A.  UBERNATORIAL APPOINTMENTS OR CHANGES TO EXISTING BOARDS, TO MMISSIONS, ETC. REQUIRED BY THIS BILL?  N/A.  N/A.

1. DOES THE BILL HAVE A FISCAL IMPACT TO LOCAL GOVERNMENT?

 $Y \square N \boxtimes$ 

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Revenues:	N/A.	
Expenditures:	N/A.	
Does the legislation increase local taxes or fees? If yes, explain.	N/A.	
If yes, does the legislation provide for a local referendum or local governing body public vote prior to implementation of the tax or fee increase?	N/A.	
DOES THE BILL HAVE A	FISCAL IMPACT TO STATE GOVERNMENT?	Y□ N¤
Revenues:	None. Revenues are collected in the Inland Protection Trust Fund that currently provide for these functions.	
Expenditures:	None. Expenditures currently made by the commission would be mad department; 19.0 FTE and \$1,991,722 budget authority would be trans from the commission to the department. The commission would conting provide support to the department for other law enforcement services to outlined via Memorandum of Agreement between the two agencies. To costs are currently provided for within the commission's base budget.	ferred nue to o be
Does the legislation contain a State Government appropriation?	No.	
If yes, was this appropriated last year?	N/A.	
DOES THE BILL HAVE A	FISCAL IMPACT TO THE PRIVATE SECTOR?	Y N
Revenues:	N/A.	
Expenditures:	N/A.	
Other:	N/A.	
DOES THE BILL INCREAS	SE OR DECREASE TAXES, FEES, OR FINES?	Y□ N⊠
If yes, explain impact.	N/A.	
Bill Section Number:	N/A.	
	TECHNOLOGY IMPACT	
	THE AGENCY'S TECHNOLOGY SYSTEMS (I.E. IT SUPPORT, LICEN	
SOFTWARE, DATA STOR If yes, describe the	AGE, ETC.)?	Y□ N⊠
anticipated impact to the		

	agency including any fiscal		
	impact.		
			_
		FEDERAL IMPACT	
1.	DOES THE BILL HAVE A F AGENCY INVOLVEMENT,	FEDERAL IMPACT (I.E. FEDERAL COMPLIANCE, FEDERAL FUNDING, FEDERA ETC.)? Y□ N⊠	4
	If yes, describe the anticipated impact including any fiscal impact.	N/A.	
		ADDITIONAL COMMENTS	
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	Issues/concerns/comments:	Click or tap here to enter text.	
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# 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.)

Pre	pared By: The	Profession	nal Staff of the C	ommittee on Enviro	nment and Natu	ral Resources
BILL:	SB 1502					
INTRODUCER:	Senator Bra	adley				
SUBJECT:	Department	t of Envir	onmental Prot	tection		
DATE:	March 25, 2	2019	REVISED:			
ANAL	YST	STAF	F DIRECTOR	REFERENCE		ACTION
. Schreiber		Rogers		EN	Favorable	
•	_			AEG		
•				AP		
Schreiber	YST	_		EN AEG	Favorable	ACTION

## I. Summary:

SB 1502 creates the Division of Law Enforcement within the Department of Environmental Protection (DEP), which will employ state law enforcement officers. The bill requires DEP and the Fish and Wildlife Conservation Commission (FWC) to develop a new memorandum of agreement detailing the respective responsibilities of the two agencies with regard to at least all of the following:

- Support and response for oil spills, hazardous spills, and natural disasters.
- Law enforcement patrol and investigative services for all state-owned lands managed by DEP.
- Law enforcement services, including investigative services, for all criminal law violations of chapters 161, 258, 373, 376, 377, 378, and 403, F.S.
- Enforcement services for civil violations of DEP's administrative rules related to all of the following program areas:
  - The Division of Recreation and Parks.
  - o The Office of Coastal and Aquatic Managed Areas.
  - o The Office of Greenways and Trails.
- Current and future funding, training, or other support for positions and equipment being transferred from the commission to DEP which are funded through any trust fund.

As determined by the new memorandum of agreement, the bill transfers the primary powers and duties of FWC with regard to investigating certain environmental crimes and enforcing related laws to DEP. The bill states that FWC will retain law enforcement authority over the patrol of state-owned land managed by DEP.

BILL: SB 1502 Page 2

## **II.** Present Situation:

### **Environmental Law Enforcement Organizational Structure**

The Department of Environmental Protection (DEP) is Florida's lead agency for environmental management and stewardship. DEP's activities are primarily divided into three areas: land and recreation, regulatory programs, and ecosystem restoration. There are currently eight divisions established within DEP. Currently, DEP does not have any law enforcement officers. DEP previously had a Division of Law Enforcement. This division was responsible for statewide environmental law enforcement, providing law enforcement services to Florida's state parks and trails, and providing assistance for disasters such as hurricanes or chemicals spills. This division oversaw four bureaus: Emergency Response, Criminal Investigations, Park Police, and the Office of Training and Professional Standards.

The Fish and Wildlife Conservation Commission (FWC) is authorized to exercise regulatory and executive powers of the state with respect to wild animal life, fresh water aquatic life, and marine life, and in these areas FWC's staff is authorized to conduct management, research, and enforcement. FWC currently has a Division of Law Enforcement with 1,051 members, including 853 sworn personnel, operating in six regions throughout the state. FWC's Division of Law Enforcement has broad areas of responsibility including enforcing laws that protect Florida's wildlife and habitats, conducting environmental crime investigations, and protecting the public and environment from illegal environmental violations.

In 2011, the Legislature created a Law Enforcement Consolidation Task Force. <sup>10</sup> The task force was directed to evaluate any duplication of law enforcement functions throughout state government and identify any functions that are appropriate for possible consideration. <sup>11</sup> If the task force concluded that any consolidation of state law enforcement was appropriate then recommendations and a plan would be submitted. <sup>12</sup> In December of 2011, the task force recommended integrating the entire DEP Division of Law Enforcement into the Division of Law Enforcement within FWC. <sup>13</sup> The reasons for the recommendation included overlapping duties, cost efficiencies and reductions, and enhanced recovery and response times. <sup>14</sup>

<sup>&</sup>lt;sup>1</sup> Section 20.255, F.S.; DEP, About DEP, https://floridadep.gov/about-dep (last visited Mar. 22, 2019).

 $<sup>^{2}</sup>$  Id.

<sup>&</sup>lt;sup>3</sup> Section 20.255, F.S.; see DEP, Divisions, https://floridadep.gov/divisions (last visited Mar. 22, 2019).

<sup>&</sup>lt;sup>4</sup> DEP, *DEP Law Enforcement Personnel Awarded for Outstanding Performance and Commitment to the Environment*, <a href="https://content.govdelivery.com/accounts/FLDEP/bulletins/22db55">https://content.govdelivery.com/accounts/FLDEP/bulletins/22db55</a> (last visited Mar. 22, 2019).

<sup>&</sup>lt;sup>5</sup> *Id*.

<sup>&</sup>lt;sup>6</sup> *Id*.

<sup>&</sup>lt;sup>7</sup> FLA. CONST. art. IV, s. 9.

<sup>&</sup>lt;sup>8</sup> Section 20.331, (4)(a)4., F.S.; FWC, What We Do, <a href="https://myfwc.com/about/inside-fwc/le/what-we-do/">https://myfwc.com/about/inside-fwc/le/what-we-do/</a> (last visited Mar. 22, 2019).

<sup>&</sup>lt;sup>9</sup> Section 20.331, (7)(e), F.S.; FWC, What We Do, <a href="https://myfwc.com/about/inside-fwc/le/what-we-do/">https://myfwc.com/about/inside-fwc/le/what-we-do/</a> (last visited Mar. 22, 2019).

<sup>&</sup>lt;sup>10</sup> Ch. 2011-66, s. 31, Laws of Fla.

<sup>&</sup>lt;sup>11</sup> *Id*.

<sup>&</sup>lt;sup>12</sup> *Id*.

<sup>&</sup>lt;sup>13</sup> Law Enforcement Consolidation Task Force, *Task Force Report Pursuant to SB 2160 Enacted by the 2011 Legislature*, 5 (Dec. 21, 2011), *available at* <a href="https://www.flhsmv.gov/lectaskforce/LECTFReport.pdf">https://www.flhsmv.gov/lectaskforce/LECTFReport.pdf</a> (last visited Mar. 22, 2019). <sup>14</sup> *Id.* 

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In 2012, the Legislature transferred all powers, duties, functions, records, offices, personnel, property, pending issues and existing contracts, administrative authority, administrative rules, and unexpended balances of appropriations, allocations, and other funds relating to DEP's Division of Law Enforcement, excluding the Bureau of Emergency Response, to FWC's Division of Law Enforcement through a type two transfer. DEP was also required to transfer to FWC a number of administrative, auditing, inspector general, attorney, and operational support positions proportional to DEP's Division of Law Enforcement being transferred. The legislation required DEP and FWC to develop a memorandum of agreement detailing the responsibilities of FWC to DEP regarding law enforcement, emergency response, and funding. The legislation required DEP and FWC to DEP regarding law enforcement, emergency response, and funding.

DEP and FWC have a memorandum of agreement identifying the responsibilities of FWC with regard to DEP. FWC provides law enforcement services for DEP. DEP transfers funds to FWC to compensate for these services. In 2018, the following appropriations were made to FWC's Marine Resources Conservation Trust Fund or State Game Trust Fund for law enforcement:

- \$11,310,256 from the Coastal Protection Trust Fund
- \$1,991,722 from the Inland Protection Trust Fund
- \$2,822,599 from the Solid Waste Management Trust Fund. 18

In January of 2019, Governor DeSantis issued Executive Order 2019-12.<sup>19</sup> The order directed DEP to take all necessary actions to move the Environmental Crimes Enforcement Unit from FWC to DEP, to align resources focused on environmental protection and ensure strong enforcement of Florida's environmental laws.<sup>20</sup>

#### Severability

When a court decides that a portion of a statute is unconstitutional, this does not necessarily condemn the entire statute.<sup>21</sup> Under Florida law, when part of a statute is declared unconstitutional the remainder of the act will be permitted to stand provided: (1) the unconstitutional provisions can be separated from the remaining valid provisions; (2) the legislative purpose expressed in the valid provisions can be accomplished independently of those which are void; (3) the good and the bad features are not so inseparable in substance that it can be said that the Legislature would have passed the one without the other; and (4) an act complete in itself remains after the invalid provisions are stricken.<sup>22</sup>

<sup>&</sup>lt;sup>15</sup> Ch. 2012-88, Laws of Fla.; see s. 20.06(2), F.S.; see DEP, Office of Emergency Response, <a href="https://floridadep.gov/oer">https://floridadep.gov/oer</a> (last visited Mar. 22, 2019).

<sup>&</sup>lt;sup>16</sup> Ch. 2012-88, Laws of Fla.

<sup>17</sup> Id

<sup>&</sup>lt;sup>18</sup> Ch. 2018-9, Special Appropriation 1536, Laws of Fla.

<sup>&</sup>lt;sup>19</sup> Office of the Governor, *Executive Order Number 19-12* (2019), *available at* <a href="https://www.flgov.com/wp-content/uploads/orders/2019/EO\_19-12.pdf">https://www.flgov.com/wp-content/uploads/orders/2019/EO\_19-12.pdf</a> (last visited Mar. 22, 2019).

 $<sup>\</sup>frac{1}{20}$  *Id.* at 5.

<sup>&</sup>lt;sup>21</sup> Cramp v. Bd. of Pub. Instruction of Orange Cnty., 137 So.2d 828, 830 (Fla. 1962).

<sup>&</sup>lt;sup>22</sup> Id.; see Booker v. State, 244 So. 3d 1151, 1167 (Fla. Dist. Ct. App. 2018).

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A severability clause in a statute, stating that any of its provisions found to be invalid should be severed from the remaining sections, may be considered by a court applying the test for severance.<sup>23</sup> When a severability clause is included in a statute the courts hold that the expressed legislative intent should be carried out unless doing so would produce an unreasonable, unconstitutional, or absurd result.<sup>24</sup> If the valid and the void parts of a statute are mutually connected and dependent upon each other then severance would effect a result not contemplated by the Legislature, in which case applying the severability clause to save the valid parts of the statute is not compatible with the legislative intent.<sup>25</sup>

## III. Effect of Proposed Changes:

**Section 1** transfers the primary powers and duties of the Fish and Wildlife Conservation Commission (FWC) with regard to the investigation of certain environmental crimes and the enforcement of related laws to the Department of Environmental Protection (DEP), as specified in the memorandum of agreement developed under the bill. The bill states that FWC will retain law enforcement authority over the patrol of state-owned land managed by DEP, and FWC will coordinate with DEP in that regard.

The bill requires FWC and DEP to develop a new memorandum of agreement detailing the respective responsibilities of FWC and DEP with regard to at least all of the following:

- Support and response for oil spills, hazardous spills, and natural disasters.
- Law enforcement patrol and investigative services for all state-owned lands managed by DEP.
- Law enforcement services, including investigative services, for all criminal law violations of chapters 161, 258, 373, 376, 377, 378, and 403, F.S.
- Enforcement services for civil violations of DEP's administrative rules related to all of the following program areas:
  - o The Division of Recreation and Parks.
  - o The Office of Coastal and Aquatic Managed Areas.
  - The Office of Greenways and Trails.
- Current and future funding, training, or other support for positions and equipment being transferred from the commission to DEP which are funded through any trust fund.

**Section 2** requires that all of the personnel and equipment assigned to DEP's Office of Emergency Response be reassigned to DEP's Division of Law Enforcement.

**Section 3** requires the Secretary of DEP and the Executive Director of FWC to each appoint two staff members to a transition advisory working group to review the administrative rules promulgated by DEP and FWC to identify any rules that must be amended to reflect the changes made by the bill.

**Section 4** requires that, notwithstanding Fla. Admin. Code ch. 60L-34 or any law to the contrary, employees transferred from FWC to fill positions transferred to DEP shall retain and transfer any

<sup>&</sup>lt;sup>23</sup> Smith v. Dep't of Ins., 507 So. 2d 1080, 1090 (Fla. 1987).

<sup>&</sup>lt;sup>24</sup> Small v. Sun Oil Co., 222 So. 2d 196, 199 (Fla. 1969).

<sup>&</sup>lt;sup>25</sup> *Id.* at 199-200.

accrued annual leave, sick leave, and regular and special compensatory leave balance. The bill requires that the employees retain their current position status, including permanent status, upon transfer to DEP.

**Section 5** amends s. 20.255, F.S., which establishes the organizational structure of DEP. The bill adds the Division of Law Enforcement to the list of DEP's divisions. The bill states that law enforcement officers of DEP, who meet the minimum qualification requirements for a law enforcement officer in s. 943.13, F.S., are constituted law enforcement officers of the state with full power to investigate and arrest for any violation of the laws of the state and the rules of DEP and the Board of Trustees of the Internal Improvement Trust Fund. The general laws applicable to investigations, searches, and arrests by peace officers of the state apply to such law enforcement officers.

**Section 6** amends s. 258.004, F.S., which establishes the duties of DEP's Division of Recreation and Parks. The bill requires that ch. 258, F.S., State Parks and Preserves, be enforced by DEP's Division of Law Enforcement and its officers, and by FWC's Division of Law Enforcement and its officers.

**Section 7** amends s. 258.008, F.S., which establishes the fines and penalties for violating rules adopted under ch. 258, F.S. The bill requires that fines paid for violations of rules adopted under ch. 258, F.S., will go into either FWC's State Game Trust Fund or DEP's State Park Trust Fund.

**Section 8** amends s. 258.501, F.S., by authorizing "officers" of DEP to enforce certain DEP rules.

**Section 9** amends s. 282.709, F.S., which authorizes a statewide radio communications system to serve state and local law enforcement units. The bill requires that the Secretary of DEP appoint a representative of DEP's Division of Law Enforcement to serve as a member of the Joint Task Force on State Agency Law Enforcement Communications, which advises on agency needs relating to the planning, designing, and establishment of the statewide communication system.

**Section 10** amends s. 316.640, F.S., which vests authority for the enforcement of Florida's traffic laws. The bill authorizes DEP's Division of Law Enforcement to enforce all of the traffic laws of the state on all of the streets and highways thereof and elsewhere throughout the state wherever the public has a right to travel by motor vehicle.

**Section 11** amends s. 376.3071, F.S., which establishes the Inland Protection Trust Fund and programs for its use. The bill provides that when DEP determines that incidents of inland contamination related to the storage of petroleum or petroleum products may pose a threat to the public health, safety, welfare, water resources, or the environment, DEP is required to spend available money from the Inland Protection Trust Fund to provide for enforcement of related laws by FWC and DEP. The bill authorizes, but does not require, DEP to disburse money to FWC for this purpose.

**Section 12** amends s. 403.413, F.S., which is Florida's litter law. The bill changes the section's definition of "law enforcement officer" to include any officer of DEP.

**Section 13** amends s. 784.07, F.S., which establishes the penalties for assault or battery of law enforcement officers. The bill expands the section's definition of law enforcement officer to include law enforcement personnel of DEP.

**Section 14** amends s. 843.08, F.S., which establishes penalties for falsely impersonating or pretending to be a law enforcement officer. The bill expands the scope of the section to include officers of DEP.

Section 15 amends s. 843.085, F.S., which prohibits the unlawful use of badges or indicia of authority. The bill prohibits wearing or displaying any item containing the words "Department of Environmental Protection officer" with the intent to mislead or cause another person to believe that he or she is a member of the agency or is authorized to wear or display the item. The bill prohibits a person from owning or operating a vehicles marked or identified by the words "Department of Environmental Protection officer." The bill prohibits a person from selling, transferring, or giving away an authorized badge bearing the words "Department of Environmental Protection officer." Violation of any of these prohibitions is a misdemeanor of the first degree. The bill provides exceptions for fraternal, benevolent, or labor organizations using the words.

**Section 16** amends s. 870.04, F.S., and authorizes an officer or agent of DEP to go among people that are rioting or tumultuously assembled and command those people in the name of the state to immediately and peaceably disperse.

**Section 17** amends s. 932.7055, F.S., which determines the disposition of liens and property when a seizing agent has obtained a judgement granting forfeiture. The bill provides that if the seizing agency is DEP then proceeds accrued pursuant to the Florida Contraband Forfeiture Act must be deposited into one of five trust funds, as specified in the statute under which the violation occurs:

- The Internal Improvement Trust Fund;
- The Water Quality Assurance Trust Fund;
- The Inland Protection Trust Fund;
- The Coastal Protection Trust Fund; or
- The Solid Waste Management Trust Fund.

**Section 18** reenacts s. 790.166(8)(a), F.S., relating to an exclusion from the definition of weapons of mass destruction for devices or instruments lawfully used by state law enforcement.

**Section 19** states that if any provision of the bill or its application to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of the act which can be given effect without the invalid provisions or applications. To this end, the provisions of the act are severable.

**Section 20** states that the bill shall take effect on July 1, 2019.

#### IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

D. State Tax or Fee Increases:

None.

E. Other Constitutional Issues:

The separation of powers doctrine prevents the Legislature from delegating its constitutional duties. Legislative power involves the exercise of policy-related discretion over the content of law. The Florida Supreme Court, in *Askew v. Cross Key Waterways*, provided a framework for measuring the constitutionality of legislative power delegations. The court adopted a formal interpretation of the delegation of powers doctrine. Where the Legislature makes the fundamental policy decision and delegates to some other body the task of implementing that policy under adequate safeguards, there is no violation of the doctrine. However, when legislation is so lacking in guidelines that neither the agency nor the courts can determine whether the agency is carrying out the intent of the legislature in its conduct, then, in fact, the agency becomes the lawgiver rather than the administrator of the law.

Until such time as FWC and DEP create a new memorandum of agreement there are many outstanding questions regarding the size and role of DEP's new Division of Law Enforcement.

However, although the bill itself does not answer these questions, the proposed budget for both the House and Senate for FY 2019-2020 anticipate a transfer of 19 full-time equivalent positions with an approved salary rate of \$1,076,218 and other associated financial transfers. Furthermore, the bill is drafted in many ways as a reversal of Ch. 2012-88, L.O.F. Those provisions were similar to the provisions set out in SB 1502, and

<sup>&</sup>lt;sup>26</sup> Florida State Bd. Of Architecture v. Wasserman, 377 So.2d 653 (Fla. 1979).

<sup>&</sup>lt;sup>27</sup> State ex rel. Taylor v. City of Tallahassee, 177 So. 719, 720-721 (Fla. 1937).

<sup>&</sup>lt;sup>28</sup> 372 So.2d 913 (Fla. 1978).

<sup>&</sup>lt;sup>29</sup> *Id.* at 918-19; see also Conner v. Joe Hatton, Inc., 216 So.2d 209, 211 (Fla. 1968) ("[w]hen the statute is couched in vague and uncertain terms or is so broad in scope that no one can say with certainty, from the terms of the law itself, what would be deemed an infringement of the law, it must be held unconstitutional as attempting to grant to the administrative body the power to say what the law shall be.").

that transfer was in part effectuated by a memorandum of agreement analogous to the one that DEP and FWC are directed to carryout in SB 1502. Therefore, there may be enough context to provide adequate guidance for this to be a constitutional delegation.

#### V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

None.

#### C. Government Sector Impact:

The bill creates a new division of law enforcement within DEP and adds a significant amount of new duties and responsibilities to DEP's activities. These changes may cause DEP to incur additional costs. Therefore, this bill may have an indeterminate, negative fiscal impact on DEP.

FWC's bill analysis of SB 1502 states that revenues collected in the Inland Protection Trust Fund currently provide for the functions described in the bill.<sup>30</sup> FWC's analysis states that the costs for the functions described in the bill are covered by FWC's base budget and that those expenditures would be made by DEP.<sup>31</sup> FWC's analysis states that the bill would transfer 19 full time employees and \$1,991,722 budget authority from FWC to DEP.<sup>32</sup>

#### VI. Technical Deficiencies:

None.

#### VII. Related Issues:

None.

#### VIII. Statutes Affected:

This bill substantially amends the following sections of the Florida Statutes: 20.255, 258.004, 258.008, 258.501, 282.709, 316.640, 376.3071, 403.413, 784.07, 843.08, 843.085, 870.04, and 932.7055.

This bill reenacts section 790.166 of the Florida Statutes.

<sup>&</sup>lt;sup>30</sup> FWC, 2019 Agency Legislative Bill Analysis, *Senate Bill (SB) 1502*, 5 (2019) (on file with the Senate Committee on Environment and Natural Resources).

<sup>&</sup>lt;sup>31</sup> *Id*.

 $<sup>^{32}</sup>$  *Id*.

#### IX. **Additional Information:**

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

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.

By Senator Bradley

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A bill to be entitled

An act relating to the Department of Environmental Protection; transferring and reassigning functions and responsibilities of the Division of Law Enforcement relating to investigators of environmental crimes within the Fish and Wildlife Conservation Commission to the Division of Law Enforcement of the Department of Environmental Protection; providing requirements for a memorandum of agreement between the department and the commission regarding the responsibilities of the department and the commission; transferring personnel and equipment within the department's Office of Emergency Response to the department's Division of Law Enforcement; providing for a transition advisory working group; providing for the retention and transfer of specified benefits for employees who are transferred from the commission to fill positions transferred to the department; amending s. 20.255, F.S.; establishing the Division of Law Enforcement within the department; providing law enforcement officers of the department who meet certain requirements with specified authority, subject to applicable law; amending ss. 258.004, 258.008, 258.501, 282.709, 316.640, 376.3071, 403.413, 784.07, 843.08, 843.085, 870.04, and 932.7055, F.S.; conforming provisions to changes made by the act; reenacting s. 790.166(8)(a), F.S., relating to the manufacture, possession, sale, delivery, display, use or attempted or threatened use of a weapon of mass

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destruction or hoax weapon of mass destruction
prohibited, to incorporate the amendment made to s.
784.07, F.S., in a reference thereto; providing
severability; providing an effective date.

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

Section 1. (1) The primary powers and duties of the Fish and Wildlife Conservation Commission with regard to the investigation of certain environmental crimes and the enforcement of related laws, as specified in the new memorandum of agreement developed as required under subsection (2), are transferred from the commission to the Department of Environmental Protection. The commission retains law enforcement authority over the patrol of state-owned lands managed by the department and shall coordinate with the department in that regard.

- (2) A new memorandum of agreement must be developed between the commission and the department detailing the respective responsibilities of the department and the commission with regard to at least all of the following:
- (a) Support and response for oil spills, hazardous spills, and natural disasters.
- (b) Law enforcement patrol and investigative services for all state-owned lands managed by the department.
- (c) Law enforcement services, including investigative services, for all criminal law violations of chapters 161, 258, 373, 376, 377, 378, and 403, Florida Statutes.
  - (d) Enforcement services for civil violations of department

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administrative rules related to all of the following program areas:

- 1. The Division of Recreation and Parks.
- 2. The Office of Coastal and Aquatic Managed Areas.
- 3. The Office of Greenways and Trails.
- (e) Current and future funding, training, or other support for positions and equipment being transferred from the commission to the department which are funded through any trust fund.

Section 2. All personnel and equipment assigned to the Department of Environmental Protection's Office of Emergency Response are reassigned to the Division of Law Enforcement of the department.

Section 3. The Secretary of Environmental Protection and the Executive Director of the Fish and Wildlife Conservation

Commission shall each appoint two staff members to a transition advisory working group to review the administrative rules promulgated by the department and the commission to identify any rules that must be amended to reflect the changes made by this act.

Administrative Code, or any law to the contrary, employees who are transferred from the Fish and Wildlife Conservation

Commission to fill positions transferred to the Department of Environmental Protection shall retain and transfer any accrued annual leave, sick leave, and regular and special compensatory leave balances. The employees shall retain their current position status, including permanent status, upon transfer to the Department of Environmental Protection.

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Section 5. Subsection (3) of section 20.255, Florida Statutes, is amended, and subsection (10) is added to that section, to read:

- 20.255 Department of Environmental Protection.—There is created a Department of Environmental Protection.
- (3) The following divisions of the Department of Environmental Protection are established:
  - (a) Division of Administrative Services.
  - (b) Division of Air Resource Management.
  - (c) Division of Water Resource Management.
  - (d) Division of Environmental Assessment and Restoration.
  - (e) Division of Waste Management.
  - (f) Division of Recreation and Parks.
- (g) Division of State Lands, the director of which is appointed by the secretary of the department, subject to confirmation by the Governor and Cabinet sitting as the Board of Trustees of the Internal Improvement Trust Fund.
  - (h) Division of Water Restoration Assistance.
  - (i) Division of Law Enforcement.

In order to ensure statewide and intradepartmental consistency, the department's divisions shall direct the district offices and bureaus on matters of interpretation and applicability of the department's rules and programs.

(10) Law enforcement officers of the Department of
Environmental Protection who meet the requirements of s. 943.13
are constituted law enforcement officers of this state with full
power to investigate and arrest for any violation of the laws of
this state and the rules of the department and the Board of

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Trustees of the Internal Improvement Trust Fund. The general
laws applicable to investigations, searches, and arrests by
peace officers of this state apply to such law enforcement
officers.

Section 6. Subsection (8) is added to section 258.004, Florida Statutes, to read:

258.004 Duties of division.-

(8) This chapter shall be enforced by the Division of Law Enforcement within the Department of Environmental Protection and its officers and by the Division of Law Enforcement within the Fish and Wildlife Conservation Commission and its officers.

Section 7. Subsection (1) of section 258.008, Florida Statutes, is amended to read:

258.008 Prohibited activities; penalties.

(1) Except as provided in subsection (3), any person who violates or otherwise fails to comply with the rules adopted under this chapter commits a noncriminal infraction for which ejection from all property managed by the Division of Recreation and Parks and a fine of up to \$500 may be imposed by the division. Fines paid under this subsection shall be paid to the Fish and Wildlife Conservation Commission and deposited in the State Game Trust Fund as provided in ss. 379.338, 379.339, and 379.3395 or to the Department of Environmental Protection and deposited into the State Park Trust Fund, as applicable.

Section 8. Subsection (16) of section 258.501, Florida Statutes, is amended to read:

258.501 Myakka River; wild and scenic segment.-

(16) ENFORCEMENT.—Officers of the department and the Fish and Wildlife Conservation Commission shall have full authority

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to enforce any rule adopted by the department.

Section 9. Paragraph (a) of subsection (2) of section 282.709, Florida Statutes, is amended to read:

- 282.709 State agency law enforcement radio system and interoperability network.—
- (2) The Joint Task Force on State Agency Law Enforcement Communications is created adjunct to the department to advise the department of member-agency needs relating to the planning, designing, and establishment of the statewide communication system.
- (a) The Joint Task Force on State Agency Law Enforcement Communications shall consist of the following members:
- 1. A representative of the Division of Alcoholic Beverages and Tobacco of the Department of Business and Professional Regulation who shall be appointed by the secretary of the department.
- 2. A representative of the Division of Florida Highway Patrol of the Department of Highway Safety and Motor Vehicles who shall be appointed by the executive director of the department.
- 3. A representative of the Department of Law Enforcement who shall be appointed by the executive director of the department.
- 4. A representative of the Fish and Wildlife Conservation Commission who shall be appointed by the executive director of the commission.
- 5. A representative of the Division of Law Enforcement of the Department of Environmental Protection who shall be appointed by the secretary of the department.

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6.5. A representative of the Department of Corrections who shall be appointed by the secretary of the department.

- 7.6. A representative of the Department of Financial Services who shall be appointed by the Chief Financial Officer.
- 8.7. A representative of the Department of Agriculture and Consumer Services who shall be appointed by the Commissioner of Agriculture.
- 9.8. A representative of the Florida Sheriffs Association who shall be appointed by the president of the Florida Sheriffs Association.
- Section 10. Paragraph (a) of subsection (1) of section 316.640, Florida Statutes, is amended to read:
- 316.640 Enforcement.—The enforcement of the traffic laws of this state is vested as follows:
  - (1) STATE.-
- (a) 1.a. The Division of Florida Highway Patrol of the Department of Highway Safety and Motor Vehicles; the Division of Law Enforcement of the Fish and Wildlife Conservation Commission; the Division of Law Enforcement of the Department of Environmental Protection; and the agents, inspectors, and officers of the Department of Law Enforcement each have authority to enforce all of the traffic laws of this state on all the streets and highways thereof and elsewhere throughout the state wherever the public has a right to travel by motor vehicle.
- b. University police officers may enforce all of the traffic laws of this state when violations occur on or within 1,000 feet of any property or facilities that are under the guidance, supervision, regulation, or control of a state

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university, a direct-support organization of such state university, or any other organization controlled by the state university or a direct-support organization of the state university, or when such violations occur within a specified jurisdictional area as agreed upon in a mutual aid agreement entered into with a law enforcement agency pursuant to s. 23.1225(1). Traffic laws may also be enforced off-campus when hot pursuit originates on or within 1,000 feet of any such property or facilities, or as agreed upon in accordance with the mutual aid agreement.

- c. Florida College System institution police officers may enforce all the traffic laws of this state only when such violations occur on or within 1,000 feet of any property or facilities that are under the guidance, supervision, regulation, or control of the Florida College System institution, or when such violations occur within a specified jurisdictional area as agreed upon in a mutual aid agreement entered into with a law enforcement agency pursuant to s. 23.1225. Traffic laws may also be enforced off-campus when hot pursuit originates on or within 1,000 feet of any such property or facilities, or as agreed upon in accordance with the mutual aid agreement.
- d. Police officers employed by an airport authority may enforce all of the traffic laws of this state only when such violations occur on any property or facilities that are owned or operated by an airport authority.
- (I) An airport authority may employ as a parking enforcement specialist any individual who successfully completes a training program established and approved by the Criminal Justice Standards and Training Commission for parking

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enforcement specialists but who does not otherwise meet the uniform minimum standards established by the commission for law enforcement officers or auxiliary or part-time officers under s. 943.12. This sub-sub-subparagraph may not be construed to permit the carrying of firearms or other weapons, nor shall such parking enforcement specialist have arrest authority.

- (II) A parking enforcement specialist employed by an airport authority may enforce all state, county, and municipal laws and ordinances governing parking only when such violations are on property or facilities owned or operated by the airport authority employing the specialist, by appropriate state, county, or municipal traffic citation.
- e. The Office of Agricultural Law Enforcement of the Department of Agriculture and Consumer Services may enforce traffic laws of this state.
- f. School safety officers may enforce all of the traffic laws of this state when such violations occur on or about any property or facilities that are under the guidance, supervision, regulation, or control of the district school board.
- 2. Any disciplinary action taken or performance evaluation conducted by an agency of the state as described in subparagraph 1. of a law enforcement officer's traffic enforcement activity must be in accordance with written work-performance standards. Such standards must be approved by the agency and any collective bargaining unit representing such law enforcement officer. A violation of this subparagraph is not subject to the penalties provided in chapter 318.
- 3. The Division of the Florida Highway Patrol may employ as a traffic accident investigation officer any individual who

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successfully completes instruction in traffic accident investigation and court presentation through the Selective Traffic Enforcement Program as approved by the Criminal Justice Standards and Training Commission and funded through the National Highway Traffic Safety Administration or a similar program approved by the commission, but who does not necessarily meet the uniform minimum standards established by the commission for law enforcement officers or auxiliary law enforcement officers under chapter 943. Any such traffic accident investigation officer who makes an investigation at the scene of a traffic accident may issue traffic citations, based upon personal investigation, when he or she has reasonable and probable grounds to believe that a person who was involved in the accident committed an offense under this chapter, chapter 319, chapter 320, or chapter 322 in connection with the accident. This subparagraph does not permit the officer to carry firearms or other weapons, and such an officer does not have authority to make arrests.

Section 11. Paragraph (p) of subsection (4) of section 376.3071, Florida Statutes, is 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:
  - (p) Enforcement of this section and ss. 376.30-376.317 by

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the Fish and Wildlife Conservation Commission <u>and the Department</u> of Environmental Protection. The department <u>may shall</u> disburse moneys to the commission for such purpose.

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The issuance of a site rehabilitation completion order pursuant to subsection (5) or paragraph (12)(b) for contamination eligible for programs funded by this section does not alter the project's eligibility for state-funded remediation if the department determines that site conditions are not protective of human health under actual or proposed circumstances of exposure under subsection (5). The Inland Protection Trust Fund may be used only 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 must 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.

Section 12. Paragraph (e) of subsection (2) of section

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403.413, Florida Statutes, is amended to read:

403.413 Florida Litter Law.-

- (2) DEFINITIONS.—As used in this section:
- (e) "Law enforcement officer" means any officer of the Florida Highway Patrol, a county sheriff's department, a municipal law enforcement department, a law enforcement department of any other political subdivision, the Department of Environmental Protection, or the Fish and Wildlife Conservation Commission. In addition, and solely for the purposes of this section, "law enforcement officer" means any employee of a county or municipal park or recreation department designated by the department head as a litter enforcement officer.

Section 13. Paragraph (d) of subsection (1) of section 784.07, Florida Statutes, is amended to read:

784.07 Assault or battery of law enforcement officers, firefighters, emergency medical care providers, public transit employees or agents, or other specified officers; reclassification of offenses; minimum sentences.—

- (1) As used in this section, the term:
- (d) "Law enforcement officer" includes a law enforcement officer, a correctional officer, a correctional probation officer, a part-time law enforcement officer, a part-time correctional officer, an auxiliary law enforcement officer, and an auxiliary correctional officer, as those terms are respectively defined in s. 943.10, and any county probation officer; an employee or agent of the Department of Corrections who supervises or provides services to inmates; an officer of the Florida Commission on Offender Review; a federal law enforcement officer as defined in s. 901.1505; and law

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enforcement personnel of the Fish and Wildlife Conservation Commission, the Department of Environmental Protection, or the Department of Law Enforcement.

Section 14. Section 843.08, Florida Statutes, is amended to read:

843.08 False personation.—A person who falsely assumes or pretends to be a firefighter, sheriff, officer of the Florida Highway Patrol, officer of the Fish and Wildlife Conservation Commission, officer of the Department of Environmental Protection, fire or arson investigator of the Department of Financial Services, officer of the Department of Financial Services, officer of the Department of Corrections, correctional probation officer, deputy sheriff, state attorney or assistant state attorney, statewide prosecutor or assistant statewide prosecutor, state attorney investigator, coroner, police officer, lottery special agent or lottery investigator, beverage enforcement agent, or watchman, or any member of the Florida Commission on Offender Review and any administrative aide or supervisor employed by the commission, or any personnel or representative of the Department of Law Enforcement, or a federal law enforcement officer as defined in s. 901.1505, and takes upon himself or herself to act as such, or to require any other person to aid or assist him or her in a matter pertaining to the duty of any such officer, commits a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084. However, a person who falsely personates any such officer during the course of the commission of a felony commits a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084. If the commission of the

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felony results in the death or personal injury of another human being, the person commits a felony of the first degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084. The term "watchman" means a security officer licensed under chapter 493.

Section 15. Section 843.085, Florida Statutes, is amended to read:

843.085 Unlawful use of badges or other indicia of authority.—

- (1) It is unlawful for any person, unless appointed by the Governor pursuant to chapter 354, authorized by the appropriate agency, or displayed in a closed or mounted case as a collection or exhibit, to wear or display any authorized indicia of authority, including any badge, insignia, emblem, identification card, or uniform, or any colorable imitation thereof, of any federal, state, county, or municipal law enforcement agency, or other criminal justice agency as defined in s. 943.045, with the intent to mislead or cause another person to believe that he or she is a member of that agency or is authorized to display or wear such item, or to wear or display any item that displays in any manner or combination the word or words "police," "patrolman," "agent," "sheriff," "deputy," "trooper," "highway patrol, " "commission officer, " "Wildlife Officer, " "Marine Patrol Officer," "state attorney," "public defender," "marshal," "constable," "bailiff," or "fire department," or "Department of Environmental Protection officer," with the intent to mislead or cause another person to believe that he or she is a member of that agency or is authorized to wear or display such item.
  - (2) It is unlawful for a person to own or operate a motor

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vehicle marked or identified in any manner or combination by the word or words "police," "patrolman," "sheriff," "deputy," "trooper," "highway patrol," "commission officer," "Wildlife Officer," "Marine Patrol Officer," "marshal," "constable," "bailiff," or "fire department," or "Department of Environmental Protection officer," or by any lettering, marking, or insignia, or colorable imitation thereof, including, but not limited to, stars, badges, or shields, officially used to identify the vehicle as a federal, state, county, or municipal law enforcement vehicle or a vehicle used by a criminal justice agency as defined in s. 943.045, or a vehicle used by a fire department with the intent to mislead or cause another person to believe that such vehicle is an official vehicle of that agency and is authorized to be used by that agency, unless such vehicle is owned or operated by the appropriate agency and its use is authorized by such agency, or the local law enforcement agency or fire department authorizes the use of such vehicle, or the person is appointed by the Governor pursuant to chapter 354.

(3) It is unlawful for a person to sell, transfer, or give away the authorized badge, or colorable imitation thereof, including miniatures, of any criminal justice agency as defined in s. 943.045, or bearing in any manner or combination the word or words "police," "patrolman," "sheriff," "deputy," "trooper," "highway patrol," "commission officer," "Wildlife Officer," "Marine Patrol Officer," "marshal," "constable," "agent," "state attorney," "public defender," "bailiff," or "fire department," or "Department of Environmental Protection officer," with the intent to mislead or cause another person to believe that he or she is a member of that agency or is authorized to wear or

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display such item, except for agency purchases or upon the presentation and recordation of both a driver license and other identification showing any transferee to actually be a member of such criminal justice agency or unless the person is appointed by the Governor pursuant to chapter 354. A transferor of an item covered by this subsection is required to maintain for 2 years a written record of such transaction, including records showing compliance with this subsection, and if such transferor is a business, it shall make such records available during normal business hours for inspection by any law enforcement agency having jurisdiction in the area where the business is located.

- (4) This section does not prohibit a fraternal, benevolent, or labor organization or association, or their chapters or subsidiaries, from using the following words, in any manner or in any combination, if those words appear in the official name of the organization or association: "police," "patrolman," "sheriff," "deputy," "trooper," "highway patrol," "commission officer," "Wildlife Officer," "Marine Patrol Officer," "marshal," "constable," "bailiff," "fire department," or "Department of Environmental Protection officer." or "fire department."
- (5) Violation of any provision of this section is a misdemeanor of the first degree, punishable as provided in s. 775.082 or s. 775.083. This section is cumulative to any law now in force in the state.
- Section 16. Section 870.04, Florida Statutes, is amended to read:
- 870.04 Specified officers to disperse riotous assembly.—If any number of persons, whether armed or not, are unlawfully,

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riotously, or tumultuously assembled in any county, city, or municipality, the sheriff or the sheriff's deputies, or the mayor, or any commissioner, council member, alderman, or police officer of the city or municipality, or any officer or member of the Florida Highway Patrol, or any officer or agent of the Fish and Wildlife Conservation Commission or the Department of Environmental Protection, any beverage enforcement agent, any personnel or representatives of the Department of Law Enforcement or its successor, or any other peace officer, shall go among the persons so assembled, or as near to them as may be done with safety, and shall in the name of the state command all the persons so assembled immediately and peaceably to disperse. If such persons do not thereupon immediately and peaceably disperse, such officers shall command the assistance of all such persons in seizing, arresting, and securing such persons in custody. If any person present being so commanded to aid and assist in seizing and securing such rioter or persons so unlawfully assembled, or in suppressing such riot or unlawful assembly, refuses or neglects to obey such command, or, when required by such officers to depart from the place, refuses and neglects to do so, the person shall be deemed one of the rioters or persons unlawfully assembled, and may be prosecuted and punished accordingly.

Section 17. Present paragraphs (b) through (l) of subsection (6) of section 932.7055, Florida Statutes, are redesignated as paragraphs (c) through (m), respectively, and a new paragraph (b) is added to that subsection, to read:

- 932.7055 Disposition of liens and forfeited property.-
- (6) If the seizing agency is a state agency, all remaining

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proceeds shall be deposited into the General Revenue Fund. However, if the seizing agency is:

(b) The Department of Environmental Protection, the proceeds accrued pursuant to the Florida Contraband Forfeiture

Act shall be deposited into the Internal Improvement Trust Fund, the Water Quality Assurance Trust Fund, the Inland Protection

Trust Fund, the Coastal Protection Trust Fund, or the Solid

Waste Management Trust Fund, as specified by the statute under which the violation occurs.

Section 18. For the purpose of incorporating the amendment made by this act to section 784.07, Florida Statutes, in a reference thereto, paragraph (a) of subsection (8) of section 790.166, Florida Statutes, is reenacted to read:

790.166 Manufacture, possession, sale, delivery, display, use, or attempted or threatened use of a weapon of mass destruction or hoax weapon of mass destruction prohibited; definitions; penalties.—

- (8) For purposes of this section, the term "weapon of mass destruction" does not include:
- (a) A device or instrument that emits or discharges smoke or an offensive, noxious, or irritant liquid, powder, gas, or chemical for the purpose of immobilizing, incapacitating, or thwarting an attack by a person or animal and that is lawfully possessed or used by a person for the purpose of self-protection or, as provided in subsection (7), is lawfully possessed or used by any member or employee of the Armed Forces of the United States, a federal or state governmental agency, or a private entity. A member or employee of a federal or state governmental agency includes, but is not limited to, a law enforcement

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officer, as defined in s. 784.07; a federal law enforcement officer, as defined in s. 901.1505; and an emergency service employee, as defined in s. 496.404.

Section 19. If any provision of this act or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of the act which can be given effect without the invalid provisions or applications, and to this end the provisions of this act are severable.

Section 20. This act shall take effect July 1, 2019.

# 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.)

Pre	pared By: The F	Professional Staff of the C	Committee on Enviro	onment and Natural Resource	es
BILL:	CS/SB 1666				
INTRODUCER:	Environment and Natural Resources Committee and Senator Flores				
SUBJECT:	Anchoring and Mooring of Vessels Outside of Public Mooring Fields				
DATE:	March 27, 20	)19 REVISED:			
ANALYST		STAFF DIRECTOR	REFERENCE	ACTION	
. Anderson		Rogers	EN	Fav/CS	
	_		CA		
			RC		

## Please see Section IX. for Additional Information:

COMMITTEE SUBSTITUTE - Substantial Changes

# I. Summary:

#### CS/SB 1666:

- Deletes the exemption for persons born on or after January 1, 1988, to have a boater safety identification card before operating a vessel with a 10 horsepower or higher engine.
- Defines the term "long-term stored vessel" to mean a vessel which has remained anchored or moored without supervision or control for at least 30 days out of a 60-day period.
- Requires FWC to conduct a study, contingent upon appropriation, on the impacts of long-term stored vessels on local communities and the state, and to present the report to the Governor and Legislature.
- Authorizes counties designated as rural areas of opportunity to create in freshwater waterbodies within their jurisdiction a "no-discharge zone" where treated and untreated sewage discharges are prohibited.
- Requires vessel operators within a no-discharge zone to keep sewage discharges onboard for discharge at sea or onshore at a pump-out facility.
- Imposes a civil penalty and declares the vessel or floating structure a nuisance and hazard to public safety and health if an unlawful discharge is made in a no-discharge zone.
- Requires a certain portion of vessel registration fees designated for use by the counties to be
  deposited into the Marine Resources Conservation Trust Fund to fund grants for derelict
  vessel removal.
- Prohibits a person who leaves or abandons a derelict vessel from residing or dwelling on the
  vessel until it is permanently removed from state waters or returned to waters in a nonderelict condition.

#### II. Present Situation:

Anchoring or mooring refers to a boater's practice of seeking and using a safe harbor on the public waterway system for an undefined duration. Anchoring is accomplished using an anchor carried on the vessel. Mooring is accomplished through the utilization of moorings permanently affixed to the bottom of the water body. Anchorages are areas that boaters regularly use for anchoring or mooring, whether designated or managed for that purpose or not. Mooring fields are areas designated and used for a system of properly spaced moorings.

The anchoring of vessels has created conflicts in some areas of the state related to the use and enjoyment of the waters for many years. These issues include, but are not limited to:

- The locations where anchored vessels accumulate:
- Unattended vessels:
- Anchored vessels that are dragging anchor or not showing proper lighting;
- Vessels that are not maintained properly;
- Vessels that become derelict:
- Interpretation of state laws leading to inconsistent regulation of anchoring on state waters and confusion among the boating community; and
- Questions about local governmental authority to regulate anchoring.<sup>3</sup>

# State Regulation of the Anchoring or Mooring of Vessels

The Board of Trustees of the Internal Improvement Trust Fund (BOT) is authorized to adopt rules governing all uses of sovereignty submerged lands including rules for anchoring, mooring, or otherwise attaching to the bottom, the establishment of anchorages, the discharge of sewage, pump-out requirements, and facilities associated with anchorages. Such rules must control the use of sovereignty submerged lands as a place of business or residence but are prohibited from interfering with commerce or the transitory operation of vessels through navigable water. The BOT has not adopted rules relating to the anchoring of vessels on the waters of the state.

State law prohibits a person from anchoring a vessel in several specific scenarios, including:

- In a manner that unreasonably or unnecessarily constitutes a navigational hazard or interferes with another vessel;<sup>6</sup>
- Between one-half hour after sunset and one-half hour before sunrise in certain designated anchoring limitation areas;<sup>7</sup> and

<sup>&</sup>lt;sup>1</sup> Section 327.02, F.S., defines the term "vessel" to include every description of watercraft, barge, and airboat, other than a seaplane on the water, used or capable of being used as a means of transportation on water.

<sup>&</sup>lt;sup>2</sup> Ankersen, Hamann, & Flagg, Anchoring Away: Government Regulation and the Rights of Navigation in Florida, 2 (Rev. May 2012), available at <a href="https://www.law.ufl.edu/\_pdf/academics/centers-clinics/clinics/conservation/resources/anchaway.pdf">https://www.law.ufl.edu/\_pdf/academics/centers-clinics/clinics/conservation/resources/anchaway.pdf</a> (last visited Mar. 21, 2019).

<sup>&</sup>lt;sup>3</sup> Fish and Wildlife Conservation Commission (FWC), *Anchoring and Mooring Pilot Program Report of Findings and Recommendations*, 6 (Dec. 31, 2016), *available at* <a href="http://www.boatus.com/gov/assets/pdf/fwc-2016-anchoring-and-mooring-report.pdf">http://www.boatus.com/gov/assets/pdf/fwc-2016-anchoring-and-mooring-report.pdf</a> (last visited Mar. 21, 2019).

<sup>&</sup>lt;sup>4</sup> Section 253.03(7), F.S.

<sup>&</sup>lt;sup>5</sup> *Id.*; see Fla. Admin. Code ch. 18-21.

<sup>&</sup>lt;sup>6</sup> Section 327.44(2), F.S.

<sup>&</sup>lt;sup>7</sup> Section 327.4108, F.S.

• If the nearest approach of the vessel or floating structure is within a certain distance of a marina, boat ramp, boatyard, or other vessel launching or loading facility; a superyacht repair facility; or the marked boundary of a public mooring field.<sup>8</sup>

#### **Local Regulation of the Anchoring or Mooring of Vessels**

Local governments are authorized by general permit to construct, operate, and maintain public mooring fields, each for up to 100 vessels. Mooring fields are required to be located where navigational access already exists between the mooring field and the nearest customarily used access channel or navigable waters which the mooring field is designed to serve. Each mooring field must be associated with a land-based support facility that provides amenities and conveniences, such as parking, bathrooms, showers, and laundry facilities. Major boat repairs and maintenance, fueling activities other than from the land-based support facility, and boat hull scraping and painting are not authorized within mooring fields. 10

Local governments are authorized to enact and enforce ordinances that prohibit or restrict the mooring or anchoring of floating structures or live-aboard vessels within their jurisdictions and vessels that are within the marked boundaries of permitted mooring fields. <sup>11</sup> However, local governments are prohibited from enacting, continuing in effect, or enforcing any ordinance or local regulation that regulates the anchoring of vessels, other than live-aboard vessels, outside the marked boundaries of permitted mooring fields. <sup>12</sup>

#### **Derelict Vessels**

A derelict vessel is a vessel that is left, stored, or abandoned in a wrecked, junked, or substantially dismantled condition upon any public waters of this state; at a port in the state without the consent of the agency that has jurisdiction of the port; or docked, grounded, or beached upon the property of another without the consent of the owner of the property.<sup>13</sup>

It is unlawful to store, leave, or abandon a derelict vessel in Florida.<sup>14</sup> A person found in violation of this law commits a first degree misdemeanor.<sup>15</sup> State law further provides that a violation of derelict vessel laws may also be subject to a civil penalty of up to \$50,000 per day.<sup>16</sup> Each day during any portion of which the violation occurs constitutes a separate offense.<sup>17</sup>

<sup>&</sup>lt;sup>8</sup> Section 327.4109, F.S.

<sup>&</sup>lt;sup>9</sup> Section 373.118, F.S.; Fla. Admin. Code R. 62-330.420(1).

<sup>&</sup>lt;sup>10</sup> Fla. Admin. Code R. 62-330.420.

<sup>&</sup>lt;sup>11</sup> Section 327.60(3), F.S., *see also* s. 327.02(14) and (22) for definitions of the terms "floating structure" and "live-aboard vessel."

<sup>&</sup>lt;sup>12</sup> Section 327.60(2)(f), F.S.

<sup>&</sup>lt;sup>13</sup> Section 823.11(1)(b), F.S.

<sup>&</sup>lt;sup>14</sup> Section 823.11(2), F.S.

<sup>&</sup>lt;sup>15</sup> A first degree misdemeanor is punishable by a term of imprisonment of no more than one year and a fine of up to \$1,000.

<sup>&</sup>lt;sup>16</sup> Section 376.16(1), F.S.

<sup>&</sup>lt;sup>17</sup> *Id*.

#### Removal of Derelict Vessels

The Division of Law Enforcement of the Florida Fish and Wildlife Conservation Commission (FWC) and its officers, and the sheriffs of the various counties and their deputies, municipal police officers, and any other law enforcement officers, have the responsibility and authority to enforce vessel safety and vessel title certificates, liens, and registration.<sup>18</sup>

Both state and local law enforcement are authorized and empowered to relocate or remove a derelict vessel from public waters if the derelict vessel obstructs or threatens to obstruct navigation or in any way constitutes a danger to the environment, property, or persons. <sup>19</sup> The costs incurred for relocating or removing a derelict vessel are recoverable against the vessel owner. <sup>20</sup> A vessel owner who neglects or refuses to pay the costs of removal, storage, and destruction of the vessel, less any salvage value obtained by disposal of the vessel, is not entitled to be issued a certificate of registration for such vessel, or any other vessel or motor vehicle, until the costs are paid. <sup>21</sup>

FWC may provide grants, funded from the Florida Coastal Protection Trust Fund, to local governments for the removal of derelict vessels from waters of the state, if funds are appropriated for the grant program.<sup>22</sup> Grants are awarded based on a set of criteria outlined in FWC rules.<sup>23</sup> Removal or relocation of a vessel on private property is not eligible for grant funding.<sup>24</sup>

#### At-Risk Vessels

In 2016, the Legislature prohibited neglected vessels or those in deteriorating conditions from anchoring, mooring, or occupying the waters of the state.<sup>25</sup> A vessel is at risk of becoming derelict if any of the following conditions exist:

- The vessel is taking on or has taken on water without an effective means to dewater;
- Spaces on the vessel that are designed to be enclosed are incapable of being sealed off or remain open to the elements for extended periods of time;
- The vessel has broken loose or is in danger of breaking loose from its anchor; or

<sup>&</sup>lt;sup>18</sup> Section 327.70; *see* section 943.10(1), F.S., which defines "law enforcement officer" as any person who is elected, appointed, or employed full time by any municipality or the state or any political subdivision thereof; who is vested with authority to bear arms and make arrests; and whose primary responsibility is the prevention and detection of crime or the enforcement of the penal, criminal, traffic, or highway laws of the state. The definition also includes all certified supervisory and command personnel whose duties include, in whole or in part, the supervision, training, guidance, and management responsibilities of full-time law enforcement officers, part-time law enforcement officers, or auxiliary law enforcement officers but does not include support personnel employed by the employing agency.

<sup>&</sup>lt;sup>19</sup> Section 327.44(3), F.S.

<sup>&</sup>lt;sup>20</sup> Section 327.44(5), F.S.

<sup>&</sup>lt;sup>21</sup> Section 705.103(4), F.S.

<sup>&</sup>lt;sup>22</sup> Section 376.15, F.S.

<sup>&</sup>lt;sup>23</sup> Rule 68-1.003, F.A.C.

<sup>&</sup>lt;sup>24</sup> National Oceanic and Atmospheric Association: Marine Debris Program, *Abandoned and Derelict Vessels in Florida*, available at https://marinedebris.noaa.gov/abandoned-and-derelict-vessels/florida (last visited Mar. 15, 2019).

<sup>&</sup>lt;sup>25</sup> Chapter 2016-108, Laws of Fla.; s. 327.4107, F.S.

• The vessel is left or stored aground unattended in such a state that would prevent the vessel from getting underway, or is listing due to water intrusion, or is sunk or partially sunk.<sup>26</sup>

A violation for anchoring, mooring, or occupying a vessel at risk of becoming derelict on the waters of the state is a noncriminal infraction, for which the civil penalty is \$50 for a first offense, \$100 for a second offense occurring 30 days or more after a first offense, and \$250 for a third or subsequent offense occurring 30 days or more after a previous offense.<sup>27</sup>

#### **Boating Safety Identification Cards**

A person born on or after January 1, 1988 who will be operating a boat in Florida waters with an engine of 10 horsepower or more, must obtain a Florida boating safety identification card. To obtain a card, a person must complete an approved boating safety course. There are several courses available at various price points ranging from free up to \$30. The course must meet the 8-hour instruction requirement established by the National Association of State Boating Law Administrators and must include a component regarding diving vessels. The card is valid for life, unless it was obtained by passing a temporary certificate examination, in which case it is valid for 12 months. The card is valid for 12 months.

Certain persons are exempt from the requirement to obtain a boating safety identification card. A person is exempt if he or she:

- Is licensed by the United States Coast Guard to serve as master of a vessel.
- Operates a vessel only on a private lake or pond.
- Is accompanied in the vessel by a person who is exempt from this section or who holds an identification card in compliance with this section, is 18 years of age or older, and is attendant to the operation of the vessel and responsible for the safe operation of the vessel and for any violation that occurs during the operation of the vessel.
- Is a nonresident who has in his or her possession proof that he or she has completed a boater education course or equivalency examination in another state which meets or exceeds the requirements in Florida.
- Is operating a vessel within 90 days after the purchase of that vessel and has available for inspection aboard that vessel a bill of sale.
- Is operating a vessel within 90 days after completing the boater education course and has a photographic identification card and a boater education certificate available for inspection as proof of having completed a boater education course. The boater education certificate must provide, at a minimum, the student's first and last name, the student's date of birth, and the date that he or she passed the course examination.
- Is exempted by FWC rule.<sup>33</sup>

<sup>&</sup>lt;sup>26</sup> Section 327.4107, F.S.

<sup>&</sup>lt;sup>27</sup> Section 327.73(aa), F.S.

<sup>&</sup>lt;sup>28</sup> Section 327.395(1), F.S.

<sup>&</sup>lt;sup>29</sup> FWC, Boater Education Identification Card, https://myfwc.com/boating/safety-education/id/ (last visited Mar. 27, 2019).

<sup>&</sup>lt;sup>30</sup> FWC, Boating Safety Courses, https://myfwc.com/boating/safety-education/courses/ (last visited Mar. 27, 2019).

<sup>&</sup>lt;sup>31</sup> Section 327.395(1), F.S.

<sup>&</sup>lt;sup>32</sup> Section 327.395(5), F.S.

<sup>&</sup>lt;sup>33</sup> Section 327.395(6), F.S.

#### **Penalties for Boating Infractions**

Section 327.73, F.S., provides for non-criminal violations relating to vessel laws. An owner or operator of a vessel or floating structure who violates the law by anchoring in an anchoring limitation area or anchoring or mooring in a prohibited area is subject to a uniform boating citation and penalties.<sup>34</sup> The penalties are:

- For a first offense, up to a maximum of \$50;
- For a second offense, up to a maximum of \$100; and
- For a third offense, up to a maximum of \$250.

A person who operates a vessel without the required boating safety identification card can be charged with a noncriminal infraction and is subject to a uniform boating citation and a \$50 civil penalty.<sup>35</sup>

In addition to civil penalties, the section provides that a person who fails to appear or otherwise properly respond to a uniform boating citation will be charged with a second-degree misdemeanor, which is punishable by a maximum fine of \$500 and no more than 60 days imprisonment.<sup>36</sup>

# **No-Discharge Zones**

A no-discharge zone is a designated body of water that prohibits the discharge of treated and untreated boat sewage.<sup>37</sup> Within the boundaries of a no-discharge zone, vessel operators are required to retain their sewage discharges onboard for discharge at sea (beyond three miles from shore) or onshore at a pump-out facility.

A state may initiate the process to establish a no-discharge zone if:

- The state determines that the water body requires greater environmental protection than the current federal standards allow and EPA finds that adequate pump-out facilities are available;
- The EPA, upon application by the state, determines that the protection and enhancement of the water body requires establishment of a no-discharge zone; or
- The area is within a drinking water intake zone.<sup>38</sup>

Currently, Florida has three designated no-discharge zones. These are Destin Harbor, the city of Key West waters, and the state waters within the Florida Keys National Marine Sanctuary.<sup>39</sup>

<sup>&</sup>lt;sup>34</sup> Section 327.73(z) and (bb), F.S.

<sup>&</sup>lt;sup>35</sup> Section 327.73(s), F.S.

<sup>&</sup>lt;sup>36</sup> Sections 775.082 and 775.083, F.S.

<sup>&</sup>lt;sup>37</sup> U.S. Environmental Protection Agency, *Vessel Sewage Discharges: No-Discharge Zones*, <a href="https://www.epa.gov/vessels-marinas-and-ports/vessel-sewage-discharges-no-discharge-zones-ndzs">https://www.epa.gov/vessels-marinas-and-ports/vessel-sewage-discharges-no-discharge-zones-ndzs</a> (last visited Mar. 27, 2019).

<sup>&</sup>lt;sup>39</sup> U.S. EPA, *No-Discharge Zones by State*, <a href="https://www.epa.gov/vessels-marinas-and-ports/no-discharge-zones-ndzs-state#fl">https://www.epa.gov/vessels-marinas-and-ports/no-discharge-zones-ndzs-state#fl</a> (last visited Mar. 27, 2019).

#### **Vessel Registration Fees**

A portion of the state vessel registration fees for recreational vessels are distributed to county governments. 40 Of the portion designated for counties, \$1 is remitted to the state for deposit into the Save the Manatee Trust Fund created within the Fish and Wildlife Conservation Commission and \$1 is remitted to the state for deposit into the Marine Resources Conservation Trust Fund to fund a grant program for public launching facilities, with priority consideration given to counties with more than 35,000 registered vessels. 41 The following chart shows the base registration fee and portion of the fee that is remitted to the county.

Vessel Class	Base Registration Fee	Portion of Fee
A-1	\$5.50	N/A
A-2	\$16.25	2.85
1	\$28.75	8.85
2	\$78.25	32.85
3	\$127.75	56.85
4	\$152.75	68.86
5	\$189.75	86.85

# III. Effect of Proposed Changes:

The bill defines "long-term stored vessel" to mean a vessel on the waters of the state which is not under the supervision and control of a person capable of operating, maintaining, or moving it from one location to another and which has remained anchored or moored outside of a public mooring field for at least 30 days out of a 60-day period. The definition is applicable only to the study required under the bill.

The bill requires the Fish and Wildlife Conservation Commission (FWC), contingent upon appropriation, to conduct, for no longer than two years, a study of the impacts of long-term stored vessels on local communities and the state. FWC must submit a report of its findings to the Governor and the Legislature within six months after the date the study is completed. The bill clarifies that the subsection governing the study expires January 1, 2024. The study must:

- Investigate whether, and to what extent, long-term stored vessels and vessels anchored or moored outside of public mooring fields for more than 30 days contribute to the number of derelict and abandoned vessels on the waters of the state;
- Investigate the impacts of long-term stored vessels, vessels anchored or moored outside of public mooring fields for more than 30 days, and vessels anchored within public mooring fields on the local and state economies, public safety, and the environment during and after a significant tropical storm or hurricane event; and
- Provide recommendations for appropriate management options for long-term stored vessels and vessels anchored or moored outside of public mooring fields for more than 30 days to mitigate any identified negative impacts.

<sup>&</sup>lt;sup>40</sup> Section 328.72(1), F.S.

<sup>&</sup>lt;sup>41</sup> Section 328.72(15), F.S.

The bill authorizes a county designated as a rural area of opportunity to create a no-discharge zone for freshwater waterbodies within the county's jurisdiction. The bill prohibits treated and untreated sewage discharges from live-aboard vessels, houseboats, floating structures, and commercial vessels within the no-discharge zone. Vessel operators would have to retain their sewage on board for discharge at sea or onshore at a pump out facility. The bill provides that a violation in a no-discharge zone would be a noncriminal infraction, subject to a \$250 civil penalty and declaration that the vessel or floating structure a nuisance and hazard to public safety and health.

The bill authorizes funding from the Marine Resources Conservation Trust Fund for the removal of derelict vessels. The bill requires certain amounts to be remitted to the state from the vessel registration fees designated for use by the counties, as follows:

- Class A-2: \$0.25 for each 12-month period registered.
- Class 1: \$2.06 for each 12-month period registered.
- Class 2: \$9.26 for each 12-month period registered.
- Class 3: \$16.45 for each 12-month period registered.
- Class 4: \$20.06 for each 12-month period registered.
- Class 5: \$25.46 for each 12-month period registered.

Municipality/County Mandates Restrictions:

The bill prohibits a person from residing or dwelling on a vessel that has been charged by an officer of FWC or any law enforcement agency as derelict until the vessel is removed from the waters of the state permanently or returned to the waters of the state in a condition that is no longer derelict.

#### IV. Constitutional Issues:

None.

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	None.		
B.	Public Records/Open Meetings Issues:		
	None.		
C.	Trust Funds Restrictions:		
	None.		
D.	State Tax or Fee Increases:		
	None.		
E.	Other Constitutional Issues:		

# V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

None.

# C. Government Sector Impact:

The bill may have an indeterminate fiscal impact on state government. The Fish and Wildlife Conservation Commission (FWC) may experience a positive fiscal impact resulting from the issuance of boating citations. However, FWC may also experience increased costs due to increased enforcement efforts, issuing boater safety identification cards to persons who no longer fall under the grandfather provision in current law, and conducting a study on long-term stored vessels.

The bill may have a positive fiscal impact on local governments that are eligible for the derelict vessel removal grant program.

#### VI. Technical Deficiencies:

None.

#### VII. Related Issues:

None.

#### VIII. Statutes Affected:

This bill substantially amends sections 327.295, 327.4109, 327.60, 327.72, 327.73, 376.15, and 823.11 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 Environment and Natural Resources Committee on March 26, 2019:

- Deletes the exemption for persons born on or after January 1, 1988, to have a boater safety identification card before operating a vessel with a 10 horsepower or higher engine.
- Defines the term "long-term stored vessel" to mean a vessel which has remained anchored or moored without supervision or control for at least 30 days out of a 60day period.

 Requires FWC to conduct a study, contingent upon appropriation, on the impacts of long-term stored vessels on local communities and the state, and to present the report to the Governor and Legislature.

- Authorizes counties designated as rural areas of opportunity to create in freshwater waterbodies within their jurisdiction a "no-discharge zone" where treated and untreated sewage discharges are prohibited.
- Requires vessel operators within a no-discharge zone to keep sewage discharges onboard for discharge at sea or onshore at a pump-out facility.
- Imposes a civil penalty and declares the vessel or floating structure a nuisance and hazard to public safety and health if an unlawful discharge is made in a no-discharge zone.
- Requires a certain portion of vessel registration fees designated for use by the counties to be deposited into the Marine Resources Conservation Trust Fund to fund grants for derelict vessel removal.
- Prohibits a person who leaves or abandons a derelict vessel from residing or dwelling
  on the vessel until it is permanently removed from state waters or returned to waters
  in a non-derelict condition.

#### 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 03/26/2019

The Committee on Environment and Natural Resources (Flores) recommended the following:

#### Senate Amendment (with title amendment)

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Delete everything after the enacting clause and insert:

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Section 1. Subsection (1) of section 327.395, Florida Statutes, is amended to read:

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327.395 Boating safety identification cards.-

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(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

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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
- (c) Passed a temporary certificate examination developed or approved by the commission.
- Section 2. Subsection (6) is added to section 327.4109, Florida Statutes, to read:
- 327.4109 Anchoring or mooring prohibited; exceptions; penalties.-
- (6) (a) As used in this subsection, and applied only for the purposes of the study required by this subsection and not for any other purposes, the term "long-term stored vessel" means a vessel on the waters of the state which is not under the supervision and control of a person capable of operating, maintaining, or moving it from one location to another and which has remained anchored or moored outside of a public mooring field for at least 30 days out of a 60-day period.
- (b) The commission shall conduct, or contract with a private vendor to conduct, for not longer than 2 years, a study of the impacts of long-term stored vessels on local communities and this state.

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(c) The study shall:

- 1. Investigate whether, and to what extent, long-term stored vessels and vessels anchored or moored outside of public mooring fields for more than 30 days contribute to the number of derelict and abandoned vessels on the waters of the state.
- 2. Investigate the impacts of long-term stored vessels, vessels anchored or moored outside of public mooring fields for more than 30 days, and vessels moored within public mooring fields on the local and state economies, public safety, and the environment during and after significant tropical storm and hurricane events.
- 3. Provide recommendations for appropriate management options for long-term stored vessels and vessels anchored or moored outside public mooring fields for more than 30 days to mitigate any identified negative impacts to local communities and this state.
- (d) The commission shall submit a report of its findings and recommendations to the Governor, the President of the Senate, and the Speaker of the House of Representatives within 6 months after the study is completed.
- (e) This subsection is contingent upon appropriation by the Legislature.
  - (f) This subsection expires January 1, 2024.
- Section 3. Present paragraphs (c) and (d) of subsection (4) of section 327.60, Florida Statutes, are redesignated as paragraphs (d) and (e), respectively, and a new paragraph (c) is added to that subsection, to read:
  - 327.60 Local regulations; limitations.
- 68 (4)

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(c) A county designated as a rural area of opportunity may create a no-discharge zone for freshwater waterbodies within the county's jurisdiction in which treated and untreated sewage discharges from live-aboard vessels, houseboats, floating structures, and commercial vessels are prohibited. Within nodischarge zone boundaries, vessel operators shall retain their sewage on board for discharge at sea or on shore at a pumpout facility. For the purposes of this section, the term "at sea" means more than 3 miles off the coast in the Atlantic Ocean or more than 10 miles off the coast in the Gulf of Mexico. Violations of this paragraph are punishable as provided in s. 327.53(6) and (7).

Section 4. Paragraph (r) of subsection (1) of section 327.73, Florida Statutes, is amended, and paragraph (s) of that subsection and subsection (4) of that section are reenacted, to read:

327.73 Noncriminal infractions.

- (1) Violations of the following provisions of the vessel laws of this state are noncriminal infractions:
- (r) Section 327.53(4), (5), and (7), relating to marine sanitation, and section 327.60, relating to no-discharge zones, for which the civil penalty is \$250.
  - (s) Section 327.395, relating to boater safety education.

Any person cited for a violation of any provision of this subsection shall be deemed to be charged with a noncriminal infraction, shall be cited for such an infraction, and shall be cited to appear before the county court. The civil penalty for any such infraction is \$50, except as otherwise provided in this

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section. Any person who fails to appear or otherwise properly respond to a uniform boating citation shall, in addition to the charge relating to the violation of the boating laws of this state, be charged with the offense of failing to respond to such citation and, upon conviction, be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083. A written warning to this effect shall be provided at the time such uniform boating citation is issued.

- (4) Any person charged with a noncriminal infraction under this section may:
- (a) Pay the civil penalty, either by mail or in person, within 30 days of the date of receiving the citation; or,
- (b) If he or she has posted bond, forfeit bond by not appearing at the designated time and location.

If the person cited follows either of the above procedures, he or she shall be deemed to have admitted the noncriminal infraction and to have waived the right to a hearing on the issue of commission of the infraction. Such admission shall not be used as evidence in any other proceedings. If a person who is cited for a violation of s. 327.395 can show a boating safety identification card issued to that person and valid at the time of the citation, the clerk of the court may dismiss the case and may assess a dismissal fee of up to \$10. If a person who is cited for a violation of s. 328.72(13) can show proof of having

dismissal fee. Section 5. Subsection (15) of section 328.72, Florida

the citation, the clerk may dismiss the case and may assess the

a registration for that vessel which was valid at the time of

Statutes, is amended to read:

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328.72 Classification; registration; fees and charges; surcharge; disposition of fees; fines; marine turtle stickers.-(15) DISTRIBUTION OF FEES.—Except as provided in this subsection for the first \$2, \$1 of which shall be remitted to the state for deposit into the Save the Manatee Trust Fund created within the Fish and Wildlife Conservation Commission and \$1 of which shall be remitted to the state for deposit into the Marine Resources Conservation Trust Fund to fund a grant program for public launching facilities pursuant to s. 206.606, giving priority consideration to counties with more than 35,000 registered vessels, moneys designated for the use of the counties, as specified in subsection (1), shall be distributed by the tax collector to the board of county commissioners for use only as provided in this section. Such moneys to be returned to the counties are for the sole purposes of providing, maintaining, or operating recreational channel marking and other uniform waterway markers, public boat ramps, lifts, and hoists, marine railways, boat piers, docks, mooring buoys, and other public launching facilities; and removing derelict vessels, debris that specifically impede boat access, not including the dredging of channels, and vessels and floating structures deemed a hazard to public safety and health for failure to comply with

Page 6 of 9

s. 327.53. Counties shall demonstrate through an annual detailed

accounting report of vessel registration revenues that the

If, before January 1 of each calendar year, the accounting

This report shall be provided to the Fish and Wildlife

registration fees were spent as provided in this subsection.

Conservation Commission no later than November 1 of each year.

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report meeting the prescribed criteria has still not been provided to the commission, the tax collector of that county may not distribute the moneys designated for the use of counties, as specified in subsection (1), to the board of county commissioners but shall, for the next calendar year, remit such moneys to the state for deposit into the Marine Resources Conservation Trust Fund. The commission shall return those moneys to the county if the county fully complies with this section within that calendar year. If the county does not fully comply with this section within that calendar year, the moneys shall remain within the Marine Resources Trust Fund and may be appropriated for the purposes specified in this subsection.

- (a) From the vessel registration fees designated for use by the counties in subsection (1), \$1 shall be remitted to the state for deposit into the Save the Manatee Trust Fund.
- (b) From the vessel registration fees designated for use by the counties in subsection (1), \$1 shall be remitted to the state for deposit into the Marine Resources Conservation Trust Fund to fund a grant program for public launching facilities pursuant to s. 206.606, giving priority consideration to counties with more than 35,000 registered vessels.
- (c) From the vessel registration fees designated for use by the counties in subsection (1), the following amounts shall be remitted to the state for deposit into the Marine Resources Conservation Trust Fund to fund derelict vessel removal grants pursuant to s. 376.15:
  - 1. Class A-2: \$0.25 for each 12-month period registered.
  - 2. Class 1: \$2.06 for each 12-month period registered.
  - 3. Class 2: \$9.26 for each 12-month period registered.



185 4. Class 3: \$16.45 for each 12-month period registered. 186 5. Class 4: \$20.06 for each 12-month period registered. 6. Class 5: \$25.46 for each 12-month period registered. 187 188 Section 6. Paragraph (d) of subsection (3) of section 189 376.15, Florida Statutes, is amended to read: 190 376.15 Derelict vessels; relocation or removal from public 191 waters.-192 (3) (d) The commission may establish a program to provide 193 194 grants to local governments for the removal of derelict vessels 195 from the public waters of the state. The program shall be funded 196 from the Marine Resources Conservation Trust Fund or the Florida 197 Coastal Protection Trust Fund. Notwithstanding the provisions in 198 s. 216.181(11), funds available for grants may only be 199 authorized by appropriations acts of the Legislature. 200 Section 7. Subsection (6) is added to section 823.11, 201 Florida Statutes, to read: 823.11 Derelict vessels; relocation or removal; penalty.-202 203 (6) If an owner or a responsible party of a vessel 204 determined to be derelict as defined in s. 823.11(1) has been 205 charged by an officer of the commission or any law enforcement 206 agency or officer as specified in s. 327.70 and adjudicated 207 under subsection (5) for a violation of subsection (2) or a 208 violation of s. 376.15(2), a person may not reside or dwell on 209 such vessel until the vessel is removed from the waters of the 210 state permanently or returned to the waters of the state in a 211 condition that is no longer derelict. 212 Section 8. This act shall take effect July 1, 2019.

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And the title is amended as follows:

Delete everything before the enacting clause and insert:

A bill to be entitled

An act relating to vessels; amending s. 327.395, F.S.; requiring all persons, rather than only persons born after a specified date, to have a specified boating safety identification card in their possession before operating certain vessels; amending s. 327.4109, F.S.; defining a term; directing the Fish and Wildlife Conservation Commission to conduct, contingent upon appropriation, a specified study of the impacts of long-term stored vessels and certain anchored and moored vessels on local communities and the state and to submit a report to the Governor and Legislature within a specified time; providing for expiration of the study; amending s. 327.60, F.S.; authorizing certain counties to create no-discharge zones; defining the term "at sea"; reenacting and amending s. 327.73, F.S., relating to noncriminal infractions; specifying the fines for such violations; amending s. 328.72, F.S.; revising the distribution of vessel registration fees to provide grants for derelict vessel removal; amending s. 376.15, F.S.; conforming provisions to changes made by the act; amending s. 823.11, F.S.; prohibiting persons from residing or dwelling on certain derelict vessels until certain conditions are met; providing an effective date.

By Senator Flores

39-01373-19 20191666

A bill to be entitled

An act relating to the anchoring and mooring of vessels outside of public mooring fields; creating s. 327.4106, F.S.; defining the terms "store" and "stored"; prohibiting the owner, operator, or person in charge of a vessel from anchoring or mooring outside of public mooring fields for longer than a specified period of time; requiring the relocation or removal from the water of vessels anchored or moored in violation of the prohibition; providing that such a violation is noncriminal and is punishable by a fine; amending s. 327.70, F.S.; providing for issuance of uniform boating citations for such violations; amending s. 327.73, F.S.; specifying the fines for such violations; providing an effective date.

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

Section 1. Section 327.4106, Florida Statutes, is created to read:

327.4106 Anchoring and mooring of vessels outside of public mooring fields prohibited; penalties.—

- (1) As used in this section, the term "store" or "stored" means that a vessel is not under the supervision and control of a person capable of operating and maintaining it or promptly moving it from one location to another.
- (2) The owner, operator, or person in charge of a vessel may not store the vessel at anchor in one location on the public waters of the state, outside of public mooring fields, for more

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than 60 consecutive days. The owner, operator, or person in charge of the vessel that is stored beyond this 60-day limit must relocate the vessel to another location that is at least 10 miles from its current location; relocate the vessel to a permitted mooring, a marina slip, or a private dock; or remove the vessel from the water.

(3) A violation of this section is a noncriminal infraction, punishable as provided in s. 327.73(1)(cc).

Section 2. Subsection (3) of section 327.70, Florida Statutes, is amended to read:

- 327.70 Enforcement of this chapter and chapter 328.-
- (3) (a) Noncriminal violations of the following statutes may be enforced by a uniform boating citation mailed to the registered owner of an unattended vessel anchored, aground, or moored on the waters of this state:
  - 1. Section 327.33(3)(b), relating to navigation rules.
- 2. Section 327.44, relating to interference with navigation.
- 3. Section 327.50(2), relating to required lights and shapes.
  - 4. Section 327.53, relating to marine sanitation.
  - 5. Section 328.48(5), relating to display of decal.
  - 6. Section 328.52(2), relating to display of number.
- 7. Section 327.4106, relating to prohibited anchoring or mooring outside public mooring fields.
- 8.7. Section 327.4107, relating to vessels at risk of becoming derelict.
- 9.8. Section 327.4109, relating to prohibited anchoring or mooring.

39-01373-19 20191666

(b) Citations issued to livery vessels under this subsection are the responsibility of the lessee of the vessel if the livery has included a warning of this responsibility as a part of the rental agreement and has provided to the agency issuing the citation the name, address, and date of birth of the lessee when requested by that agency. The livery is not responsible for the payment of citations if the livery provides the required warning and lessee information.

- (c) A noncriminal violation of s. 327.4108 may be enforced by a uniform boating citation issued to the operator of a vessel unlawfully anchored in an anchoring limitation area.
- (d) A noncriminal violation of s. 327.4109 may be enforced by a uniform boating citation issued to the owner or operator of a vessel or floating structure unlawfully anchored or moored in a prohibited area.
- (e) A noncriminal violation of s. 327.4106 may be enforced by issuance of a uniform boating citation to the owner, operator, or person in charge of a vessel unlawfully anchored or moored outside of a public mooring field for more than 60 consecutive days.

Section 3. Paragraph (cc) is added to subsection (1) of section 327.73, Florida Statutes, to read:

327.73 Noncriminal infractions.-

- (1) Violations of the following provisions of the vessel laws of this state are noncriminal infractions:
- (cc) Section 327.4106, relating to anchoring or mooring outside public mooring areas. Each day beyond the limit constitutes a separate offense. The penalty for such a violation is:

39-01373-19 20191666

- 1. For a first offense, \$50.
- 2. For a second offense, \$100.
- 3. For a third or subsequent offense, \$250.

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Any person cited for a violation of any provision of this subsection shall be deemed to be charged with a noncriminal infraction, shall be cited for such an infraction, and shall be cited to appear before the county court. The civil penalty for any such infraction is \$50, except as otherwise provided in this section. Any person who fails to appear or otherwise properly respond to a uniform boating citation shall, in addition to the charge relating to the violation of the boating laws of this state, be charged with the offense of failing to respond to such citation and, upon conviction, be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083. A written warning to this effect shall be provided at the time such uniform boating citation is issued.

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Section 4. This act shall take effect July 1, 2019.

# 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.)

Pre	epared By: Th	e Professional Staff of the C	ommittee on Enviro	onment and Natural Resources
BILL:	CS/SB 62	8		
INTRODUCER:	Environm	ent and Natural Resource	es Committee and	d Senator Albritton
SUBJECT:	Water Res	ources		
DATE:	March 28,	2019 REVISED:		
ANAL	YST.	STAFF DIRECTOR	REFERENCE	ACTION
. Anderson		Rogers	EN	Fav/CS
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Please see Section IX. for Additional Information:

**COMMITTEE SUBSTITUTE - Substantial Changes** 

## I. Summary:

CS/SB 628 requires the Department of Environmental Protection (DEP) to complete a comprehensive and quantitative needs-based review of the state's water resources and submit the report to the Governor and the Legislature by January 1, 2021, and every 5 years thereafter. The bill requires DEP to coordinate with private and public sector entities, using any sources of information it deems reasonably reliable. The bill requires the report to:

- Determine the level of need by considering infrastructure funding needs, including, but not limited to, residential, commercial, environmental, agricultural, and industrial needs.
- Be based on a short-term, 5-year planning period and a long-term, 20-year planning period.
- Include water supply infrastructure, water quality protection and restoration, wastewater infrastructure, stormwater infrastructure, flood control infrastructure, and environmental infrastructure.
- Identify potential funding options, including public and private funding options, to meet the anticipated demand on water resources in the state, to comply with the legislative intent that sufficient water be available for all existing and future reasonable-beneficial uses and natural systems, and to avoid the adverse effects of competition for water supplies.

#### II. Present Situation:

#### Water Infrastructure

The Florida Section of the American Society of Civil Engineers' 2016 Report Card for Florida's Infrastructure gave Florida low marks for water infrastructure. The assessment pointed to a U.S. Environmental Protection Agency report that estimated that Florida will need to spend about \$16.5 billion in drinking water infrastructure improvements over the next 20 years to ensure that drinking water systems in Florida continue to provide safe and reliable drinking water to the public. Concerns related to both drinking water and wastewater infrastructure focused on the significant needs posed by high population growth, aging infrastructure, and sensitive ecological environments. For wastewater, the report highlighted the number of impaired waterbodies and emphasized the importance of improving wastewater standards in addressing those impairments. The report did not directly address flood control, but for stormwater, the report stated the following:

Florida's capital improvement needs for stormwater management are estimated to be \$1.1 billion through 2019, yet utility fees to upkeep the systems have declined since 2011 while needs will double over the decade. More than half of Florida's stormwater entities revealed an inability to address all capital improvement needs, and only 1 in 4 stormwater utilities stated that today's operation and maintenance capabilities were adequate only to meet the most urgent needs.<sup>3</sup>

Florida has a wide array of mechanisms for planning for and funding water infrastructure. The following discussion highlights some of the chief plans and programs that assess infrastructure needs and address the cost of meeting those needs.

#### **Water Supply Planning**

#### Water Management District Regional Water Supply Plan

Each of Florida's five Water Management Districts (WMDs) have as their core mission to focus on flood control and water supply issues as well water quality. Where a WMD determines 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 for a 20-year planning period, the WMD develops a Regional Water Supply Plan setting forth projects, costs, and projections that are needed to meet these goals.<sup>4</sup> Every five years, the WMD

<sup>&</sup>lt;sup>1</sup> American Society of Civil Engineers, 2016 Report Card for Florida's Infrastructure, available at <a href="https://www.infrastructurereportcard.org/wp-content/uploads/2017/01/2016\_RC\_Final\_screen.pdf">https://www.infrastructurereportcard.org/wp-content/uploads/2017/01/2016\_RC\_Final\_screen.pdf</a> (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>2</sup> Id. (citing U.S. EPA, Drinking Water Infrastructure Needs Survey and Assessment (2015), available at <a href="https://www.epa.gov/sites/production/files/2018-">https://www.epa.gov/sites/production/files/2018-</a>

<sup>10/</sup>documents/corrected sixth drinking water infrastructure needs survey and assessment.pdf (last visited Mar. 28, 2019)).

<sup>&</sup>lt;sup>3</sup> American Society of Civil Engineers, 2016 Reportcard for Florida's Infrastructure, available at <a href="https://www.infrastructurereportcard.org/wp-content/uploads/2017/01/2016\_RC\_Final\_screen.pdf">https://www.infrastructurereportcard.org/wp-content/uploads/2017/01/2016\_RC\_Final\_screen.pdf</a> (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>4</sup> Section 373.709(1), F.S.

reevaluates the determination and initiates a plan.<sup>5</sup> Each plan includes a water supply and water resource development component; a funding strategy for water resource development projects; consideration of how the water supply development project options serve the public interest or save costs; technical data to support the plan; a list of water bodies for which minimum flows and levels have been established or will be established; recovery or prevention strategies for the water bodies not meeting their minimum flows and/or levels; and a list of water reservations.<sup>6</sup>

# Department of Environmental Protection Annual Status Report of Regional Water Supply Planning

Department of Environmental Protection (DEP) then uses the Regional Water Supply Plans to create its Regional Water Supply Plan Annual Status Report to provide an update on the WMDs' progress in planning for the state's future water supply. The Annual Status Report also includes statewide projections for population and water demand, water demand projections by use category, and per capita water use (the amount of public supply water used per person).

#### **Consolidated Water Management District Annual Report**

The Consolidated Water Management District Annual Report addresses both water supply and water quality. Each WMD must annually prepare and submit the report to DEP, the Governor, and the Legislature.<sup>8</sup>

The report contains several reports required under the Florida Water Resources Act, including:

- A district water management plan annual report or the annual work plan report.
- The DEP-approved minimum flows and minimum water levels annual priority list and schedule.<sup>9</sup>
- The annual 5-year capital improvements plan. 10
- The alternative water supplies annual report. 11
- The final annual 5-year water resource development work program. 12
- The Florida Forever Water Management District Work Plan annual report. 13
- The mitigation donation annual report. 14

The report must also contain information on all projects related to water quality or water quantity as part of a 5-year work program, including:

• A list of all specific projects identified to implement a basin management action plan or a recovery or prevention strategy;

<sup>&</sup>lt;sup>5</sup> *Id*.

<sup>&</sup>lt;sup>6</sup> DEP, Water Supply, https://floridadep.gov/water-policy/water-policy/content/water-supply (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>7</sup> Section 373.709(6), F.S.

<sup>&</sup>lt;sup>8</sup> Section 373.036(7)(a), F.S.

<sup>&</sup>lt;sup>9</sup> Section 373.042(3), F.S.

<sup>&</sup>lt;sup>10</sup> Section 373.536(6)(a)3., F.S.

<sup>&</sup>lt;sup>11</sup> Section 373.707(8)(n), F.S.

<sup>&</sup>lt;sup>12</sup> Section 373.536(6)(a)4., F.S.

<sup>&</sup>lt;sup>13</sup> Section 373.199, F.S.

<sup>&</sup>lt;sup>14</sup> Section 373.414(1)(b)2., F.S.

• A priority ranking for each listed project for which state funding through the water resources development work program is requested, which must be made available to the public for comment at least 30 days before submission of the consolidated annual report;

- The estimated cost for each listed project;
- The estimated completion date for each listed project;
- The source and amount of financial assistance to be made available by DEP, a WMD, or other entity for each listed project; and
- A quantitative estimate of each listed project's benefit to the watershed, water body, or water segment in which it is located. 15

#### **Basin Management Action Plans**

A basin management action plan (BMAP) is one of the primary tools DEP uses to reduce pollution in Florida's waterbodies. BMAPs are plans that use existing planning tools to address the entire pollution load, including point and nonpoint discharges, for a watershed. BMAPs must include the following information related to infrastructure needs and costs relating to water quality:

- A list of projects in priority ranking with a planning-level cost estimate and estimated date of completion for each listed project; and
- The source and amount of financial assistance to be made available by DEP, a WMD, or other entity for each listed project;

## Office of Economic and Demographic Research (EDR) Annual Assessment of Florida's Water Resources and Conservation Lands

In 2016, the Legislature created section 403.928, F.S., to require EDR to conduct an annual assessment of Florida's water resources and conservation lands. <sup>16</sup> Regarding water resources, the assessment must include:

- Historical and current expenditures and projections of future expenditures by governments and 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 necessary to comply with federal and state laws and regulations and 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.
- A compilation of projected water supply and demand data developed by each WMD, along with any significant differences between the methods used to calculate data;
- Forecasts of government revenues dedicated in current law for the purposes of 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.<sup>17</sup>

<sup>&</sup>lt;sup>15</sup> Section 373.036(7)(b)8.a.-f., F.S.

<sup>&</sup>lt;sup>16</sup> Ch. 2016-1, Laws of Fla.

<sup>&</sup>lt;sup>17</sup> Section 403.928(1), F.S.

Various agencies and local governmental entities are directed to aid EDR with their respective areas of expertise and provide EDR access to any information, confidential or otherwise, the EDR considers necessary. The assessment must be submitted to the Legislature by January 1, 2017, and by January 1 each year thereafter. 19

#### **South Florida Environmental Report**

South Florida Water Management District is tasked with the most significant water resource restoration projects ever conducted. Between Oct. 1, 2000, and June 30, 2018, Florida has spent \$2.34 billion on the Comprehensive Everglades Restoration Plan (CERP) and the federal government has spent \$1.37 billion. Significant ongoing investment must continue to be made to move forward with CERP for many years to come. South Florida Water Management consolidates many of its numerous reports into the South Florida Environmental Report, which includes the following relating to infrastructure:

- Financial reporting for the Everglades Forever Act, CERP, and the Northern Everglades and Estuaries Protection Plan;
- Fiscal and Performance Accountability Report;
- Priority Waterbodies List and Schedule;
- Five-Year Capital Improvements Plan;
- Five-Year Water Resource Development Work Program, which now includes the Alternative Water Supply Annual Report;
- Florida Forever Work Plan Annual Update; and
- Mitigation Donation Annual Report.<sup>21</sup>

#### **Flood Control Planning**

In addition to the various projects developed and supported by WMDs which are charged with addressing flood control as one of their primary responsibilities, <sup>22</sup> DEP and the Department of Economic Opportunity have engaged with local governments and have developed the Florida Adaptation Planning Guidebook to assist with resiliency planning. <sup>23</sup> Resiliency is the ability to recover quickly from disasters and to adapt to future conditions such as sea level rise. Resiliency is generally addressed at a local government level, and each local government may have unique goals, needs, and available resources. DEP encourages local governments to implement adaptation plans and to continue to modify their plans to keep pace with changing natural and built environments. <sup>24</sup> DEP also has a grant program to assist local governments aimed at

<sup>&</sup>lt;sup>18</sup> Section 403.928(5), (6), F.S.

<sup>&</sup>lt;sup>19</sup> Section 403.928(7), F.S.

<sup>&</sup>lt;sup>20</sup> SFWMD, *CERP Implementation*, <a href="https://www.sfwmd.gov/our-work/cerp-project-planning/cerp-implementation">https://www.sfwmd.gov/our-work/cerp-project-planning/cerp-implementation</a> (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>21</sup> SFWMD, *South Florida Environmental Report – Volume I*, 1-1, *available at* https://apps.sfwmd,gov/sfwmd/SFER/2019 sfer final/v1/chapters/v1 ch1.pdf (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>22</sup> DEP, Water Management Districts, <a href="https://floridadep.gov/water-policy/water-policy/content/water-management-districts">https://floridadep.gov/water-policy/water-policy/content/water-management-districts</a> (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>23</sup> DEP, *Florida Resilient Coastlines Program*, <a href="https://floridadep.gov/rcp/florida-resilient-coastlines-program">https://floridadep.gov/rcp/florida-resilient-coastlines-program</a> (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>24</sup> *Id*.

preparing coastal Florida communities for current and future effects of rising sea levels, including coastal flooding, erosion, and ecosystem changes.<sup>25</sup>

## U.S. EPA Drinking Water Infrastructure Needs Survey and Assessment

The federal government has also assessed aspects of Florida's water infrastructure needs. The 1996 Safe Drinking Water Act Amendments mandated that EPA conduct an assessment of the nation's public water systems' infrastructure needs every four years and use the findings to allocate Drinking Water State Revolving Fund (DWSRF) capitalization grants to states to help public water systems obtain financing for improvements necessary to protect public health and comply with drinking water regulations. <sup>26</sup> For its report, EPA collects data from the states to calculate water systems' 20-year needs. <sup>27</sup> The assessment includes an asset inventory-based approach to identify long-term infrastructure replacement and rehabilitation needs in an effort to better capture 20-year investment needs. <sup>28</sup>

#### III. Effect of Proposed Changes:

The bill includes a series of whereas clauses that provide legislative findings that water is an essential and beneficial resource and that a needs-based water assessment is vital to successfully plan for Florida's current and future population growth and infrastructure and environmental needs.

The bill provides a statement of legislative intent that:

- Department of Environmental Protection (DEP) interpret the act, to the maximum extent practicable, in a manner that provides the Legislature with a comprehensive overview of Florida's water infrastructure funding needs, including, but not limited to, residential, commercial, environmental, agricultural, and industrial needs; and
- DEP coordinate, to the maximum extent practicable, with private and public sector entities to produce the report required under the act, using any source of information it deems reasonably reliable as long as the source is identified in the report.

The bill requires DEP to conduct a comprehensive and quantitative, needs-based review of the state's water resources. To determine the level of need, the review must include, but is not limited to, the following:

- The funds necessary for the infrastructure's capacity to meet current and future demands.
- The funds necessary to provide for the infrastructure's existing and near-future physical condition and to provide expected levels of service and protection to the public safety.
- The funds necessary for the infrastructure to be operated and maintained in compliance with federal, state, and local government regulations.

<sup>&</sup>lt;sup>25</sup> DEP, *Funding Opportunities*, <a href="https://floridadep.gov/rcp/florida-resilient-coastlines-program/content/funding-opportunities">https://floridadep.gov/rcp/florida-resilient-coastlines-program/content/funding-opportunities</a> (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>26</sup> U.S. EPA, *Drinking Water Infrastructure Needs Survey and Assessment* (2015), available at <a href="https://www.epa.gov/sites/production/files/2018-">https://www.epa.gov/sites/production/files/2018-</a>

<sup>10/</sup>documents/corrected\_sixth\_drinking\_water\_infrastructure\_needs\_survey\_and\_assessment.pdf (last visited Mar. 28, 2019). <sup>27</sup> *Id.* at 35-42.

<sup>&</sup>lt;sup>28</sup> *Id*. at 10.

• The funds necessary for the infrastructure to be able to prevent or protect against significant multi-hazard threats and incidents, and its ability to quickly return to a pre-hazard or pre-threat level of service.

- The replacement costs for infrastructure that is nearing, at, or exceeding its estimated service life.
- The costs of compliance with legislative intent that sufficient water be available for all existing and future reasonable-beneficial uses and for natural systems, and that adverse effects of competition for water supplies be avoided.
- The infrastructure needs and funds necessary to protect, restore, and enhance this state's water.
- The infrastructure, including stormwater systems, needs, and funds necessary to provide for adequate flood protection.

The review must be based on a short-term, 5-year planning period and a long-term, 20-year planning period and must consider, but need not be limited to, the following:

- Water supply infrastructure, including, at a minimum, water supply development projects, water resource development projects, and water conservation;
- Water quality protection and restoration, including, at a minimum, septic system conversion, basin management action plans, and surface water improvement and management plans;
- Wastewater infrastructure;
- Stormwater infrastructure:
- Flood control infrastructure; and
- Environmental restoration.

The review must identify potential funding options, including public and private funding options, to meet the anticipated demand on water resources in the state necessary to comply with legislative intent that sufficient water be available for all existing and future reasonable-beneficial uses and natural systems, and to avoid the adverse effects of competition for water supplies.

The bill requires the assessment to be submitted to the Governor and the Legislature by January 1, 2021, and every 5 years thereafter.

The bill takes effect on July 1, 2019.

#### IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C.	Truct	Fundo	Restrictions:	
U.	Hust	Funus	Resulctions.	

None.

D. State Tax or Fee Increases:

None.

E. Other Constitutional Issues:

None.

#### V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

None.

C. Government Sector Impact:

There may be a negative fiscal impact on DEP because of the time and resources necessary to complete the water resources report. If there is overlap with reports that DEP already conducts or for which it provides information to other entities, some costs may be absorbed by these existing efforts.

#### VI. Technical Deficiencies:

None.

#### VII. Related Issues:

None.

#### VIII. Statutes Affected:

This bill creates section 403.9339 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 Environment and Natural Resources Committee on March 26, 2019:

• Requires DEP to complete a comprehensive and quantitative needs-based report on the state's water resources and submit the report to the Governor and the Legislature by January 1, 2021, and every 5 years thereafter.

• Requires DEP to coordinate with private and public sector entities, using any sources of information it deems reasonably reliable.

- Requires the report to:
  - Determine the level of need by considering infrastructure funding needs, including, but not limited to, residential, commercial, environmental, agricultural, and industrial needs.
  - Be based on a short-term, 5-year planning period and a long-term, 20-year planning period.
  - Include water supply infrastructure, water quality protection and restoration, wastewater infrastructure, stormwater infrastructure, flood control infrastructure, and environmental infrastructure.
  - o Identify potential funding options to meet the anticipated demand on water resources in the state, including public and private funding options.

#### 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 03/26/2019

The Committee on Environment and Natural Resources (Albritton) recommended the following:

#### Senate Amendment (with title amendment)

Delete everything after the enacting clause and insert:

Section 1. It is the intent of the Legislature that the Department of Environmental Protection interpret this act, to the maximum extent practicable, in a manner that provides the Legislature with a comprehensive overview of this state's water infrastructure funding needs, including, but not limited to, its residential, commercial, environmental, agricultural, and

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11 industrial needs. The department shall coordinate, to the maximum extent practicable, with private and public sector 12 13 entities to produce the report required under s. 403.9339, 14 Florida Statutes. The department may use any source of 15 information it deems reasonably reliable as long as the source 16 is identified in the report. 17 Section 2. Section 403.9339, Florida Statutes, is created 18 to read: 19 403.9339 Comprehensive overview of statewide water 20 resources report. -21 (1) The department shall conduct a comprehensive and 22 quantitative needs-based overview of this state's water 23 resources. 24 (2) To determine the level of need, the overview must 2.5 include, but is not limited to, all of the following: 26 (a) The funds necessary for the infrastructure's capacity 27 to meet current and future demands. 28 (b) The funds necessary to provide for the infrastructure's 29 existing and near-future physical condition and to provide 30 expected levels of service and protection to the public safety. 31 (c) The funds necessary for the infrastructure to be operated and maintained in compliance with federal, state, and 32 33 local government regulations. (d) The funds necessary for the infrastructure to be able 34 35 to prevent or protect against significant multi-hazard threats 36 and incidents, and its ability to quickly return to a pre-hazard 37 or pre-threat level of service. 38 (e) The replacement costs for infrastructure that is

nearing, at, or exceeding its estimated service life.

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(f) The costs of compliance with legislative intent that sufficient water be available for all existing and future reasonable-beneficial uses and for natural systems, and that adverse effects of competition for water supplies be avoided. (g) The infrastructure needs and funds necessary to protect, restore, and enhance this state's water. (h) The infrastructure, including stormwater systems, needs and funds necessary to provide for adequate flood protection. (3) The overview must be based on a short-term, 5-year planning period and a long-term, 20-year planning period and must include, but need not be limited to, all of the following: (a) Water supply infrastructure, including, at a minimum, water supply development projects, water resource development projects, and water conservation. (b) Water quality protection and restoration, including, at a minimum, septic system conversion, basin management action plans under s. 403.067(7)(a), and surface water improvement and management plans under s. 373.453. (c) Wastewater infrastructure. (d) Stormwater infrastructure. (e) Flood control infrastructure. (f) Environmental restoration. (4) The overview must also identify potential funding options to meet the anticipated demand on water resources in this state which are necessary to comply with laws and regulations governing subsection (1), to comply with the Legislature's intent that sufficient water be available for all

existing and future reasonable-beneficial uses and the natural

systems, and to avoid adverse effects of competition for water



supplies. The overview of funding options may include a review of public and private funding options used in this state, other states, or other <u>countries</u>.

(5) Beginning January 1, 2021, and every 5 years thereafter, the department shall submit a report of the findings of the overview to the Governor, the President of the Senate, and the Speaker of the House of Representatives.

Section 3. This act shall take effect July 1, 2019.

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======== 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:

providing an effective date.

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88 89 An act relating to water resources; providing legislative intent; creating s. 403.9339, F.S.; requiring the Department of Environmental Protection to conduct a comprehensive and quantitative needsbased overview of this state's water resources; specifying requirements for the overview; requiring the department to submit a report every 5 years to the

A bill to be entitled

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WHEREAS, the Legislature finds that water constitutes a public resource benefitting the entire state, and

Governor and the Legislature by a specified date;

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WHEREAS, water is an essential element to this state's current and future growth, sustainability, and environmental health, and



98	WHEREAS, a needs-based water assessment is vital to
99	successfully plan for this state's current and future population
100	growth, and infrastructural and environmental needs, NOW,
101	THEREFORE,

By Senator Albritton

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A bill to be entitled

An act relating to water resources; amending s. 403.928, F.S.; declaring legislative intent; revising requirements for the Office of Economic and Demographic Research's annual assessment of this state's water resources and conservation lands; requiring the office to consult with the Department of Environmental Protection; defining the term "agency"; requiring the assessment to be submitted to the Legislature by a specified date; making technical changes; providing an effective date.

WHEREAS, the Legislature finds that water constitutes a public resource that benefits the entire state, and

WHEREAS, water is an essential element to Florida's current and future growth, sustainability, and environmental health, and

WHEREAS, a water and lands assessment that is based on needs, and not simply expenditures, is vital to successfully plan for Florida's current and future population growth and infrastructure needs, NOW, THEREFORE,

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

Section 1. Section 403.928, Florida Statutes, is amended to read:

403.928 Assessment of water resources and conservation lands.—The Office of Economic and Demographic Research, in consultation with the department, shall conduct an annual assessment of Florida's water resources and conservation lands.

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(1) LEGISLATIVE INTENT.—The Legislature intends that the Office of Economic and Demographic Research interpret this section, to the maximum extent practicable, in a manner that provides the Legislature with the most comprehensive annual assessment of this state's water infrastructure funding needs, including, but not limited to, residential, commercial, environmental, agricultural, and industrial. It is further the intent of the Legislature that the office coordinate, to the greatest extent possible, with the Department of Environmental Protection to produce the annual assessment.

- (2)<del>(1)</del> WATER RESOURCES.—The assessment must include:
- (a) A quantitative, needs-based evaluation of all of the following:
- 1. Water supply infrastructure, including, but not limited to, water supply development projects, water resource development projects, and water conservation.
- 2. Water quality protection and restoration, including, but not limited to, septic system conversion, basin management action plans under s. 403.067(7)(a), and surface water improvement and management plans under s. 373.453.
  - 3. Wastewater infrastructure, including septic systems.
  - 4. Stormwater infrastructure.
  - 5. Flood control infrastructure.
  - 6. Environmental restoration.
- (b) (a) An evaluation of Historical and current expenditures and projections of future expenditures by federal, state, regional, and local governments and public and private utilities which are based upon historical trends and ongoing projects or initiatives associated with the categories listed in paragraph

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(a).<del>÷</del>

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1. Water supply and demand; and

2. Water quality protection and restoration.

(c) (b) 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 governing paragraphs (a) and (b) subparagraphs (a) 1. and 2. The analysis and estimates must address future needs expenditures by federal, state, regional, and local governments and all public and private utilities necessary to achieve the requirements in s. 7, Art. II of the State Constitution, and the Legislature's intent that sufficient water be available for all existing and future reasonablebeneficial 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 water management district pursuant to ss. 373.036 and 373.709, with notations regarding any significant differences between the methods used by the districts to calculate the data.

(d) (e) Forecasts of federal, state, regional, and local government revenues dedicated in current law for the purposes specified in paragraphs (a) and (b) subparagraphs (a)1. and 2. or that have been historically allocated for these purposes, as well as public and private utility revenues.

- $\underline{\text{(e)}}$  An identification of gaps between projected revenues and projected and estimated needs expenditures.
- (f) A comprehensive list of funding options to fulfill any funding gaps identified in paragraph (e). In creating the list,

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the Office of Economic and Demographic Research shall evaluate, at a minimum, existing revenue sources, potential additional revenue sources, and funding mechanisms used by other states for water infrastructure and environmental restoration.

- $\underline{\text{(3)}}$  CONSERVATION LANDS.—The assessment must include all of the following:
- (a) 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 s. 259.105.
- (b) An analysis and estimates of future expenditures by federal, state, regional, and local governments necessary to purchase lands identified in plans set forth by state agencies or water management districts.
- (c) An analysis of the ad valorem tax impacts, by county, resulting from public ownership of conservation lands.
- (d) 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.
- (e) The total percentage of Florida real property that is publicly owned for conservation purposes.
- (f) A comparison of the cost of acquiring and maintaining conservation lands under fee simple or less than fee simple ownership.
  - (4)<del>(3)</del> SCOPE.—The assessment must <del>shall</del> include:
- (a) Analyses on a statewide, regional, or geographic basis, as appropriate, and must shall identify analytical challenges in

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assessing information across the different regions of  $\underline{\text{this}}$   $\underline{\text{the}}$  state.

- (b) (4) An identification of The assessment must identify any overlap in the expenditures or needs for water resources and conservation lands.
  - (5) AGENCY ASSISTANCE.
- (a) Agencies The water management districts, the Department of Environmental Protection, the Department of Agriculture and Consumer Services, the Fish and Wildlife Conservation Commission, counties, municipalities, and special districts shall provide assistance to the Office of Economic and Demographic Research related to their respective areas of expertise.
- (b) (6) An agency must provide the Office of Economic and Demographic Research with must be given access to any data held by the an agency which as defined in s. 112.312 if the office of Economic and Demographic Research considers the data necessary to complete the assessment, including any confidential data.
- (c) As used in this subsection, the term "agency" has the same meaning as in s. 112.312.
- $\underline{\text{(6)}}$  SUBMISSION.—The assessment  $\underline{\text{must}}$  shall be submitted to the President of the Senate and the Speaker of the House of Representatives by January 1,  $\underline{\text{2020}}$   $\underline{\text{2017}}$ , and by January 1 of each year thereafter.
  - Section 2. This act shall take effect July 1, 2019.

# 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.)

NTRODUCER: Environment and Natural Resources and Senator Albritton  SUBJECT: Onsite Treatment and Disposal Systems	Pre	epared By: The Pro	fessional Staff of the Co	ommittee on Enviro	nment and Na	tural Resources
SUBJECT: Onsite Treatment and Disposal Systems  DATE: March 28, 2019 REVISED:  ANALYST STAFF DIRECTOR REFERENCE ACTION  Schreiber Rogers EN Fav/CS	BILL:	CS/SB 1022				
DATE: March 28, 2019 REVISED:  ANALYST STAFF DIRECTOR REFERENCE ACTION  Schreiber Rogers EN Fav/CS	INTRODUCER:	Environment and Natural Resources and Senator Albritton				
ANALYST STAFF DIRECTOR REFERENCE ACTION  Schreiber Rogers EN Fav/CS	SUBJECT:	Onsite Treatment and Disposal Systems				
Schreiber Rogers EN Fav/CS	DATE:	March 28, 201	9 REVISED:			
1. Schreiber Rogers EN Fav/CS	ANAL	YST	STAFF DIRECTOR	REFERENCE		ACTION
2. AEG		_			Fav/CS	
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COMMITTEE SUBSTITUTE - Substantial Changes

## I. Summary:

CS/SB 1022 transfers the Department of Health's (DOH) program for onsite sewage treatment and disposal systems (OSTDS) to the Department of Environmental Protection (DEP) through a type two transfer. The bill requires DOH and DEP to enter into a memorandum of agreement addressing the type two transfer and the respective roles of the county health departments and DEP. The bill requires DEP to appoint an OSTDS technical advisory committee. DEP is required to adopt rules, considering the recommendations of the technical advisory committee, which are intended to increase the availability of cost-effective, low-maintenance, and nutrient-removing onsite systems in the marketplace.

The bill requires DEP and the water management districts to submit information on septic to sewer conversion and septic tank remediation projects and related project costs to the Office of Economic and Demographic Research. The bill creates additional requirements for DEP to follow when applying the prohibition on new OSTDSs on lots of less than 1 acre within a priority focus area for an Outstanding Florida Spring in conflict with an OSTDS remediation plan. The bill requires DEP to allow the use of systems certified under NSF/ANSI 245 before July 1, 2019.

The bill eliminates DOH's research review and advisory committee and technical review and advisory panel that advise and assist DOH on onsite sewage treatment and disposal systems.

Except as otherwise provided in the bill, the bill will take effect on July 1, 2020.

#### II. Present Situation:

#### **Onsite Sewage Treatment and Disposal Systems**

Onsite sewage treatment and disposal systems (OSTDS) (commonly referred to as "septic systems") can contain any one or more of the following components: a septic tank; a subsurface drainfield; an aerobic treatment unit; 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 generally consist of two basic parts: the septic tank and the drainfield. The septic tank is a watertight box with an inlet pipe and an outlet pipe. Wastewater flows from the building to the septic tank through the sewer pipe. The septic tank treats the wastewater naturally by holding it in the tank long enough for solids and liquids to separate. Solids heavier than water settle at the bottom of the tank forming a layer of sludge, leaving a layer of partially clarified wastewater. The layers of sludge remain in the septic tank where bacteria found naturally in the wastewater work to break down the solids. The sludge that cannot be broken down remains in the tank until the tank is pumped. The layer of clarified liquid flows from the septic tank to the drainfield, which helps to uniformly distribute the wastewater in the drainfield. The drainfield is generally a series of trenches lined with gravel or course sand, buried one to three feet below ground. Perforated pipes run through the trenches to distribute the wastewater. The drainfield treats the wastewater by allowing it to slowly trickle from the pipes out into the gravel and down through the soil, which acts as a biological filter to remove pathogens and excess nutrients.<sup>4</sup>

The Department of Health (DOH) administers OSTDS programs, develops statewide rules, and provides training and standardization.<sup>5</sup> DOH must inspect and issue a permit for an OSTDS prior to construction, modification, or operation.<sup>6</sup> Sewage waste and effluent from OSTDSs may not be discharged onto the ground or into groundwaters, surface waters, or aquifers.<sup>7</sup> The permitting and inspection of OSTDSs is regulated by the environmental health section of county health departments and DOH's Bureau of Onsite Sewage Programs.<sup>8</sup> County health departments are described as state-local partnerships, and they are units of DOH that are located in each of

<sup>&</sup>lt;sup>1</sup> DEP, Septic Systems, <a href="https://floridadep.gov/water/domestic-wastewater/content/septic-systems">https://floridadep.gov/water/domestic-wastewater/content/septic-systems</a> (last visited Mar. 21, 2019); See s. 381.0065(2)(k), F.S. "Onsite sewage treatment and disposal system" is defined as "a system that contains a standard subsurface, filled, or mound drainfield system; an aerobic treatment unit; a graywater system tank; a laundry wastewater system tank; a septic tank; a grease interceptor; a pump tank; a solids or effluent pump; a waterless, incinerating, or organic waste-composting toilet; or a sanitary pit privy that is installed or proposed to be installed beyond the building sewer on land of the owner or on other land to which the owner has the legal right to install a system. The term includes any item placed within, or intended to be used as a part of or in conjunction with, the system. This term does not include package sewage treatment facilities and other treatment works regulated under chapter 403."

<sup>&</sup>lt;sup>2</sup> DOH, *Septic System Information and Care*, <a href="http://columbia.floridahealth.gov/programs-and-services/environmental-health/onsite-sewage-disposal/septic-information-and-care.html">http://columbia.floridahealth.gov/programs-and-services/environmental-health/onsite-sewage-disposal/septic-information-and-care.html</a> (last visited Mar. 21, 2019).

<sup>&</sup>lt;sup>3</sup> West Virginia University Energy Institute, National Environmental Services Center, *What is a Septic System? How Do I Maintain One?*, <a href="http://www.nesc.wvu.edu/subpages/septic defined.cfm">http://www.nesc.wvu.edu/subpages/septic defined.cfm</a> (last visited Mar. 21, 2019).

<sup>&</sup>lt;sup>5</sup> Section 381.006(7), F.S.; Section 381.0065(3), F.S.

<sup>&</sup>lt;sup>6</sup> Section 381.0065(4), F.S.; Fla. Admin. Code Chapter 64E-6.

<sup>&</sup>lt;sup>7</sup> Fla. Admin. Code R. 64E-6.005.

<sup>&</sup>lt;sup>8</sup> Fla. Admin. Code Chapter 64E-6; DOH, *Onsite Sewage*, <a href="http://www.floridahealth.gov/environmental-health/onsite-sewage/index.html">http://www.floridahealth.gov/environmental-health/onsite-sewage/index.html</a> (last visited Mar. 21, 2019); DEP, *Septic Systems*, <a href="https://floridadep.gov/water/domestic-wastewater/content/septic-systems">https://floridadep.gov/water/domestic-wastewater/content/septic-systems</a> (last visited Mar. 21, 2019).

Florida's 67 counties. DOH has an interagency agreement with the Department of Environmental Protection (DEP) that clarifies responsibilities relating to OSTDSs between the two departments. DOH to the clarifies responsibilities relating to OSTDSs between the two departments.

DOH established the Technical Review and Advisory Panel to assist in the adoption of rules for OSTDSs and to review and comment on any legislation or existing policy related to OSTDSs. <sup>11</sup> All rules proposed by DOH that relate to OSTDSs must be presented to the panel for review and comment prior to adoption. <sup>12</sup> DOH's research and review advisory committee advises DOH on directions for new research, reviews and ranks proposals for research contracts, and reviews and provides comments on draft research reports regarding the OSTDS industry. <sup>13</sup>

There are an estimated 2.6 million OSTDS systems in Florida, providing wastewater disposal for 30 percent of the state's population. <sup>14</sup> In some areas, development is dependent on OSTDSs due to the cost and time it takes to install central sewer systems. For example, in rural areas and low-density developments, central sewer systems are not cost effective. Less than one percent of septic systems in Florida are actively managed. <sup>15</sup> The remainder of systems are generally serviced only when they fail, often leading to costly repairs that could have been avoided with routine maintenance. <sup>16</sup> In Florida, approximately 30-40 percent of the nitrogen levels are reduced in a system that is installed 24 inches or more from groundwater. <sup>17</sup> This leaves a significant amount of nitrogen to percolate into the groundwater, which makes nitrogen from OSTDSs a potential contaminant in groundwater. <sup>18</sup>

#### **Total Maximum Daily Loads and Basin Management Action Plans**

A total maximum daily load (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 water quality standards. <sup>19</sup> Waterbodies or sections of waterbodies that do not meet the established water quality standards are deemed impaired. Pursuant to the federal Clean Water

<sup>&</sup>lt;sup>9</sup> Chapter 154, part I, F.S.; DOH, *County Health Departments*, <a href="http://www.floridahealth.gov/programs-and-services/county-health-departments/index.html">http://www.floridahealth.gov/programs-and-services/county-health-departments/index.html</a> (last visited Mar. 21, 2019).

<sup>&</sup>lt;sup>10</sup> Interagency Agreement Between the Department of Environmental Protection and the Department of Health for Onsite Sewage Treatment and Disposal Systems (Sept. 30, 2015), available at <a href="https://floridadep.gov/sites/default/files/HOHOSTDS\_9\_30\_15.pdf">https://floridadep.gov/sites/default/files/HOHOSTDS\_9\_30\_15.pdf</a> (last visited Mar. 24, 2019).

<sup>&</sup>lt;sup>11</sup> Section 381.0068, F.S.

<sup>&</sup>lt;sup>12</sup> Section 381.0068(2), F.S.

<sup>&</sup>lt;sup>13</sup> Section 381.0065(4)(o), F.S.

<sup>&</sup>lt;sup>14</sup> DOH, *Onsite Sewage*, <a href="http://www.floridahealth.gov/environmental-health/onsite-sewage/index.html">http://www.floridahealth.gov/environmental-health/onsite-sewage/index.html</a> (last visited Mar. 21, 2019).

<sup>&</sup>lt;sup>15</sup> DOH, Report on Range of Costs to Implement a Mandatory Statewide 5-Year Septic Tank Inspection Program, Executive Summary (Oct. 1, 2008), available at <a href="http://www.floridahealth.gov/environmental-health/onsite-sewage/research/\_documents/rrac/2008-11-06.pdf">http://www.floridahealth.gov/environmental-health/onsite-sewage/research/\_documents/rrac/2008-11-06.pdf</a> (last visited Mar. 21, 2019). The report begins on page 58 of the PDF. <sup>16</sup> Id.

DOH, Florida Onsite Sewage Nitrogen Reduction Strategies Study, Final Report 2008-2015, 21 (Dec. 2015), available at <a href="http://www.floridahealth.gov/environmental-health/onsite-sewage/research/draftlegreportsm.pdf">http://www.floridahealth.gov/environmental-health/onsite-sewage/research/draftlegreportsm.pdf</a> (last visited Mar. 6, 2019).
 University of Florida Institute of Food and Agricultural Sciences (IFAS), Onsite Sewage Treatment and Disposal Systems: Nitrogen, 3 (Feb. 2014), available at <a href="http://edis.ifas.ufl.edu/pdffiles/SS/SS55000.pdf">http://edis.ifas.ufl.edu/pdffiles/SS/SS55000.pdf</a> (last visited Mar. 21, 2019).
 DEP, Total Maximum Daily Loads Program, <a href="https://floridadep.gov/dear/water-quality-evaluation-tmdl/content/total-maximum-daily-loads-tmdl-program">https://floridadep.gov/dear/water-quality-evaluation-tmdl/content/total-maximum-daily-loads-tmdl-program</a> (last visited Mar. 21, 2019).

Act, DEP is required to establish a TMDL for impaired waterbodies.<sup>20</sup> 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.<sup>21</sup> 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.<sup>22</sup>

DEP is the lead agency in coordinating the development and implementation of TMDLs.<sup>23</sup> Basin management action plans (BMAPs) are one of the primary mechanisms DEP uses to achieve TMDLs.<sup>24</sup> 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;
- Best management practices and non-regulatory and incentive-based programs, including cost sharing, waste minimization, pollution prevention, agreements, and public education;
- Public works projects, including capital facilities; and
- Land acquisition.<sup>25</sup>

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, to all basins as a whole, 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. Each new or revised BMAP must include a list of projects in priority ranking with a planning-level cost estimate and estimated date of completion for each listed project. The project of the development and implementation of a TMDL for a specific waterbody.

In 2016, the Florida Legislature passed the Florida Springs and Aquifer Protection Act, which identified 30 "Outstanding Florida Springs" (OFS) that have additional statutory protections and requirements. <sup>28</sup> Key aspects of the Springs and Aquifer Protection Act relating to water quality include:

• The development of an onsite sewage treatment and disposal system (OSTDS) remediation plan if it has been determined that OSTDSs within a priority focus area contribute at least 20

<sup>&</sup>lt;sup>20</sup> Section 403.067, F.S.

<sup>&</sup>lt;sup>21</sup> Section 403.031(21), F.S.

<sup>&</sup>lt;sup>22</sup> Fla. Admin. Code R. 62-620.200(37). "Point source" is defined as "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." <sup>23</sup> Section 403.067(7)(b), F.S.

<sup>&</sup>lt;sup>24</sup> DEP, *Basin Management Action Plans (BMAPs)*, <a href="https://floridadep.gov/dear/water-quality-restoration/content/basin-management-action-plans-bmaps">https://floridadep.gov/dear/water-quality-restoration/content/basin-management-action-plans-bmaps</a> (last visited Mar. 21, 2019).

<sup>&</sup>lt;sup>25</sup> Section 403.067(7), F.S.

<sup>&</sup>lt;sup>26</sup> *Id*.

<sup>&</sup>lt;sup>27</sup> Section 403.067(7)(a)4.c., F.S.

<sup>&</sup>lt;sup>28</sup> Chapter 2016-1, Laws of Fla.; ch. 373, p. VIII, F.S.; *see* s. 373.802(4), F.S., Outstanding Florida Springs include all historic first magnitude springs, including their associated spring runs, as determined by DEP using the most recent Florida Geological Survey springs bulletin, and De Leon Springs, Peacock Springs, Poe Springs, Rock Springs, Wekiwa Springs, and Gemini Springs, and their associated spring runs.

percent of nonpoint source nitrogen pollution or that remediation is necessary to achieve the TMDL;

- A 20-year timeline for implementation of the TMDL, including 5-, 10-, and 15-year targets; and
- The prohibition against new OSTDSs on parcels of less than 1 acre, unless the system complies with the OSTDS remediation plan.<sup>29</sup>

The OSTDS 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 a sewage system or group of systems.<sup>30</sup> The options must be cost-effective and financially feasible projects necessary to reduce the nutrient impacts from OSTDSs within the area.<sup>31</sup>

A priority focus area of an OFS means 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 DEP in consultation with the appropriate water management districts, and delineated in a BMAP.<sup>32</sup>

#### Office of Economic and Demographic Research

The Office of Economic and Demographic Research (EDR) is a research arm of the Florida Legislature, principally focused on forecasting economic and social trends that affect policy making, revenues, and appropriations. <sup>33</sup> 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. <sup>34</sup> EDR provides information related to a broad array of subjects. <sup>35</sup>

In 2016, the Legislature passed a law requiring EDR to conduct an annual assessment of Florida's water resources and conservation lands.<sup>36</sup> The assessment must include historical and current expenditures, and projections of future expenditures, by government entities and public and private utilities for water quality protection and restoration.<sup>37</sup> Various agencies and local governmental entities are directed to aid EDR with their respective areas of expertise and provide EDR access to any information, confidential or otherwise, that EDR considers necessary to complete the assessment.<sup>38</sup> The assessment must be submitted to the Legislature by January 1 each year.<sup>39</sup> EDR has begun the process of evaluating the data and methodology used to forecast

<sup>32</sup> Section 373.802(5), F.S.

<sup>&</sup>lt;sup>29</sup> Sections 373.807 and 373.811, F.S.

<sup>&</sup>lt;sup>30</sup> Section 373.807(3), F.S.

<sup>31</sup> Id

<sup>&</sup>lt;sup>33</sup> EDR, Welcome, http://edr.state.fl.us/Content/ (last visited Mar. 24, 2019).

<sup>&</sup>lt;sup>34</sup> EDR, Functions of EDR, http://edr.state.fl.us/Content/about/functions.cfm (last visited Mar. 24, 2019).

<sup>&</sup>lt;sup>35</sup> Section 216.136, F.S.

<sup>&</sup>lt;sup>36</sup> Ch. 2016-1, Laws of Fla.; see s. 403.928, F.S.; see EDR, Annual Assessment of Florida's Water Resources and Conservation Lands, 2019 Edition (2019), available at <a href="http://edr.state.fl.us/Content/natural-resources/LandandWaterAnnualAssessment\_2019Edition.pdf">http://edr.state.fl.us/Content/natural-resources/LandandWaterAnnualAssessment\_2019Edition.pdf</a> (last visited Mar. 24, 2019).

<sup>&</sup>lt;sup>37</sup> Section 403.928(1)(a)2., F.S.

<sup>&</sup>lt;sup>38</sup> Section 403.928(5), (6), F.S.

<sup>&</sup>lt;sup>39</sup> Section 403.928(7), F.S.

expenditures that are necessary to comply with federal and state laws and regulations governing water quality. <sup>40</sup> EDR indicates that subsequent editions of its Annual Assessment of Florida's Water Resources and Conservation Lands will further analyze the future expenditures necessary to comply with laws governing water supply and water quality. <sup>41</sup>

#### **Type Two Transfers**

Florida law defines a type two transfer as the merging of an existing department, program, or activity into another department. Any program or activity transferred by a type two transfer retains all the statutory powers, duties, and functions it held previous to the transfer. The program or activity also retains its records, personnel, property, and unexpended balances of appropriations, allocations, or other funds, unless otherwise provided by law. The transfer of segregated funds must be made in such a manner that the relation between the program and the revenue source is retained. Unless otherwise provided by law, the administrative rules of any department involved in the transfer remain in effect until specifically changed.

#### **Consolidated Annual Reports**

By March 1 of each year, Florida's water management districts are required to submit a consolidated annual report to the Governor, the President of the Senate, the Speaker of the House, and DEP. <sup>44</sup> The water management districts must also provide copies of the report to the chairs of the legislative committees having substantive or fiscal jurisdiction over water management districts and the governing boards of all county entities having jurisdiction or deriving any funds for operations of the district. <sup>45</sup> The report must also be made available to the public in either a printed or electronic format. <sup>46</sup> The consolidated annual reports inform the state about the status of each district's programs and water resources, and the reports must contain numerous elements including statutorily required plans and reports. <sup>47</sup>

#### NSF/ANSI 245

NSF International (NSF) is a private non-profit organization that develops standards and certifies products and systems. <sup>48</sup> DOH's regulations provide the following definition for NSF: "National Sanitation Foundation International, hereinafter referred to as NSF - a not for profit research,

<sup>&</sup>lt;sup>40</sup> EDR, Annual Assessment of Florida's Water Resources and Conservation Lands, 2019 Edition, 2 (2019), available at <a href="http://edr.state.fl.us/Content/natural-resources/LandandWaterAnnualAssessment\_2019Edition.pdf">http://edr.state.fl.us/Content/natural-resources/LandandWaterAnnualAssessment\_2019Edition.pdf</a> (last visited Mar. 24, 2019).

<sup>&</sup>lt;sup>41</sup> *Id.* at 3.

<sup>&</sup>lt;sup>42</sup> Section 20.06(2), F.S.

<sup>&</sup>lt;sup>43</sup> *Id*.

<sup>&</sup>lt;sup>44</sup> Section 373.036(7)(a), F.S.

<sup>&</sup>lt;sup>45</sup> Id.

<sup>&</sup>lt;sup>46</sup> *Id.*; *see* Northwest Florida Water Management District, *Consolidated Annual Reports*, <a href="https://www.nwfwater.com/Data-Publications/Reports-Plans/Consolidated-Annual-Reports">https://www.nwfwater.com/Data-Publications/Reports-Plans/Consolidated-Annual-Reports</a> (last visited Mar. 21, 2019).

<sup>&</sup>lt;sup>47</sup> Section 373.036(7)(b)–(e), F.S.

<sup>&</sup>lt;sup>48</sup> NSF, *About NSF*, <a href="http://www.nsf.org/about-nsf">http://www.nsf.org/about-nsf</a> (last visited Mar. 27, 2019). NSF was founded in 1944 as the National Sanitation Foundation and in 1990 changed its named to NSF International. According to its website the letters "NSF" do not represent any specific words today; ANSI, *SDO: NSF International*, <a href="https://www.standardsportal.org/usa\_en/sdo/nsf.aspx">https://www.standardsportal.org/usa\_en/sdo/nsf.aspx</a> (last visited Mar. 27, 2019).

education and service organization . . . that develops standards and criteria for equipment, products and services that bear upon health."<sup>49</sup> NSF follows the standards development process of the American National Standards Institute, which involves developing standards by joint committees of stakeholders and experts and then ratifying standards through an independent council.<sup>50</sup> NSF currently has more than 140 active public health standards and independent testing protocols, and provides testing and certification services to many industries, including water and wastewater.<sup>51</sup>

The American National Standards Institute (ANSI) is a private non-profit organization that develops national standards in the United States by accrediting the procedures of standards developing organizations.<sup>52</sup> ANSI has accredited more than 200 standards developers, which have created over 11,000 American national standards.<sup>53</sup> ANSI has accredited NSF as a standards developing organization.<sup>54</sup>

NSF/ANSI 245 is a standard that establishes minimum requirements for materials, design and construction, and performance of residential wastewater treatment systems providing for nitrogen reduction.<sup>55</sup> The standard covers systems with rated capacities between 400 and 1,500 gallons per day.<sup>56</sup> Regardless of a system's treatment technology, NSF installs the unit at their test facility to evaluate the product.<sup>57</sup> Wastewater is introduced to the system to simulate various scenarios, and the system must meet minimum requirements for things such as structural integrity, leakage, and failure sensor and signaling equipment.<sup>58</sup> To achieve the certification a treatment system must produce an acceptable quality of effluent during a 26-week test, during which any service or maintenance to the system is prohibited.<sup>59</sup> The effluent criteria is based on the United States Environmental Protection Agency's secondary effluent treatment requirements for municipal treatment facilities.<sup>60</sup> NSF/ANSI 245 requires a minimum 50% reduction in total nitrogen.<sup>61</sup>

<sup>&</sup>lt;sup>49</sup> Fla. Admin. Code R. 64E-6.002(38).

<sup>&</sup>lt;sup>50</sup> NSF, NSF Standards, http://www.nsf.org/regulatory/regulator-nsf-standards (last visited Mar. 27, 2019).

<sup>&</sup>lt;sup>51</sup> NSF, Who Is NSF International?, <a href="http://www.nsf.org/consumer-resources/who-is-nsf-international">http://www.nsf.org/consumer-resources/who-is-nsf-international</a> (last visited Mar. 27, 2019); NSF, Services by Industry: Water and Wastewater, <a href="http://www.nsf.org/services/by-industry/water-wastewater">http://www.nsf.org/services/by-industry/water-wastewater</a> (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>52</sup> ANSI, *Introduction to ANSI*, <a href="https://www.ansi.org/about\_ansi/introduction/introduction?menuid=1">https://www.ansi.org/about\_ansi/introduction/introduction?menuid=1</a> (last visited Mar. 27, 2019); Fla. Admin. Code R. 64E-6.002(4); *see* Fla. Admin. Code 64E-6.012(1)(a). In this regulation, DOH requires that a third party certifying program be accredited by ANSI; *see* ss. 316.2065, 320.8231, and 553.963, F.S. ANSI is referenced in the Florida Statutes for standards in industries including bicycle helmets, recreational vehicles, and showers.

<sup>&</sup>lt;sup>53</sup> ANSI, *Introduction to ANSI*, <a href="https://www.ansi.org/about\_ansi/introduction/introduction?menuid=1">https://www.ansi.org/about\_ansi/introduction/introduction?menuid=1</a> (last visited Mar. 27, 2019).

<sup>&</sup>lt;sup>54</sup> NSF, Accreditations and Quality, http://www.nsf.org/about-nsf/accreditations (last visited Mar. 27, 2019).

<sup>&</sup>lt;sup>55</sup> ANSI, Webstore: NSF/ANSI 245-2018, Residential Wastewater Treatment Systems - Nitrogen Reduction, https://webstore.ansi.org/Standards/NSF/NSFANSI2452018 (last visited Mar. 27, 2019).

<sup>&</sup>lt;sup>56</sup> NSF, *NSF/ANSI 245: Nitrogen Reduction*, <a href="http://www.nsf.org/services/by-industry/water-wastewater/onsite-wastewater/nitrogen-reduction">http://www.nsf.org/services/by-industry/water-wastewater/onsite-wastewater/nitrogen-reduction</a> (last visited Mar. 27, 2019).

<sup>&</sup>lt;sup>57</sup> *Id*.

<sup>&</sup>lt;sup>58</sup> *Id*.

<sup>&</sup>lt;sup>59</sup> *Id*.

<sup>&</sup>lt;sup>60</sup> *Id.* This information is under the "Testing Process" tab; *see* NSF, *NSF/ANSI 40: Residential Onsite Systems*, <a href="http://www.nsf.org/services/by-industry/water-wastewater/onsite-wastewater/residential-wastewater-treatment-systems">http://www.nsf.org/services/by-industry/water-wastewater/onsite-wastewater/residential-wastewater-treatment-systems</a> (last visited Mar. 28, 2019). Certification to NSF/ANSI 245 also meets all the requirements of NSF/ANSI 40.

<sup>&</sup>lt;sup>61</sup> NSF, NSF/ANSI 40 and 245, <a href="http://www.nsf.org/newsroom\_pdf/ww\_nsf\_40\_and\_245.pdf">http://www.nsf.org/newsroom\_pdf/ww\_nsf\_40\_and\_245.pdf</a> (last visited Mar. 27, 2019); NSF International, Onsite Wastewater Treatment Unit Program Standards, Testing and Certification, 16 (2017), available at

DOH's regulations require that aerobic treatment units used for treating domestic and commercial sewage waste, which are designed to treat up to 1500 gallons of sewage per day, comply with one of three NSF/ANSI standards, including NSF/ANSI 245.<sup>62</sup> These standards are incorporated by reference into the Florida Administrative Code. NSF provides listings of products that have been certified under NSF/ANSI 245.<sup>63</sup> According to NSF, at least ten states have accepted or adopted NSF/ANSI 245.64

#### III. **Effect of Proposed Changes:**

**Section 1** transfers all of the Department of Health's (DOH) powers, duties, functions, records, offices, personnel, associated administrative support positions, property, pending issues, existing contracts, administrative authority, administrative rules, and unexpended balances of appropriations, allocations, and other funds for the regulation of onsite sewage treatment and disposal systems (OSTDS) relating to DOH's onsite sewage program to the Department of Environmental Protection (DEP). The bill transfers the program through a type two transfer.

Section 2 requires DOH and DEP to enter into a memorandum of agreement regarding the type 2 transfer of the Onsite Sewage Program before January 1, 2020. The agreement must address all aspects of the transfer identified in section 1 of the bill and the respective administrative and regulatory roles of the county health departments and DEP after the July 1, 2020 type two transfer.

Section 7 amends s. 373.036, F.S., which requires DEP and the water management districts to develop certain plans and reports for water resources.

The bill requires each water management district to submit its consolidated annual report to the Office of Economic and Demographic Research (EDR), in addition to the recipients under existing law. The bill requires that the consolidated water management district annual reports include any septic to sewer conversion and septic tank remediation projects when listing the specific projects identified to implement Basin Management Action Plans.

Section 12 amends s. 381.0065, F.S., which pertains to the regulation of OSTDSs. The bill eliminates DOH's research review and advisory committee for OSTDSs, The bill requires DEP to do the following when applying the prohibition on new OSTDSs within priority focus areas that are on lots of less than 1 acre and conflict with an OSTDS remediation plan:

Include portions of the lot subject to an easement or right of entry when determining the size of the lot.

https://www.env.nm.gov/wp-content/uploads/2017/08/NSFWastewaterProgramUpdateMarch192010.pdf (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>62</sup> Fla. Admin. Code R. 64E-6.012(1).

<sup>&</sup>lt;sup>63</sup> DOH, NSF Standard 245 (Nitrogen-Reducing) Certified Aerobic Treatment Units (ATUs) in Florida (Rule 64E-6.012, Florida Administrative Code) (2019), http://www.floridahealth.gov/environmental-health/onsitesewage/products/ documents/245cert-atu-18.pdf (last visited Mar. 28, 2019); NSF, NSF Product and Service Listings, NSF/ANSI 245 Wastewater Treatment Systems - Nitrogen Reduction, http://info.nsf.org/Certified/Wastewater/Listings.asp?TradeName=&Standard=245 (last visited Mar. 28, 2019).

<sup>&</sup>lt;sup>64</sup> NSF, NSF/ANSI 40 and 245, http://www.nsf.org/newsroom\_pdf/ww\_nsf\_40\_and\_245.pdf (last visited Mar. 27, 2019).

• Determine that a hardship exists in accordance with s. 403.201(1)(c), F.S., when an applicant for a variance demonstrates that the lot subject to the request is no smaller than 0.85 acres and that lots in the immediate proximity average one acre in size or larger.

The bill requires DEP to allow the use of National Sanitation Foundation International/American National Standards Institute 245 (NSF/ANSI 245) systems approved by the Public Health and Safety Organization before July 1, 2019. This requirement is in addition to DEP allowing the use of other DEP-approved nutrient removing OSTDSs to meet the requirements of a total maximum daily load or basin management action plan, a reasonable assurance plan, or other water quality protection and restoration requirements.

**Section 14** creates s. 381.00652, F.S. The section takes effect on July 1, 2019. The bill requires DEP, in consultation with DOH, to appoint a technical advisory committee for OSTDSs by August 1, 2019. The bill requires the technical advisory committee to:

- Consist of at least five, but no more than nine, members representing the home building
  industry, the real estate industry, the OSTDS industry, septic tank contractors, engineers, and
  local governments. Members may not receive compensation or reimbursement for per diem
  or travel expenses.
- Assist in developing rules that increase the availability of nutrient-moving OSTDSs in the marketplace, including such systems that are cost-effective, low maintenance, and reliable.
- By July 1, 2020, consider and recommend regulatory options, such as fast-track approval, prequalification, or expedited permitting, to facilitate the introduction and use of nutrientremoving OSTDSs that have been reviewed and approved by a national agency or organization, such as the NSF/ANSI 245 systems approved by the Public Health and Safety Organization.
- The subsection creating the technical advisory committee expires on July 1, 2020.

The bill requires DEP to initiate rulemaking no later than August 1, 2020, considering the recommendations of the technical advisory committee, and adopt rules to increase the availability of cost-effective, low-maintenance, and reliable nutrient-removing OSTDSs in the marketplace.

**Section 15** repeals s. 381.0068, F.S., which requires DOH to establish a technical review and advisory panel to assist DOH with rule adoption and contains requirements for the members and operations of the panel. The bill eliminates the technical review and advisory panel under DOH.

**Section 17** amends s. 403.067, F.S., pertaining to the establishment and implementation of total maximum daily loads. The bill requires DEP to submit to EDR the project cost estimates required for new or revised Basin Management Action Plans, including any septic to sewer conversion and septic tank remediation projects costs.

Sections 3, 4, 5, 6, 8, 9, 10, 11, 13, 16, and 18 contain conforming changes to the Florida Statutes that implement the bill's type two transfer of DOH's onsite sewage program to DEP, such as changing DOH to DEP.

**Section 19** states that except as otherwise expressly provided in the bill and except for section 2, s. 381.0065(7) F.S., as amended by the bill, and section 19 which takes effect on July 1, 2019, the bill will take effect on July 1, 2020.

# IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

D. State Tax or Fee Increases:

None.

E. Other Constitutional Issues:

None.

# V. Fiscal Impact Statement:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

Indeterminate.

C. Government Sector Impact:

The bill requires DEP to merge into its department a large program transferred from DOH. If the revenue sources for the program do not cover all of the costs associated with the program then this transfer may cause DEP to incur additional costs. The bill also requires DEP to initiate rulemaking, which may cause DEP to incur additional costs. Therefore, the bill may have a negative, indeterminate fiscal impact on DEP.

# VI. Technical Deficiencies:

None.

# VII. Related Issues:

The bill states that the Public Health and Safety Organization approves systems under the NSF/ANSI 245 standard. NSF is the organization that approves and certifies systems under the NSF/ANSI 245 standard. While NSF refers to itself as the Public Health and Safety Organization on its website, it may be unclear that "The Public Health and Safety Organization" is referring to NSF. Changing the language to state that NSF is approving the systems may improve clarity.

The bill references "National Sanitation Foundation International/American National Standards Institute systems," as a type of system. NSF/ANSI 245 is a standard for third-party certification that applies to the systems. Therefore, it may improve clarity to refer to systems certified under the NSF/ANSI 245 standard and approved by NSF.

## VIII. Statutes Affected:

This bill substantially amends the following sections of the Florida Statutes: 153.54, 153.73, 163.3180, 180.03, 373.036, 373.807, 381.006, 381.0061, 381.0064, 381.0065, 381.00651, 381.0101, 403.067, and 489.551.

The bill creates section 381.00652 of the Florida Statutes.

The bill repeals section 381.0068 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 Environment and Natural Resources Committee on March 26, 2019:

- Adds a requirement that DOH and DEP enter into a memorandum of agreement regarding the type 2 transfer of the Onsite Sewage Program before January 1, 2020. The agreement must address all aspects of the transfer identified in section 1 of the bill and the respective administrative and regulatory roles of the county health departments and DEP after the July 1, 2020 type two transfer;
- Makes conforming changes relating to the type 2 transfer;
- Creates s. 381.00652, F.S., which contains the requirements for DEP to appoint a
  technical advisory committee, and to initiate rulemaking to increase the availability of
  onsite systems in the marketplace and revises the timeline for these requirements.
- Adds a lot size calculation to s. 381.0065, F.S., to be used when applying the prohibition on new OSTDSs on lots of less than 1 acre within a priority focus area for an Outstanding Florida Spring, when in conflict with an OSTDS remediation plan in a BMAP. The bill requires DEP to do the following when applying the prohibition:
  - Include portions of the lot subject to an easement or right of entry when determining the size of the lot.
  - Obetermine that a hardship exists in accordance with s. 403.201(1)(c), F.S., when an applicant for a variance demonstrates that the lot subject to the request is no smaller than 0.85 acres and that lots in the immediate proximity average one acre in size or larger;

Adds a requirement that DEP allow the use of National Sanitation Foundation
International/American National Standards Institute 245 systems approved by the
Public Health and Safety Organization before July 1, 2019, in addition to allowing the
use of other DEP-approved nutrient removing OSTDSs to meet the requirements of a
total maximum daily load or basin management action plan, a reasonable assurance
plan, or other water quality protection and restoration requirements; and

• Provides that except as otherwise expressly provided in the bill and except for section 2 of the bill, s. 381.0065(7) as amended by the bill, and the section providing the effective date which takes effect on July 1, 2019, the bill takes effect on July 1, 2020.

# 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 03/26/2019

The Committee on Environment and Natural Resources (Albritton) recommended the following:

# Senate Amendment (with title amendment)

Delete everything after the enacting clause and insert:

Section 1. All powers, duties, functions, records, offices, personnel, associated administrative support positions, property, pending issues, existing contracts, administrative authority, administrative rules, and unexpended balances of appropriations, allocations, and other funds for the regulation of onsite sewage treatment and disposal systems relating to the

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Onsite Sewage Program in the Department of Health are

transferred by a type two transfer, as defined in s. 20.06(2), Florida Statutes, to the Department of Environmental Protection. Section 2. The Department of Health and the Department of Environmental Protection shall enter into a memorandum of agreement regarding the type 2 transfer of the Onsite Sewage Program before January 1, 2020. The agreement must address all aspects of the transfer identified in section 1 of this act and the respective administrative and regulatory roles of the county health departments and the Department of Environmental

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Section 3. Subsection (5) of section 153.54, Florida Statutes, is amended to read:

153.54 Preliminary report by county commissioners with respect to creation of proposed district. - Upon receipt of a petition duly signed by not less than 25 qualified electors who are also freeholders residing within an area proposed to be incorporated into a water and sewer district pursuant to this law and describing in general terms the proposed boundaries of such proposed district, the board of county commissioners if it shall deem it necessary and advisable to create and establish such proposed district for the purpose of constructing, establishing or acquiring a water system or a sewer system or both in and for such district (herein called "improvements"), shall first cause a preliminary report to be made which such report together with any other relevant or pertinent matters, shall include at least the following:

(5) For the construction of a new proposed sewerage system



or the extension of an existing sewerage system that was not previously approved, the report shall include a study that includes the available information from the Department of Environmental Protection Health on the history of onsite sewage treatment and disposal systems currently in use in the area and a comparison of the projected costs to the owner of a typical lot or parcel of connecting to and using the proposed sewerage system versus installing, operating, and properly maintaining an onsite sewage treatment system that is approved by the Department of Environmental Protection Health and that provides for the comparable level of environmental and health protection as the proposed central sewerage system; consideration of the local authority's obligations or reasonably anticipated obligations for water body cleanup and protection under state or federal programs, including requirements for water bodies listed under s. 303(d) of the Clean Water Act, Pub. L. No. 92-500, 33 U.S.C. ss. 1251 et seq.; and other factors deemed relevant by the local authority.

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Such report shall be filed in the office of the clerk of the circuit court and shall be open for the inspection of any taxpayer, property owner, qualified elector or any other interested or affected person.

Section 4. Paragraph (c) of subsection (2) of section 153.73, Florida Statutes, is amended to read:

153.73 Assessable improvements; levy and payment of special assessments. - Any district may provide for the construction or reconstruction of assessable improvements as defined in s. 153.52, and for the levying of special assessments upon

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benefited property for the payment thereof, under the provisions of this section.

(2)(c) For the construction of a new proposed sewerage system or the extension of an existing sewerage system that was not previously approved, the report shall include a study that includes the available information from the Department of Environmental Protection Health on the history of onsite sewage treatment and disposal systems currently in use in the area and a comparison of the projected costs to the owner of a typical lot or parcel of connecting to and using the proposed sewerage system versus installing, operating, and properly maintaining an onsite sewage treatment system that is approved by the Department of Environmental Protection Health and that provides for the comparable level of environmental and health protection as the proposed central sewerage system; consideration of the local authority's obligations or reasonably anticipated obligations for water body cleanup and protection under state or federal programs, including requirements for water bodies listed under s. 303(d) of the Clean Water Act, Pub. L. No. 92-500, 33 U.S.C. ss. 1251 et seq.; and other factors deemed relevant by the local authority.

Section 5. Subsection (2) of section 163.3180, Florida Statutes, is amended to read:

163.3180 Concurrency.

(2) Consistent with public health and safety, sanitary sewer, solid waste, drainage, adequate water supplies, and potable water facilities shall be in place and available to serve new development no later than the issuance by the local government of a certificate of occupancy or its functional

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equivalent. Prior to approval of a building permit or its functional equivalent, the local government shall consult with the applicable water supplier to determine whether adequate water supplies to serve the new development will be available no later than the anticipated date of issuance by the local government of a certificate of occupancy or its functional equivalent. A local government may meet the concurrency requirement for sanitary sewer through the use of onsite sewage treatment and disposal systems approved by the Department of Environmental Protection Health to serve new development.

Section 6. Subsection (3) of section 180.03, Florida Statutes, is amended to read:

180.03 Resolution or ordinance proposing construction or extension of utility; objections to same.-

(3) For the construction of a new proposed sewerage system or the extension of an existing sewerage system that was not previously approved, the report shall include a study that includes the available information from the Department of Environmental Protection Health on the history of onsite sewage treatment and disposal systems currently in use in the area and a comparison of the projected costs to the owner of a typical lot or parcel of connecting to and using the proposed sewerage system versus installing, operating, and properly maintaining an onsite sewage treatment system that is approved by the Department of Environmental Protection Health and that provides for the comparable level of environmental and health protection as the proposed central sewerage system; consideration of the local authority's obligations or reasonably anticipated obligations for water body cleanup and protection under state or

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federal programs, including requirements for water bodies listed under s. 303(d) of the Clean Water Act, Pub. L. No. 92-500, 33 U.S.C. ss. 1251 et seq.; and other factors deemed relevant by the local authority. The results of such a study shall be included in the resolution or ordinance required under subsection (1).

Section 7. Paragraphs (a) and (b) of subsection (7) of section 373.036, Florida Statutes, are amended to read:

373.036 Florida water plan; district water management plans.-

- (7) CONSOLIDATED WATER MANAGEMENT DISTRICT ANNUAL REPORT.-
- (a) By March 1, annually, each water management district shall prepare and submit to the Office of Economic and Demographic Research, the department, the Governor, the President of the Senate, and the Speaker of the House of Representatives a consolidated water management district annual report on the management of water resources. In addition, copies must be provided by the water management districts to the chairs of all legislative committees having substantive or fiscal jurisdiction over the districts and the governing board of each county in the district having jurisdiction or deriving any funds for operations of the district. Copies of the consolidated annual report must be made available to the public, either in printed or electronic format.
- (b) The consolidated annual report must shall contain the following elements, as appropriate to that water management district:
- 1. A district water management plan annual report or the annual work plan report allowed in subparagraph (2) (e) 4.

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- 156 2. The department-approved minimum flows and minimum water 157 levels annual priority list and schedule required by s. 158 373.042(3).
- 159 3. The annual 5-year capital improvements plan required by 160 s. 373.536(6)(a)3.
- 161 4. The alternative water supplies annual report required by 162 s. 373.707(8)(n).
  - 5. The final annual 5-year water resource development work program required by s. 373.536(6)(a)4.
  - 6. The Florida Forever Water Management District Work Plan annual report required by s. 373.199(7).
  - 7. The mitigation donation annual report required by s. 373.414(1)(b)2.
  - 8. Information on all projects related to water quality or water quantity as part of a 5-year work program, including:
  - a. A list of all specific projects identified to implement a basin management action plan, including any septic-to-sewer conversion and septic tank remediation projects, or a recovery or prevention strategy;
  - b. A priority ranking for each listed project for which state funding through the water resources development work program is requested, which must be made available to the public for comment at least 30 days before submission of the consolidated annual report;
    - c. The estimated cost for each listed project;
    - d. The estimated completion date for each listed project;
  - e. 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; and

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- 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, water body, or water segment.

Section 8. Subsection (3) of section 373.807, Florida Statutes, is amended 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.

(3) As part of a basin management action plan that includes an Outstanding Florida Spring, the department, the Department of Health, relevant local governments, and relevant local public and private wastewater utilities shall develop an onsite sewage treatment and disposal system remediation plan for a spring if the department determines onsite sewage treatment and disposal systems within a priority focus area contribute at least 20 percent of nonpoint source nitrogen pollution or if the department determines remediation is necessary to achieve the total maximum daily load. The plan shall identify cost-effective and financially feasible projects necessary to reduce the nutrient impacts from onsite sewage treatment and disposal

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systems and shall be completed and adopted as part of the basin management action plan no later than the first 5-year milestone required by subparagraph (1)(b)8. The department is the lead agency in coordinating the preparation of and the adoption of the plan. The department shall:

- (a) Collect and evaluate credible scientific information on the effect of nutrients, particularly forms of nitrogen, on springs and springs systems; and
- (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 must 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

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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 opportunity under s. 288.0656.

Section 9. Section 381.006, Florida Statutes, is amended to read:

381.006 Environmental health.—The Department of Health shall conduct an environmental health program as part of fulfilling the state's public health mission. The purpose of this program is to detect and prevent disease caused by natural and manmade factors in the environment. The environmental health program shall include, but not be limited to:

- (1) A drinking water function.
- (2) An environmental health surveillance function which shall collect, compile, and correlate information on public health and exposure to hazardous substances through sampling and testing of water, air, or foods. Environmental health surveillance shall include a comprehensive assessment of drinking water under the department's supervision and an indoor air quality testing and monitoring program to assess health risks from exposure to chemical, physical, and biological agents in the indoor environment.
- (3) A toxicology and hazard assessment function which shall conduct toxicological and human health risk assessments of exposure to toxic agents, for the purposes of:
  - (a) Supporting determinations by the State Health Officer

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of safe levels of contaminants in water, air, or food if applicable standards or criteria have not been adopted. These determinations shall include issuance of health advisories to protect the health and safety of the public at risk from exposure to toxic agents.

- (b) Provision of human toxicological health risk assessments to the public and other governmental agencies to characterize the risks to the public from exposure to contaminants in air, water, or food.
- (c) Consultation and technical assistance to the Department of Environmental Protection and other governmental agencies on actions necessary to ameliorate exposure to toxic agents, including the emergency provision by the Department of Environmental Protection of drinking water in cases of drinking water contamination that present an imminent and substantial threat to the public's health, as required by s. 376.30(3)(c)1.a.
- (d) Monitoring and reporting the body burden of toxic agents to estimate past exposure to these toxic agents, predict future health effects, and decrease the incidence of poisoning by identifying and eliminating exposure.
- (4) A sanitary nuisance function, as that term is defined in chapter 386.
  - (5) A migrant labor function.
- (6) A public facilities function, including sanitary practices relating to state, county, municipal, and private institutions serving the public; jointly with the Department of Education, publicly and privately owned schools; all places used for the incarceration of prisoners and inmates of state

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institutions for the mentally ill; toilets and washrooms in all public places and places of employment; any other condition, place, or establishment necessary for the control of disease or the protection and safety of public health.

- (7) An onsite sewage treatment and disposal function.
- (8) A biohazardous waste control function.
- (8) (9) A function to control diseases transmitted from animals to humans, including the segregation, quarantine, and destruction of domestic pets and wild animals having or suspected of having such diseases.
- (9) (10) An environmental epidemiology function which shall investigate food-borne disease, waterborne disease, and other diseases of environmental causation, whether of chemical, radiological, or microbiological origin. A \$10 surcharge for this function shall be assessed upon all persons permitted under chapter 500. This function shall include an educational program for physicians and health professionals designed to promote surveillance and reporting of environmental diseases, and to further the dissemination of knowledge about the relationship between toxic substances and human health which will be useful in the formulation of public policy and will be a source of information for the public.
- (10) (11) Mosquito and pest control functions as provided in chapters 388 and 482.
- (11) (12) A radiation control function as provided in chapter 404 and part IV of chapter 468.
- (12) (13) A public swimming and bathing facilities function as provided in chapter 514.
  - (13) (14) A mobile home park, lodging park, recreational

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vehicle park, and recreational camp function as provided in chapter 513.

(14) <del>(15)</del> A sanitary facilities function, which shall include minimum standards for the maintenance and sanitation of sanitary facilities; public access to sanitary facilities; and fixture ratios for special or temporary events and for homeless shelters.

(15) (16) A group-care-facilities function. As used in this subsection, the term "group care facility" means any public or private school, assisted living facility, adult family-care home, adult day care center, short-term residential treatment center, residential treatment facility, home for special services, transitional living facility, crisis stabilization unit, hospice, prescribed pediatric extended care center, intermediate care facility for persons with developmental disabilities, or boarding school. The department may adopt rules necessary to protect the health and safety of residents, staff, and patrons of group care facilities. Rules related to public and private schools shall be developed by the Department of Education in consultation with the department. Rules adopted under this subsection may include definitions of terms; provisions relating to operation and maintenance of facilities, buildings, grounds, equipment, furnishings, and occupant-space requirements; lighting; heating, cooling, and ventilation; food service; water supply and plumbing; sewage; sanitary facilities; insect and rodent control; garbage; safety; personnel health, hygiene, and work practices; and other matters the department finds are appropriate or necessary to protect the safety and health of the residents, staff, students, faculty, or patrons.



The department may not adopt rules that conflict with rules adopted by the licensing or certifying agency. The department may enter and inspect at reasonable hours to determine compliance with applicable statutes or rules. In addition to any sanctions that the department may impose for violations of rules adopted under this section, the department shall also report such violations to any agency responsible for licensing or certifying the group care facility. The licensing or certifying agency may also impose any sanction based solely on the findings of the department.

(16) (17) A function for investigating elevated levels of lead in blood. Each participating county health department may expend funds for federally mandated certification or recertification fees related to conducting investigations of elevated levels of lead in blood.

(17) (18) A food service inspection function for domestic violence centers that are certified by the Department of Children and Families and monitored by the Florida Coalition Against Domestic Violence under part XII of chapter 39 and group care homes as described in subsection (15)  $\frac{(16)}{(16)}$ , which shall be conducted annually and be limited to the requirements in department rule applicable to community-based residential facilities with five or fewer residents.

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The department may adopt rules to carry out the provisions of this section.

Section 10. Subsection (1) of section 381.0061, Florida Statutes, is amended to read:

381.0061 Administrative fines.-

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(1) In addition to any administrative action authorized by chapter 120 or by other law, the department may impose a fine, which shall not exceed \$500 for each violation, for a violation of s. 381.006(15) s. 381.006(16), s. 381.0065, s. 381.0066, s. 381.0072, or part III of chapter 489, for a violation of any rule adopted under this chapter, or for a violation of any of the provisions of chapter 386. Notice of intent to impose such fine shall be given by the department to the alleged violator. Each day that a violation continues may constitute a separate violation.

Section 11. Subsection (1) of section 381.0064, Florida Statutes, is amended to read:

381.0064 Continuing education courses for persons installing or servicing septic tanks.-

(1) The Department of Environmental Protection Health shall establish a program for continuing education which meets the purposes of ss. 381.0101 and 489.554 regarding the public health and environmental effects of onsite sewage treatment and disposal systems and any other matters the department determines desirable for the safe installation and use of onsite sewage treatment and disposal systems. The department may charge a fee to cover the cost of such program.

Section 12. Present paragraphs (d) through (q) of subsection (2) of section 381.0065, Florida Statutes, are redesignated as paragraphs (e) through (r), respectively, and a new paragraph (d) is added to that subsection, subsections (3) and (4) are amended, and subsections (7) and (8) are added to that section, to read:

381.0065 Onsite sewage treatment and disposal systems;



417 regulation.-

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- (2) DEFINITIONS.—As used in ss. 381.0065-381.0067, the term:
- (d) "Department" means the Department of Environmental Protection.
- (3) DUTIES AND POWERS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION HEALTH.—The department shall:
- (a) Adopt rules to administer ss. 381.0065-381.0067, including definitions that are consistent with the definitions in this section, decreases to setback requirements where no health hazard exists, increases for the lot-flow allowance for performance-based systems, requirements for separation from water table elevation during the wettest season, requirements for the design and construction of any component part of an onsite sewage treatment and disposal system, application and permit requirements for persons who maintain an onsite sewage treatment and disposal system, requirements for maintenance and service agreements for aerobic treatment units and performancebased treatment systems, and recommended standards, including disclosure requirements, for voluntary system inspections to be performed by individuals who are authorized by law to perform such inspections and who shall inform a person having ownership, control, or use of an onsite sewage treatment and disposal system of the inspection standards and of that person's authority to request an inspection based on all or part of the standards.
- (b) Perform application reviews and site evaluations, issue permits, and conduct inspections and complaint investigations associated with the construction, installation, maintenance,

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modification, abandonment, operation, use, or repair of an onsite sewage treatment and disposal system for a residence or establishment with an estimated domestic sewage flow of 10,000 gallons or less per day, or an estimated commercial sewage flow of 5,000 gallons or less per day, which is not currently regulated under chapter 403.

- (c) Develop a comprehensive program to ensure that onsite sewage treatment and disposal systems regulated by the department are sized, designed, constructed, installed, repaired, modified, abandoned, used, operated, and maintained in compliance with this section and rules adopted under this section to prevent groundwater contamination and surface water contamination and to preserve the public health. The department is the final administrative interpretive authority regarding rule interpretation. In the event of a conflict regarding rule interpretation, the State Surgeon General, or his or her designee, shall timely assign a staff person to resolve the dispute.
- (d) Grant variances in hardship cases under the conditions prescribed in this section and rules adopted under this section.
- (e) Permit the use of a limited number of innovative systems for a specific period of time, when there is compelling evidence that the system will function properly and reliably to meet the requirements of this section and rules adopted under this section.
  - (f) Issue annual operating permits under this section.
- (q) Establish and collect fees as established under s. 381.0066 for services provided with respect to onsite sewage treatment and disposal systems.

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- (h) Conduct enforcement activities, including imposing fines, issuing citations, suspensions, revocations, injunctions, and emergency orders for violations of this section, part I of chapter 386, or part III of chapter 489 or for a violation of any rule adopted under this section, part I of chapter 386, or part III of chapter 489.
- (i) Provide or conduct education and training of department personnel, service providers, and the public regarding onsite sewage treatment and disposal systems.
- (j) Supervise research on, demonstration of, and training on the performance, environmental impact, and public health impact of onsite sewage treatment and disposal systems within this state. Research fees collected under s. 381.0066(2)(k) must be used to develop and fund hands-on training centers designed to provide practical information about onsite sewage treatment and disposal systems to septic tank contractors, master septic tank contractors, contractors, inspectors, engineers, and the public and must also be used to fund research projects which focus on improvements of onsite sewage treatment and disposal systems, including use of performance-based standards and reduction of environmental impact. Research projects shall be initially approved by the technical review and advisory panel and shall be applicable to and reflect the soil conditions specific to Florida. Such projects shall be awarded through competitive negotiation, using the procedures provided in s. 287.055, to public or private entities that have experience in onsite sewage treatment and disposal systems in Florida and that are principally located in Florida. Research projects shall not be awarded to firms or entities that employ or are associated

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with persons who serve on either the technical review and advisory panel or the research review and advisory committee.

- (k) Approve the installation of individual graywater disposal systems in which blackwater is treated by a central sewerage system.
- (1) Regulate and permit the sanitation, handling, treatment, storage, reuse, and disposal of byproducts from any system regulated under this chapter and not regulated by the Department of Environmental Protection.
- (m) Permit and inspect portable or temporary toilet services and holding tanks. The department shall review applications, perform site evaluations, and issue permits for the temporary use of holding tanks, privies, portable toilet services, or any other toilet facility that is intended for use on a permanent or nonpermanent basis, including facilities placed on construction sites when workers are present. The department may specify standards for the construction, maintenance, use, and operation of any such facility for temporary use.
- (n) Regulate and permit maintenance entities for performance-based treatment systems and aerobic treatment unit systems. To ensure systems are maintained and operated according to manufacturer's specifications and designs, the department shall establish by rule minimum qualifying criteria for maintenance entities. The criteria shall include: training, access to approved spare parts and components, access to manufacturer's maintenance and operation manuals, and service response time. The maintenance entity shall employ a contractor licensed under s. 489.105(3)(m), or part III of chapter 489, or

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a state-licensed wastewater plant operator, who is responsible for maintenance and repair of all systems under contract.

(4) PERMITS; INSTALLATION; AND CONDITIONS.—A person may not construct, repair, modify, abandon, or operate an onsite sewage treatment and disposal system without first obtaining a permit approved by the department. The department may issue permits to carry out this section, but shall not make the issuance of such permits contingent upon prior approval by the department of Environmental Protection, except that the issuance of a permit for work seaward of the coastal construction control line established under s. 161.053 is shall be contingent upon receipt of any required coastal construction control line permit from the department of Environmental Protection. A construction permit is valid for 18 months from the issuance date and may be extended by the department for one 90-day period under rules adopted by the department. A repair permit is valid for 90 days from the date of issuance. An operating permit must be obtained before prior to the use of any aerobic treatment unit or if the establishment generates commercial waste. Buildings or establishments that use an aerobic treatment unit or generate commercial waste shall be inspected by the department at least annually to assure compliance with the terms of the operating permit. The operating permit for a commercial wastewater system is valid for 1 year from the date of issuance and must be renewed annually. The operating permit for an aerobic treatment unit is valid for 2 years from the date of issuance and must be renewed every 2 years. If all information pertaining to the siting, location, and installation conditions or repair of an onsite sewage treatment and disposal system remains the same, a

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construction or repair permit for the onsite sewage treatment and disposal system may be transferred to another person, if the transferee files, within 60 days after the transfer of ownership, an amended application providing all corrected information and proof of ownership of the property. A There is no fee is not associated with the processing of this supplemental information. A person may not contract to construct, modify, alter, repair, service, abandon, or maintain any portion of an onsite sewage treatment and disposal system without being registered under part III of chapter 489. A property owner who personally performs construction, maintenance, or repairs to a system serving his or her own owner-occupied single-family residence is exempt from registration requirements for performing such construction, maintenance, or repairs on that residence, but is subject to all permitting requirements. A municipality or political subdivision of the state may not issue a building or plumbing permit for any building that requires the use of an onsite sewage treatment and disposal system unless the owner or builder has received a construction permit for such system from the department. A building or structure may not be occupied and a municipality, political subdivision, or any state or federal agency may not authorize occupancy until the department approves the final installation of the onsite sewage treatment and disposal system. A municipality or political subdivision of the state may not approve any change in occupancy or tenancy of a building that uses an onsite sewage treatment and disposal system until the department has reviewed the use of the system with the proposed change, approved the change, and amended the operating permit.

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- (a) Subdivisions and lots in which each lot has a minimum area of at least one-half acre and either a minimum dimension of 100 feet or a mean of at least 100 feet of the side bordering the street and the distance formed by a line parallel to the side bordering the street drawn between the two most distant points of the remainder of the lot may be developed with a water system regulated under s. 381.0062 and onsite sewage treatment and disposal systems, provided the projected daily sewage flow does not exceed an average of 1,500 gallons per acre per day, and provided satisfactory drinking water can be obtained and all distance and setback, soil condition, water table elevation, and other related requirements of this section and rules adopted under this section can be met.
- (b) Subdivisions and lots using a public water system as defined in s. 403.852 may use onsite sewage treatment and disposal systems, provided there are no more than four lots per acre, provided the projected daily sewage flow does not exceed an average of 2,500 gallons per acre per day, and provided that all distance and setback, soil condition, water table elevation, and other related requirements that are generally applicable to the use of onsite sewage treatment and disposal systems are met.
- (c) Notwithstanding paragraphs (a) and (b), for subdivisions platted of record on or before October 1, 1991, when a developer or other appropriate entity has previously made or makes provisions, including financial assurances or other commitments, acceptable to the Department of Health, that a central water system will be installed by a regulated public utility based on a density formula, private potable wells may be used with onsite sewage treatment and disposal systems until the

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agreed-upon densities are reached. In a subdivision regulated by this paragraph, the average daily sewage flow may not exceed 2,500 gallons per acre per day. This section does not affect the validity of existing prior agreements. After October 1, 1991, the exception provided under this paragraph is not available to a developer or other appropriate entity.

- (d) Paragraphs (a) and (b) do not apply to any proposed residential subdivision with more than 50 lots or to any proposed commercial subdivision with more than 5 lots where a publicly owned or investor-owned sewage treatment sewerage system is available. It is the intent of This paragraph does not to allow development of additional proposed subdivisions in order to evade the requirements of this paragraph.
- (e) Onsite sewage treatment and disposal systems must not be placed closer than:
  - 1. Seventy-five feet from a private potable well.
- 2. Two hundred feet from a public potable well serving a residential or nonresidential establishment having a total sewage flow of greater than 2,000 gallons per day.
- 3. One hundred feet from a public potable well serving a residential or nonresidential establishment having a total sewage flow of less than or equal to 2,000 gallons per day.
  - 4. Fifty feet from any nonpotable well.
- 5. Ten feet from any storm sewer pipe, to the maximum extent possible, but in no instance shall the setback be less than 5 feet.
- 6. Seventy-five feet from the mean high-water line of a tidally influenced surface water body.
  - 7. Seventy-five feet from the mean annual flood line of a

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permanent nontidal surface water body.

- 8. Fifteen feet from the design high-water line of retention areas, detention areas, or swales designed to contain standing or flowing water for less than 72 hours after a rainfall or the design high-water level of normally dry drainage ditches or normally dry individual lot stormwater retention areas.
- (f) Except as provided under paragraphs (e) and (s) (t), no limitations may not shall be imposed by rule, relating to the distance between an onsite disposal system and any area that either permanently or temporarily has visible surface water.
- (g) All provisions of This section and rules adopted under this section relating to soil condition, water table elevation, distance, and other setback requirements must be equally applied to all lots, with the following exceptions:
- 1. Any residential lot that was platted and recorded on or after January 1, 1972, or that is part of a residential subdivision that was approved by the appropriate permitting agency on or after January 1, 1972, and that was eligible for an onsite sewage treatment and disposal system construction permit on the date of such platting and recording or approval shall be eligible for an onsite sewage treatment and disposal system construction permit, regardless of when the application for a permit is made. If rules in effect at the time the permit application is filed cannot be met, residential lots platted and recorded or approved on or after January 1, 1972, shall, to the maximum extent possible, comply with the rules in effect at the time the permit application is filed. At a minimum, however, those residential lots platted and recorded or approved on or

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after January 1, 1972, but before January 1, 1983, shall comply with those rules in effect on January 1, 1983, and those residential lots platted and recorded or approved on or after January 1, 1983, shall comply with those rules in effect at the time of such platting and recording or approval. In determining the maximum extent of compliance with current rules that is possible, the department shall allow structures and appurtenances thereto which were authorized at the time such lots were platted and recorded or approved.

- 2. Lots platted before 1972 are subject to a 50-foot minimum surface water setback and are not subject to lot size requirements. The projected daily flow for onsite sewage treatment and disposal systems for lots platted before 1972 may not exceed:
- a. Two thousand five hundred gallons per acre per day for lots served by public water systems as defined in s. 403.852.
- b. One thousand five hundred gallons per acre per day for lots served by water systems regulated under s. 381.0062.
- (h)1. The department may grant variances in hardship cases which may be less restrictive than the provisions specified in this section. If a variance is granted and the onsite sewage treatment and disposal system construction permit has been issued, the variance may be transferred with the system construction permit, if the transferee files, within 60 days after the transfer of ownership, an amended construction permit application providing all corrected information and proof of ownership of the property and if the same variance would have been required for the new owner of the property as was originally granted to the original applicant for the variance. A

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There is no fee is not associated with the processing of this supplemental information. A variance may not be granted under this section until the department is satisfied that:

- a. The hardship was not caused intentionally by the action of the applicant;
- b. A No reasonable alternative, taking into consideration factors such as cost, does not exist exists for the treatment of the sewage; and
- c. The discharge from the onsite sewage treatment and disposal system will not adversely affect the health of the applicant or the public or significantly degrade the groundwater or surface waters.

Where soil conditions, water table elevation, and setback provisions are determined by the department to be satisfactory, special consideration must be given to those lots platted before 1972.

2. The department shall appoint and staff a variance review and advisory committee, which shall meet monthly to recommend agency action on variance requests. The committee shall make its recommendations on variance requests at the meeting in which the application is scheduled for consideration, except for an extraordinary change in circumstances, the receipt of new information that raises new issues, or when the applicant requests an extension. The committee shall consider the criteria in subparagraph 1. in its recommended agency action on variance requests and shall also strive to allow property owners the full use of their land where possible. The committee consists of the following:

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- 736 a. The Secretary of the department State Surgeon General or 737 his or her designee.
  - b. A representative from the county health departments.
  - c. A representative from the home building industry recommended by the Florida Home Builders Association.
  - d. A representative from the septic tank industry recommended by the Florida Onsite Wastewater Association.
  - e. A representative from the Department of Health Environmental Protection.
  - f. A representative from the real estate industry who is also a developer in this state who develops lots using onsite sewage treatment and disposal systems, recommended by the Florida Association of Realtors.
  - g. A representative from the engineering profession recommended by the Florida Engineering Society.

Members shall be appointed for a term of 3 years, with such appointments being staggered so that the terms of no more than two members expire in any one year. Members shall serve without remuneration, but if requested, shall be reimbursed for per diem and travel expenses as provided in s. 112.061.

(i) A construction permit may not be issued for an onsite sewage treatment and disposal system in any area zoned or used for industrial or manufacturing purposes, or its equivalent, where a publicly owned or investor-owned sewage treatment system is available, or where a likelihood exists that the system will receive toxic, hazardous, or industrial waste. An existing onsite sewage treatment and disposal system may be repaired if a publicly owned or investor-owned  $\underline{\text{sewage}}$  treatment  $\underline{\text{sewerage}}$ 

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system is not available within 500 feet of the building sewer stub-out and if system construction and operation standards can be met. This paragraph does not require publicly owned or investor-owned sewage sewerage treatment systems to accept anything other than domestic wastewater.

- 1. A building located in an area zoned or used for industrial or manufacturing purposes, or its equivalent, when such building is served by an onsite sewage treatment and disposal system, must not be occupied until the owner or tenant has obtained written approval from the department. The department may shall not grant approval when the proposed use of the system is to dispose of toxic, hazardous, or industrial wastewater or toxic or hazardous chemicals.
- 2. Each person who owns or operates a business or facility in an area zoned or used for industrial or manufacturing purposes, or its equivalent, or who owns or operates a business that has the potential to generate toxic, hazardous, or industrial wastewater or toxic or hazardous chemicals, and uses an onsite sewage treatment and disposal system that is installed on or after July 5, 1989, must obtain an annual system operating permit from the department. A person who owns or operates a business that uses an onsite sewage treatment and disposal system that was installed and approved before July 5, 1989, does not need to not obtain a system operating permit. However, upon change of ownership or tenancy, the new owner or operator must notify the department of the change, and the new owner or operator must obtain an annual system operating permit, regardless of the date that the system was installed or approved.

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- 3. The department shall periodically review and evaluate the continued use of onsite sewage treatment and disposal systems in areas zoned or used for industrial or manufacturing purposes, or its equivalent, and may require the collection and analyses of samples from within and around such systems. If the department finds that toxic or hazardous chemicals or toxic, hazardous, or industrial wastewater have been or are being disposed of through an onsite sewage treatment and disposal system, the department shall initiate enforcement actions against the owner or tenant to ensure adequate cleanup, treatment, and disposal.
- (j) An onsite sewage treatment and disposal system designed by a professional engineer registered in the state and certified by such engineer as complying with performance criteria adopted by the department must be approved by the department subject to the following:
- 1. The performance criteria applicable to engineer-designed systems must be limited to those necessary to ensure that such systems do not adversely affect the public health or significantly degrade the groundwater or surface water. Such performance criteria shall include consideration of the quality of system effluent, the proposed total sewage flow per acre, wastewater treatment capabilities of the natural or replaced soil, water quality classification of the potential surfacewater-receiving body, and the structural and maintenance viability of the system for the treatment of domestic wastewater. However, performance criteria shall address only the performance of a system and not a system's design.
  - 2. A person electing to use utilize an engineer-designed

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system shall, upon completion of the system design, submit such design, certified by a registered professional engineer, to the county health department. The county health department may use utilize an outside consultant to review the engineer-designed system, with the actual cost of such review to be borne by the applicant. Within 5 working days after receiving an engineerdesigned system permit application, the county health department shall request additional information if the application is not complete. Within 15 working days after receiving a complete application for an engineer-designed system, the county health department either shall issue the permit or, if it determines that the system does not comply with the performance criteria, shall notify the applicant of that determination and refer the application to the department for a determination as to whether the system should be approved, disapproved, or approved with modification. The department engineer's determination shall prevail over the action of the county health department. The applicant shall be notified in writing of the department's determination and of the applicant's rights to pursue a variance or seek review under the provisions of chapter 120.

- 3. The owner of an engineer-designed performance-based system must maintain a current maintenance service agreement with a maintenance entity permitted by the department. The maintenance entity shall inspect each system at least twice each year and shall report quarterly to the department on the number of systems inspected and serviced. The reports may be submitted electronically.
- 4. The property owner of an owner-occupied, single-family residence may be approved and permitted by the department as a

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maintenance entity for his or her own performance-based treatment system upon written certification from the system manufacturer's approved representative that the property owner has received training on the proper installation and service of the system. The maintenance service agreement must conspicuously disclose that the property owner has the right to maintain his or her own system and is exempt from contractor registration requirements for performing construction, maintenance, or repairs on the system but is subject to all permitting requirements.

- 5. The property owner shall obtain a biennial system operating permit from the department for each system. The department shall inspect the system at least annually, or on such periodic basis as the fee collected permits, and may collect system-effluent samples if appropriate to determine compliance with the performance criteria. The fee for the biennial operating permit shall be collected beginning with the second year of system operation.
- 6. If an engineer-designed system fails to properly function or fails to meet performance standards, the system shall be re-engineered, if necessary, to bring the system into compliance with the provisions of this section.
- (k) An innovative system may be approved in conjunction with an engineer-designed site-specific system that which is certified by the engineer to meet the performance-based criteria adopted by the department.
- (1) For the Florida Keys, the department shall adopt a special rule for the construction, installation, modification, operation, repair, maintenance, and performance of onsite sewage

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treatment and disposal systems which considers the unique soil conditions and water table elevations, densities, and setback requirements. On lots where a setback distance of 75 feet from surface waters, saltmarsh, and buttonwood association habitat areas cannot be met, an injection well, approved and permitted by the department, may be used for disposal of effluent from onsite sewage treatment and disposal systems. The following additional requirements apply to onsite sewage treatment and disposal systems in Monroe County:

- 1. The county, each municipality, and those special districts established for the purpose of the collection, transmission, treatment, or disposal of sewage shall ensure, in accordance with the specific schedules adopted by the Administration Commission under s. 380.0552, the completion of onsite sewage treatment and disposal system upgrades to meet the requirements of this paragraph.
- 2. Onsite sewage treatment and disposal systems must cease discharge by December 31, 2015, or must comply with department rules and provide the level of treatment which, on a permitted annual average basis, produces an effluent that contains no more than the following concentrations:
  - a. Biochemical Oxygen Demand (CBOD5) of 10 mg/l.
  - b. Suspended Solids of 10 mg/l.
- c. Total Nitrogen, expressed as N, of 10 mg/l or a reduction in nitrogen of at least 70 percent. A system that has been tested and certified to reduce nitrogen concentrations by at least 70 percent shall be deemed to be in compliance with this standard.
  - d. Total Phosphorus, expressed as P, of 1 mg/l.



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In addition, onsite sewage treatment and disposal systems discharging to an injection well must provide basic disinfection as defined by department rule.

- 3. In areas not scheduled to be served by a central sewer, onsite sewage treatment and disposal systems must, by December 31, 2015, comply with department rules and provide the level of treatment described in subparagraph 2.
- 4. In areas scheduled to be served by a central sewerage system sewer by December 31, 2015, if the property owner has paid a connection fee or assessment for connection to the central sewerage sewer system, the property owner may install a holding tank with a high water alarm or an onsite sewage treatment and disposal system that meets the following minimum standards:
- a. The existing tanks must be pumped and inspected and certified as being watertight and free of defects in accordance with department rule; and
- b. A sand-lined drainfield or injection well in accordance with department rule must be installed.
- 5. Onsite sewage treatment and disposal systems must be monitored for total nitrogen and total phosphorus concentrations as required by department rule.
- 6. The department shall enforce proper installation, operation, and maintenance of onsite sewage treatment and disposal systems pursuant to this chapter, including ensuring that the appropriate level of treatment described in subparagraph 2. is met.
  - 7. The authority of a local government, including a special

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district, to mandate connection of an onsite sewage treatment and disposal system is governed by s. 4, chapter 99-395, Laws of Florida.

- 8. Notwithstanding any other provision of law, an onsite sewage treatment and disposal system installed after July 1, 2010, in unincorporated Monroe County, excluding special wastewater districts, that complies with the standards in subparagraph 2. is not required to connect to a central sewer system until December 31, 2020.
- (m) Any No product sold in the state for use in onsite sewage treatment and disposal systems may not contain any substance in concentrations or amounts that would interfere with or prevent the successful operation of such system, or that would cause discharges from such systems to violate applicable water quality standards. The department shall publish criteria for products known or expected to meet the conditions of this paragraph. If In the event a product does not meet such criteria, such product may be sold if the manufacturer satisfactorily demonstrates to the department that the conditions of this paragraph are met.
- (n) Evaluations for determining the seasonal high-water table elevations or the suitability of soils for the use of a new onsite sewage treatment and disposal system shall be performed by department personnel, professional engineers registered in the state, or such other persons with expertise, as defined by rule, in making such evaluations. Evaluations for determining mean annual flood lines shall be performed by those persons identified in paragraph (2)(k)  $\frac{(2)(i)}{(i)}$ . The department shall accept evaluations submitted by professional engineers and

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such other persons as meet the expertise established by this section or by rule unless the department has a reasonable scientific basis for questioning the accuracy or completeness of the evaluation. (o) The department shall appoint a research review and advisory committee, which shall meet at least semiannually. The committee shall advise the department on directions for new research, review and rank proposals for research contracts, and review draft research reports and make comments. The committee is comprised of: 1. A representative of the State Surgeon General, or his or her designee. 2. A representative from the septic tank industry. 3. A representative from the home building industry. 4. A representative from an environmental interest group. 5. A representative from the State University System, from a department knowledgeable about onsite sewage treatment and disposal systems. 6. A professional engineer registered in this state who has work experience in onsite sewage treatment and disposal systems. 7. A representative from local government who is knowledgeable about domestic wastewater treatment. 8. A representative from the real estate profession. 9. A representative from the restaurant industry. 10. A consumer. Members shall be appointed for a term of 3 years, with the

four members expire in any one year. Members shall serve without

appointments being staggered so that the terms of no more than

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remuneration, but are entitled to reimbursement for per diem and travel expenses as provided in s. 112.061.

(o) (p) An application for an onsite sewage treatment and disposal system permit shall be completed in full, signed by the owner or the owner's authorized representative, or by a contractor licensed under chapter 489, and shall be accompanied by all required exhibits and fees. No Specific documentation of property ownership is not shall be required as a prerequisite to the review of an application or the issuance of a permit. The issuance of a permit does not constitute determination by the department of property ownership.

(p) (q) The department may not require any form of subdivision analysis of property by an owner, developer, or subdivider before prior to submission of an application for an onsite sewage treatment and disposal system.

(q) (r) Nothing in This section does not limit limits the power of a municipality or county to enforce other laws for the protection of the public health and safety.

(r) (s) In the siting of onsite sewage treatment and disposal systems, including drainfields, shoulders, and slopes, guttering may shall not be required on single-family residential dwelling units for systems located greater than 5 feet from the roof drip line of the house. If guttering is used on residential dwelling units, the downspouts shall be directed away from the drainfield.

(s) (t) Notwithstanding the provisions of subparagraph (g)1., onsite sewage treatment and disposal systems located in floodways of the Suwannee and Aucilla Rivers must adhere to the following requirements:

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- 1. The absorption surface of the drainfield may shall not be subject to flooding based on 10-year flood elevations. Provided, however, for lots or parcels created by the subdivision of land in accordance with applicable local government regulations before prior to January 17, 1990, if an applicant cannot construct a drainfield system with the absorption surface of the drainfield at an elevation equal to or above 10-year flood elevation, the department shall issue a permit for an onsite sewage treatment and disposal system within the 10-year floodplain of rivers, streams, and other bodies of flowing water if all of the following criteria are met:
  - a. The lot is at least one-half acre in size;
- b. The bottom of the drainfield is at least 36 inches above the 2-year flood elevation; and
- c. The applicant installs either: a waterless, incinerating, or organic waste composting toilet and a graywater system and drainfield in accordance with department rules; an aerobic treatment unit and drainfield in accordance with department rules; a system approved by the State Health Office that is capable of reducing effluent nitrate by at least 50 percent in accordance with department rules; or a system other than a system using alternative drainfield materials in accordance with department rules approved by the county health department pursuant to department rule other than a system using alternative drainfield materials. The United States Department of Agriculture Soil Conservation Service soil maps, State of Florida Water Management District data, and Federal Emergency Management Agency Flood Insurance maps are resources that shall be used to identify flood-prone areas.

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- 2. The use of fill or mounding to elevate a drainfield system out of the 10-year floodplain of rivers, streams, or other bodies of flowing water may shall not be permitted if such a system lies within a regulatory floodway of the Suwannee and Aucilla Rivers. In cases where the 10-year flood elevation does not coincide with the boundaries of the regulatory floodway, the regulatory floodway will be considered for the purposes of this subsection to extend at a minimum to the 10-year flood elevation.
- (t)1. (u)1. The owner of an aerobic treatment unit system shall maintain a current maintenance service agreement with an aerobic treatment unit maintenance entity permitted by the department. The maintenance entity shall inspect each aerobic treatment unit system at least twice each year and shall report quarterly to the department on the number of aerobic treatment unit systems inspected and serviced. The reports may be submitted electronically.
- 2. The property owner of an owner-occupied, single-family residence may be approved and permitted by the department as a maintenance entity for his or her own aerobic treatment unit system upon written certification from the system manufacturer's approved representative that the property owner has received training on the proper installation and service of the system. The maintenance entity service agreement must conspicuously disclose that the property owner has the right to maintain his or her own system and is exempt from contractor registration requirements for performing construction, maintenance, or repairs on the system but is subject to all permitting requirements.

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- 3. A septic tank contractor licensed under part III of chapter 489, if approved by the manufacturer, may not be denied access by the manufacturer to aerobic treatment unit system training or spare parts for maintenance entities. After the original warranty period, component parts for an aerobic treatment unit system may be replaced with parts that meet manufacturer's specifications but are manufactured by others. The maintenance entity shall maintain documentation of the substitute part's equivalency for 2 years and shall provide such documentation to the department upon request.
- 4. The owner of an aerobic treatment unit system shall obtain a system operating permit from the department and allow the department to inspect during reasonable hours each aerobic treatment unit system at least annually, and such inspection may include collection and analysis of system-effluent samples for performance criteria established by rule of the department.
- (u) (v) The department may require the submission of detailed system construction plans that are prepared by a professional engineer registered in this state. The department shall establish by rule criteria for determining when such a submission is required.
- (v) (w) Any permit issued and approved by the department for the installation, modification, or repair of an onsite sewage treatment and disposal system shall transfer with the title to the property in a real estate transaction. A title may not be encumbered at the time of transfer by new permit requirements by a governmental entity for an onsite sewage treatment and disposal system which differ from the permitting requirements in effect at the time the system was permitted, modified, or

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repaired. An inspection of a system may not be mandated by a governmental entity at the point of sale in a real estate transaction. This paragraph does not affect a septic tank phaseout deferral program implemented by a consolidated government as defined in s. 9, Art. VIII of the State Constitution (1885).

(w) (x) A governmental entity, including a municipality, county, or statutorily created commission, may not require an engineer-designed performance-based treatment system, excluding a passive engineer-designed performance-based treatment system, before the completion of the Florida Onsite Sewage Nitrogen Reduction Strategies Project. This paragraph does not apply to a governmental entity, including a municipality, county, or statutorily created commission, which adopted a local law, ordinance, or regulation on or before January 31, 2012. Notwithstanding this paragraph, an engineer-designed performance-based treatment system may be used to meet the requirements of the variance review and advisory committee recommendations.

(x) 1. (y) 1. An onsite sewage treatment and disposal system is not considered abandoned if the system is disconnected from a structure that was made unusable or destroyed following a disaster and if the system was properly functioning at the time of disconnection and was not adversely affected by the disaster. The onsite sewage treatment and disposal system may be reconnected to a rebuilt structure if:

a. The reconnection of the system is to the same type of structure which contains the same number of bedrooms or fewer, if the square footage of the structure is less than or equal to 110 percent of the original square footage of the structure that



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- b. The system is not a sanitary nuisance; and
- c. The system has not been altered without prior authorization.
- 2. An onsite sewage treatment and disposal system that serves a property that is foreclosed upon is not considered abandoned.

 $(y) \xrightarrow{(z)}$  If an onsite sewage treatment and disposal system permittee receives, relies upon, and undertakes construction of a system based upon a validly issued construction permit under rules applicable at the time of construction but a change to a rule occurs within 5 years after the approval of the system for construction but before the final approval of the system, the rules applicable and in effect at the time of construction approval apply at the time of final approval if fundamental site conditions have not changed between the time of construction approval and final approval.

(z) (aa) An existing-system inspection or evaluation and assessment, or a modification, replacement, or upgrade of an onsite sewage treatment and disposal system is not required for a remodeling addition or modification to a single-family home if a bedroom is not added. However, a remodeling addition or modification to a single-family home may not cover any part of the existing system or encroach upon a required setback or the unobstructed area. To determine if a setback or the unobstructed area is impacted, the local health department shall review and verify a floor plan and site plan of the proposed remodeling addition or modification to the home submitted by a remodeler which shows the location of the system, including the distance

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of the remodeling addition or modification to the home from the onsite sewage treatment and disposal system. The local health department may visit the site or otherwise determine the best means of verifying the information submitted. A verification of the location of a system is not an inspection or evaluation and assessment of the system. The review and verification must be completed within 7 business days after receipt by the local health department of a floor plan and site plan. If the review and verification is not completed within such time, the remodeling addition or modification to the single-family home, for the purposes of this paragraph, is approved.

- (7) LOT SIZE CALCULATION.—When applying the prohibition imposed by s. 373.811(2), the department shall:
- (a) Include portions of the lot subject to an easement or right of entry when determining the size of a lot.
- (b) Determine that a hardship exists in accordance with s. 403.201(1)(c) when an applicant for a variance demonstrates that the lot subject to the request is no smaller than 0.85 acres and that lots in the immediate proximity average one acre in size or larger.
- (8) In addition to allowing the use of other department approved nutrient removing onsite sewage treatment and disposal systems to meet the requirements of a total maximum daily load or basin management action plan adopted pursuant to 403.067, a reasonable assurance plan, or other water quality protection and restoration requirements, the department shall also allow the use of National Sanitation Foundation International/American National Standards Institute 245 systems approved by the Public Health and Safety Organization before July 1, 2019.

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Section 13. Paragraph (d) of subsection (7) and subsections (8) and (9) of section 381.00651, Florida Statutes, are amended to read:

381.00651 Periodic evaluation and assessment of onsite sewage treatment and disposal systems.-

- (7) The following procedures shall be used for conducting evaluations:
- (d) Assessment procedure. -All evaluation procedures used by a qualified contractor shall be documented in the environmental health database of the department of Health. The qualified contractor shall provide a copy of a written, signed evaluation report to the property owner upon completion of the evaluation and to the county health department within 30 days after the evaluation. The report shall contain the name and license number of the company providing the report. A copy of the evaluation report shall be retained by the local county health department for a minimum of 5 years and until a subsequent inspection report is filed. The front cover of the report must identify any system failure and include a clear and conspicuous notice to the owner that the owner has a right to have any remediation of the failure performed by a qualified contractor other than the contractor performing the evaluation. The report must further identify any crack, leak, improper fit, or other defect in the tank, manhole, or lid, and any other damaged or missing component; any sewage or effluent visible on the ground or discharging to a ditch or other surface water body; any downspout, stormwater, or other source of water directed onto or toward the system; and any other maintenance need or condition of the system at the time of the evaluation which, in the

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opinion of the qualified contractor, would possibly interfere with or restrict any future repair or modification to the existing system. The report shall conclude with an overall assessment of the fundamental operational condition of the system.

- (8) The county health department, in coordination with the department, shall administer any evaluation program on behalf of a county, or a municipality within the county, that has adopted an evaluation program pursuant to this section. In order to administer the evaluation program, the county or municipality, in consultation with the county health department, may develop a reasonable fee schedule to be used solely to pay for the costs of administering the evaluation program. Such a fee schedule shall be identified in the ordinance that adopts the evaluation program. When arriving at a reasonable fee schedule, the estimated annual revenues to be derived from fees may not exceed reasonable estimated annual costs of the program. Fees shall be assessed to the system owner during an inspection and separately identified on the invoice of the qualified contractor. Fees shall be remitted by the qualified contractor to the county health department. The county health department's administrative responsibilities include the following:
- (a) Providing a notice to the system owner at least 60 days before the system is due for an evaluation. The notice may include information on the proper maintenance of onsite sewage treatment and disposal systems.
- (b) In consultation with the department of Health, providing uniform disciplinary procedures and penalties for qualified contractors who do not comply with the requirements of

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the adopted ordinance, including, but not limited to, failure to provide the evaluation report as required in this subsection to the system owner and the county health department. Only the county health department may assess penalties against system owners for failure to comply with the adopted ordinance, consistent with existing requirements of law.

- (9)(a) A county or municipality that adopts an onsite sewage treatment and disposal system evaluation and assessment program pursuant to this section shall notify the Secretary of Environmental Protection, the Department of Health, and the applicable county health department upon the adoption of its ordinance establishing the program.
- (b) Upon receipt of the notice under paragraph (a), the department of Environmental Protection shall, within existing resources, notify the county or municipality of the potential use of, and access to, program funds under the Clean Water State Revolving Fund or s. 319 of the Clean Water Act, provide guidance in the application process to receive such moneys, and provide advice and technical assistance to the county or municipality on how to establish a low-interest revolving loan program or how to model a revolving loan program after the lowinterest loan program of the Clean Water State Revolving Fund. This paragraph does not obligate the department of Environmental Protection to provide any county or municipality with money to fund such programs.
- (c) The department of Health may not adopt any rule that alters the provisions of this section.
- (d) The department of Health must allow county health departments and qualified contractors access to the

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environmental health database to track relevant information and assimilate data from assessment and evaluation reports of the overall condition of onsite sewage treatment and disposal systems. The environmental health database must be used by contractors to report each service and evaluation event and by a county health department to notify owners of onsite sewage treatment and disposal systems when evaluations are due. Data and information must be recorded and updated as service and evaluations are conducted and reported.

Section 14. Effective July 1, 2019, section 381.00652, Florida Statutes, is created to read:

381.00652 Onsite treatment and disposal systems; permitting.-

- (1) ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS TECHNICAL ADVISORY COMMITTEE.-
- (a) By August 1, 2019, the department, in consultation with the Department of Health, shall appoint a technical advisory committee to assist in developing rules that will increase the availability of nutrient-removing onsite sewage treatment and disposal systems in the marketplace, including such systems that are cost-effective, low maintenance, and reliable. By July 1, 2020, the committee shall consider and recommend regulatory options, such as fast-track approval, prequalification, or expedited permitting, to facilitate the introduction and use of nutrient-removing onsite sewage treatment and disposal systems that have been reviewed and approved by a national agency or organization, such as the National Sanitation Foundation International/American National Standards Institute 245 systems approved by the Public Health and Safety Organization. The

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1316 department shall use existing and available resources to 1317 administer and support the activities of the technical advisory 1318 committee.

- (b) The advisory committee shall consist of at least five but not more than nine members representing the home-building industry, the real estate industry, the onsite sewage treatment and disposal system industry, septic tank contractors, engineers, and local governments. Members shall serve without compensation and are not entitled to reimbursement for per diem or travel expenses.
  - (c) This subsection shall expire on July 1, 2020.
- (2) ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS RULEMAKING.—The department shall initiate rulemaking no later than August 1, 2020, considering the recommendations of the technical advisory committee, and adopt rules to increase the availability of cost-effective, low maintenance, and reliable nutrient-removing onsite sewage treatment and disposal systems in the marketplace.

Section 15. Section 381.0068, Florida Statutes, is repealed.

Section 16. Paragraph (g) of subsection (1) of section 381.0101, Florida Statutes, is amended to read:

381.0101 Environmental health professionals.-

- (1) DEFINITIONS.—As used in this section:
- (g) "Primary environmental health program" means those programs determined by the department to be essential for providing basic environmental and sanitary protection to the public. At a minimum, these programs shall include food protection programs program work and onsite sewage treatment and



disposal system evaluations.

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Section 17. Paragraph (a) of subsection (7) of section 403.067, Florida Statutes, is amended to read:

403.067 Establishment and implementation of total maximum daily loads.-

- (7) DEVELOPMENT OF BASIN MANAGEMENT PLANS AND IMPLEMENTATION OF TOTAL MAXIMUM DAILY LOADS.-
  - (a) Basin management action plans.-
- 1. In developing and implementing the total maximum daily load for a water body, the department, or the department in conjunction with a water management district, may develop a basin management action plan that addresses some or all of the watersheds and basins tributary to the water body. Such plan must integrate the appropriate management strategies available to the state through existing water quality protection programs to achieve the total maximum daily loads and may provide for phased implementation of these management strategies to promote timely, cost-effective actions as provided for in s. 403.151. The plan must establish a schedule implementing the management strategies, establish a basis for evaluating the plan's effectiveness, and identify feasible funding strategies for implementing the plan's management strategies. The management strategies may include regional treatment systems or other public works, where appropriate, and voluntary trading of water quality credits to achieve the needed pollutant load reductions.
- 2. A basin management action plan must equitably allocate, pursuant to paragraph (6)(b), pollutant reductions to individual basins, as a whole to all basins, or to each identified point source or category of nonpoint sources, as appropriate. For

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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 at least not less than 5 days but not nor more than 15 days before the public meeting. A basin

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management action plan does not supplant or otherwise alter any assessment made under subsection (3) or subsection (4) or any calculation or initial allocation.

- 4. Each new or revised basin management action plan shall include:
- a. The appropriate management strategies available through existing water quality protection programs to achieve total maximum daily loads, which may provide for phased implementation to promote timely, cost-effective actions as provided for in s. 403.151;
- b. A description of best management practices adopted by rule;
- c. A list of projects in priority ranking with a planninglevel cost estimate and estimated date of completion for each listed project;
- d. 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, if applicable; and
- e. A planning-level estimate of each listed project's expected load reduction, if applicable.
- 5. The department shall adopt all or any part of a basin management action plan and any amendment to such plan by secretarial order pursuant to chapter 120 to implement the provisions of this section.
- 6. The 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

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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.

- 7. 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. 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



activities or discharges has been adopted under this section.

9. The department shall submit to the Office of Economic and Demographic Research the project cost estimates required in sub-subparagraph 4.c., including any septic-to-sewer conversion and septic tank remediation project costs.

Section 18. Subsection (1) of section 489.551, Florida Statutes, is amended to read:

489.551 Definitions.—As used in this part:

(1) "Department" means the Department of Environmental Protection Health.

Section 19. Except as otherwise expressly provided in this act, and except for section 2, s. 381.0065(7) as amended by this act, and s. 381.0652 as created by this act, and this section, which shall take effect upon July 1, 2019, this act shall take effect on July 1, 2020.

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------ 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 onsite sewage treatment and disposal systems; transferring the Onsite Sewage Program within the Department of Health to the Department of Environmental Protection; requiring a memorandum of agreement between the Department of Health and the Department of Environmental Protection by a specified date; amending ss. 153.54, 153.73, 163.3180, and 180.03, F.S.; conforming provisions to

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changes made by the act; amending s. 373.036, F.S.; requiring water management districts to submit consolidated annual reports to the Office of Economic and Demographic Research by a specified date; requiring such reports to include septic-to-sewer conversion and septic tank remediation projects; amending ss. 373.807, 381.006, 381.0061, and 381.0064, F.S.; conforming provisions and a cross-reference to changes made by the act; amending s. 381.0065, F.S.; conforming provisions to changes made by the act; removing provisions requiring certain onsite sewage treatment and disposal system research projects to be approved by a Department of Health technical review and advisory panel; removing provisions prohibiting the award of research projects to certain entities; removing provisions establishing a Department of Health onsite sewage treatment and disposal system research review and advisory committee; providing requirements for the department's lot size calculation; authorizing the department to allow the use of National Sanitation Foundation International/American National Standards Institute 245 systems; amending s. 381.00651, F.S.; requiring the county health departments to coordinate with the department to administer onsite sewage treatment and disposal system evaluation programs; conforming provisions to changes made by the act; creating s. 381.00652, F.S.; requiring the Department of Environmental Protection to appoint an onsite sewage

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treatment and disposal systems technical advisory committee; providing for committee purpose, membership, and expiration; directing the department to initiate rulemaking by a specified date and to adopt specified rules; repealing s. 381.0068, F.S., relating to the Department of Health onsite sewage treatment and disposal systems technical review and advisory panel; amending s. 381.0101, F.S.; conforming provisions to changes made by the act; amending s. 403.067, F.S.; directing the department to submit certain water quality project cost estimates to the Office of Economic and Demographic Research; amending s. 489.551, F.S.; conforming provisions to changes made by the act; providing effective dates.

By Senator Albritton

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A bill to be entitled An act relating to onsite treatment and disposal systems; transferring the onsite sewage program of the Department of Health to the Department of Environmental Protection by a type two transfer; amending s. 373.036, F.S.; requiring each water management district to submit a copy of its consolidated water management district annual report to the Office of Economic and Demographic Research; revising the contents of such report; amending ss. 373.807, 381.006, and 381.0064, F.S.; conforming provisions to changes made by the act and making technical changes; amending s. 381.0065, F.S.; defining the term "department" as it relates to onsite sewage treatment and disposal systems provisions; revising duties related to the Department of Environmental Protection research projects; deleting provisions relating to the department's research and review advisory committee; requiring the department to convene a technical advisory committee by a specified date; providing for the purpose and membership of the advisory committee; requiring the department to adopt rules; providing for the expiration of the committee; amending s. 381.00651, F.S.; requiring county health departments to coordinate with the department to administer certain programs; conforming provisions to changes made by the act; repealing s. 381.0068, F.S., relating to the technical review and advisory panel; amending s. 403.067, F.S.; requiring the department to 26-01753B-19 20191022

submit certain project cost estimates to the office; amending s. 381.0061, F.S.; conforming a crossreference; reenacting ss. 373.026(8)(b), 373.0363(5), 373.042(3), 373.199(7), 373.414(1)(b), 373.4592(4)(d), (13), and (14), 373.45926(3), 373.4595(6), 373.463(3), 373.470(7), 373.536(6)(a) and (b), and 373.707(8), F.S., relating to the general powers and duties of the department, the Southern Water Use Caution Area Recovery Strategy, minimum flows and minimum water levels, the Florida Forever Water Management District Work Plan, additional criteria for activities in surface waters and wetlands, Everglades improvement and management, the Everglades Trust Fund, the Northern Everglades and Estuaries Protection Program, the heartland headwaters annual report, Everglades restoration, district budget and hearing thereon, and alternative water supply development, respectively, to incorporate the amendment made to s. 373.036, F.S., in references thereto; providing an effective date.

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

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Section 1. All powers, duties, functions, records, offices, personnel, associated administrative support positions, property, pending issues, existing contracts, administrative authority, administrative rules, and unexpended balances of appropriations, allocations, and other funds for the regulation of onsite sewage treatment and disposal systems and relating to the onsite sewage program of the Department of Health are

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transferred by a type two transfer, as defined in s. 20.06(2),

Florida Statutes, to the Department of Environmental Protection.

Section 2. 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.-
- (a) By March 1, annually, each water management district shall prepare and submit to the Office of Economic and Demographic Research, the department, the Governor, the President of the Senate, and the Speaker of the House of Representatives a consolidated water management district annual report on the management of water resources. In addition, copies must be provided by the water management districts to the chairs of all legislative committees having substantive or fiscal jurisdiction over the districts and the governing board of each county in the district having jurisdiction or deriving any funds for operations of the district. Copies of the consolidated annual report must be made available to the public, either in printed or electronic format.
- (b) The consolidated annual report <u>must</u> shall contain the following elements, as appropriate to that water management district:
- 1. A district water management plan annual report or the annual work plan report allowed in subparagraph (2)(e)4.
- 2. The department-approved minimum flows and minimum water levels annual priority list and schedule required by s. 373.042(3).
  - 3. The annual 5-year capital improvements plan required by

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s. 373.536(6)(a)3.

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- 4. The alternative water supplies annual report required by s. 373.707(8)(n).
- 5. The final annual 5-year water resource development work program required by s. 373.536(6)(a)4.
- 6. The Florida Forever Water Management District Work Plan annual report required by s. 373.199(7).
- 7. The mitigation donation annual report required by s. 373.414(1)(b)2.
- 8. Information on all projects related to water quality or water quantity as part of a 5-year work program, including:
- a. A list of all specific projects identified to implement a basin management action plan, including any septic to sewer conversion and septic tank remediation projects, or a recovery or prevention strategy;
- b. A priority ranking for each listed project for which state funding through the water resources development work program is requested, which must be made available to the public for comment at least 30 days before submission of the consolidated annual report;
  - c. The estimated cost for each listed project;
  - d. The estimated completion date for each listed project;
- e. 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; and
- 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

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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, water body, or water segment.

- (c) Each of the elements listed in paragraph (b) shall is to be addressed in a separate chapter or section within the consolidated annual report, although information common to more than one of these elements may be consolidated as deemed appropriate by the individual water management district.
- (d) Each water management district may include in the consolidated annual report such additional information on the status or management of water resources within the district as it deems appropriate.
- (e) In addition to the elements specified in paragraph (b), the South Florida Water Management District shall include in the consolidated annual report the following elements:
- 1. The Lake Okeechobee Protection Program annual progress report required by s. 373.4595(6).
- 2. The Everglades annual progress reports specified in s. 373.4592(4)(d)5., (13), and (14).
- 3. The Everglades restoration annual report required by s. 373.470(7).
  - 4. The Everglades Trust Fund annual expenditure report required by  $s.\ 373.45926(3)$ .
- Section 3. Subsection (3) of section 373.807, Florida

  143 Statutes, is amended to read:
- 373.807 Protection of water quality in Outstanding Florida
  Springs.—By July 1, 2016, the department shall initiate

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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.

- (3) As part of a basin management action plan that includes an Outstanding Florida Spring, the department, the Department of Health, relevant local governments, and relevant local public and private wastewater utilities shall develop an onsite sewage treatment and disposal system remediation plan for a spring if the department determines onsite sewage treatment and disposal systems within a priority focus area contribute at least 20 percent of nonpoint source nitrogen pollution or if the department determines remediation is necessary to achieve the total maximum daily load. The plan shall identify cost-effective and financially feasible projects necessary to reduce the nutrient impacts from onsite sewage treatment and disposal systems and shall be completed and adopted as part of the basin management action plan no later than the first 5-year milestone required by subparagraph (1)(b)8. The department is the lead agency in coordinating the preparation of and the adoption of the plan. The department shall:
- (a) Collect and evaluate credible scientific information on the effect of nutrients, particularly forms of nitrogen, on springs and springs systems; and
- (b) Develop a public education plan to provide area residents with reliable, understandable information about onsite sewage treatment and disposal systems and springs.

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In addition to the requirements in s. 403.067, the plan must

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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 opportunity under s. 288.0656.

Section 4. Section 381.006, Florida Statutes, is amended to read:

381.006 Environmental health.—The Department of Health shall conduct an environmental health program as part of fulfilling the state's public health mission. The purpose of this program is to detect and prevent disease caused by natural

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and manmade factors in the environment. The environmental health program shall include, but not be limited to:

- (1) A drinking water function.
- (2) An environmental health surveillance function which shall collect, compile, and correlate information on public health and exposure to hazardous substances through sampling and testing of water, air, or foods. Environmental health surveillance shall include a comprehensive assessment of drinking water under the department's supervision and an indoor air quality testing and monitoring program to assess health risks from exposure to chemical, physical, and biological agents in the indoor environment.
- (3) A toxicology and hazard assessment function which shall conduct toxicological and human health risk assessments of exposure to toxic agents, for the purposes of:
- (a) Supporting determinations by the State Health Officer of safe levels of contaminants in water, air, or food if applicable standards or criteria have not been adopted. These determinations shall include issuance of health advisories to protect the health and safety of the public at risk from exposure to toxic agents.
- (b) Provision of human toxicological health risk assessments to the public and other governmental agencies to characterize the risks to the public from exposure to contaminants in air, water, or food.
- (c) Consultation and technical assistance to the Department of Environmental Protection and other governmental agencies on actions necessary to ameliorate exposure to toxic agents, including the emergency provision by the Department of

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Environmental Protection of drinking water in cases of drinking water contamination that present an imminent and substantial threat to the public's health, as required by s.

376.30(3)(c)1.a.

- (d) Monitoring and reporting the body burden of toxic agents to estimate past exposure to these toxic agents, predict future health effects, and decrease the incidence of poisoning by identifying and eliminating exposure.
- (4) A sanitary nuisance function, as that term is defined in chapter 386.
  - (5) A migrant labor function.
- (6) A public facilities function, including sanitary practices relating to state, county, municipal, and private institutions serving the public; jointly with the Department of Education, publicly and privately owned schools; all places used for the incarceration of prisoners and inmates of state institutions for the mentally ill; toilets and washrooms in all public places and places of employment; any other condition, place, or establishment necessary for the control of disease or the protection and safety of public health.
  - (7) An onsite sewage treatment and disposal function.
  - (8) A biohazardous waste control function.
- (8) (9) A function to control diseases transmitted from animals to humans, including the segregation, quarantine, and destruction of domestic pets and wild animals having or suspected of having such diseases.
- (9) (10) An environmental epidemiology function which shall investigate food-borne disease, waterborne disease, and other diseases of environmental causation, whether of chemical,

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radiological, or microbiological origin. A \$10 surcharge for this function <u>must shall</u> be assessed upon all persons permitted under chapter 500. This function shall include an educational program for physicians and health professionals designed to promote surveillance and reporting of environmental diseases, and to further the dissemination of knowledge about the relationship between toxic substances and human health which will be useful in the formulation of public policy and will be a source of information for the public.

- $\underline{\text{(10)}}$  (11) Mosquito and pest control functions as provided in chapters 388 and 482.
- (11) (12) A radiation control function as provided in chapter 404 and part IV of chapter 468.
- (12) (13) A public swimming and bathing facilities function as provided in chapter 514.
- (13) (14) A mobile home park, lodging park, recreational vehicle park, and recreational camp function as provided in chapter 513.
- (14) (15) A sanitary facilities function, which shall include minimum standards for the maintenance and sanitation of sanitary facilities; public access to sanitary facilities; and fixture ratios for special or temporary events and for homeless shelters.
- (15) (16) A group-care-facilities function. As used in this subsection, the term "group care facility" means any public or private school, assisted living facility, adult family-care home, adult day care center, short-term residential treatment center, residential treatment facility, home for special services, transitional living facility, crisis stabilization

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unit, hospice, prescribed pediatric extended care center, intermediate care facility for persons with developmental disabilities, or boarding school. The department may adopt rules necessary to protect the health and safety of residents, staff, and patrons of group care facilities. Rules related to public and private schools shall be developed by the Department of Education in consultation with the department. Rules adopted under this subsection may include definitions of terms; provisions relating to operation and maintenance of facilities, buildings, grounds, equipment, furnishings, and occupant-space requirements; lighting; heating, cooling, and ventilation; food service; water supply and plumbing; sewage; sanitary facilities; insect and rodent control; garbage; safety; personnel health, hygiene, and work practices; and other matters the department finds are appropriate or necessary to protect the safety and health of the residents, staff, students, faculty, or patrons. The department may not adopt rules that conflict with rules adopted by the licensing or certifying agency. The department may enter and inspect at reasonable hours to determine compliance with applicable statutes or rules. In addition to any sanctions that the department may impose for violations of rules adopted under this section, the department shall also report such violations to any agency responsible for licensing or certifying the group care facility. The licensing or certifying agency may also impose any sanction based solely on the findings of the department.

(16) (17) A function for investigating elevated levels of lead in blood. Each participating county health department may expend funds for federally mandated certification or

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recertification fees related to conducting investigations of elevated levels of lead in blood.

(17) (18) A food service inspection function for domestic violence centers that are certified by the Department of Children and Families and monitored by the Florida Coalition Against Domestic Violence under part XII of chapter 39 and group care homes as described in subsection (15) (16), which shall be conducted annually and be limited to the requirements in department rule applicable to community-based residential facilities with five or fewer residents.

The department may adopt rules to carry out the provisions of this section.

Section 5. Subsection (1) of section 381.0064, Florida Statutes, is amended to read:

381.0064 Continuing education courses for persons installing or servicing septic tanks.—

(1) The Department of Environmental Protection Health shall establish a program for continuing education which meets the purposes of ss. 381.0101 and 489.554 regarding the public health and environmental effects of onsite sewage treatment and disposal systems and any other matters the department determines desirable for the safe installation and use of onsite sewage treatment and disposal systems. The department may charge a fee to cover the cost of such program.

Section 6. Subsections (2), (3), and (4) of section 381.0065, Florida Statutes, are amended, and subsection (7) is added to that section, to read:

381.0065 Onsite sewage treatment and disposal systems;

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regulation.-

(2) DEFINITIONS.—As used in ss. 381.0065-381.0067, the term:

- (a) "Available," as applied to a publicly owned or investor-owned sewerage system, means that the publicly owned or investor-owned sewerage system is capable of being connected to the plumbing of an establishment or residence, is not under a Department of Environmental Protection moratorium, and has adequate permitted capacity to accept the sewage to be generated by the establishment or residence; and:
- 1. For a residential subdivision lot, a single-family residence, or an establishment, any of which has an estimated sewage flow of 1,000 gallons per day or less, a gravity sewer line to maintain gravity flow from the property's drain to the sewer line, or a low pressure or vacuum sewage collection line in those areas approved for low pressure or vacuum sewage collection, exists in a public easement or right-of-way that abuts the property line of the lot, residence, or establishment.
- 2. For an establishment with an estimated sewage flow exceeding 1,000 gallons per day, a sewer line, force main, or lift station exists in a public easement or right-of-way that abuts the property of the establishment or is within 50 feet of the property line of the establishment as accessed via existing rights-of-way or easements.
- 3. For proposed residential subdivisions with more than 50 lots, for proposed commercial subdivisions with more than 5 lots, and for areas zoned or used for an industrial or manufacturing purpose or its equivalent, a sewerage system exists within one-fourth mile of the development as measured and

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accessed via existing easements or rights-of-way.

- 4. For repairs or modifications within areas zoned or used for an industrial or manufacturing purpose or its equivalent, a sewerage system exists within 500 feet of an establishment's or residence's sewer stub-out as measured and accessed via existing rights-of-way or easements.
- (b)1. "Bedroom" means a room that can be used for sleeping and that:
- a. For site-built dwellings, has a minimum of 70 square feet of conditioned space;
- b. For manufactured homes, is constructed according to the standards of the United States Department of Housing and Urban Development and has a minimum of 50 square feet of floor area;
  - c. Is located along an exterior wall;
- d. Has a closet and a door or an entrance where a door could be reasonably installed; and
- e. Has an emergency means of escape and rescue opening to the outside in accordance with the Florida Building Code.
- 2. A room may not be considered a bedroom if it is used to access another room except a bathroom or closet.
- 3. "Bedroom" does not include a hallway, bathroom, kitchen, living room, family room, dining room, den, breakfast nook, pantry, laundry room, sunroom, recreation room, media/video room, or exercise room.
- (c) "Blackwater" means that part of domestic sewage carried off by toilets, urinals, and kitchen drains.
- $\underline{\text{(d) "Department" means the Department of Environmental}}\\ \text{Protection.}$ 
  - (e) (d) "Domestic sewage" means human body waste and

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wastewater, including bath and toilet waste, residential laundry waste, residential kitchen waste, and other similar waste from appurtenances at a residence or establishment.

- $\underline{\text{(f)}}$  "Graywater" means that part of domestic sewage that is not blackwater, including waste from the bath, lavatory, laundry, and sink, except kitchen sink waste.
- $\underline{(g)}$  "Florida Keys" means those islands of the state located within the boundaries of Monroe County.
- (h) (g) "Injection well" means an open vertical hole at least 90 feet in depth, cased and grouted to at least 60 feet in depth which is used to dispose of effluent from an onsite sewage treatment and disposal system.
- (i) (h) "Innovative system" means an onsite sewage treatment and disposal system that, in whole or in part, employs materials, devices, or techniques that are novel or unique and that have not been successfully field-tested under sound scientific and engineering principles under climatic and soil conditions found in this state.
- <u>(j) (i)</u> "Lot" means a parcel or tract of land described by reference to recorded plats or by metes and bounds, or the least fractional part of subdivided lands having limited fixed boundaries or an assigned number, letter, or any other legal description by which it can be identified.
- (k) (j) "Mean annual flood line" means the elevation determined by calculating the arithmetic mean of the elevations of the highest yearly flood stage or discharge for the period of record, to include at least the most recent 10-year period. If at least 10 years of data is not available, the mean annual flood line shall be as determined based upon the data available

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and field verification conducted by a certified professional surveyor and mapper with experience in the determination of flood water elevation lines or, at the option of the applicant, by department personnel. Field verification of the mean annual flood line shall be performed using a combination of those indicators listed in subparagraphs 1.-7. that are present on the site, and that reflect flooding that recurs on an annual basis. In those situations where any one or more of these indicators reflect a rare or aberrant event, such indicator or indicators shall not be utilized in determining the mean annual flood line. The indicators that may be considered are:

- 1. Water stains on the ground surface, trees, and other fixed objects;
  - 2. Hydric adventitious roots;
  - 3. Drift lines;
  - 4. Rafted debris;
  - 5. Aquatic mosses and liverworts;
  - 6. Moss collars; and
- 7. Lichen lines.

(1) (k) "Onsite sewage treatment and disposal system" means a system that contains a standard subsurface, filled, or mound drainfield system; an aerobic treatment unit; a graywater system tank; a laundry wastewater system tank; a septic tank; a grease interceptor; a pump tank; a solids or effluent pump; a waterless, incinerating, or organic waste-composting toilet; or a sanitary pit privy that is installed or proposed to be installed beyond the building sewer on land of the owner or on other land to which the owner has the legal right to install a system. The term includes any item placed within, or intended to

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be used as a part of or in conjunction with, the system. This term does not include package sewage treatment facilities and other treatment works regulated under chapter 403.

(m) (1) "Permanent nontidal surface water body" means a perennial stream, a perennial river, an intermittent stream, a perennial lake, a submerged marsh or swamp, a submerged wooded marsh or swamp, a spring, or a seep, as identified on the most recent quadrangle map, 7.5 minute series (topographic), produced by the United States Geological Survey, or products derived from that series. "Permanent nontidal surface water body" shall also mean an artificial surface water body that does not have an impermeable bottom and side and that is designed to hold, or does hold, visible standing water for at least 180 days of the year. However, a nontidal surface water body that is drained, either naturally or artificially, where the intent or the result is that such drainage be temporary, shall be considered a permanent nontidal surface water body. A nontidal surface water body that is drained of all visible surface water, where the lawful intent or the result of such drainage is that such drainage will be permanent, shall not be considered a permanent nontidal surface water body. The boundary of a permanent nontidal surface water body shall be the mean annual flood line.

- (n) (m) "Potable water line" means any water line that is connected to a potable water supply source, but the term does not include an irrigation line with any of the following types of backflow devices:
- 1. For irrigation systems into which chemicals are not injected, any atmospheric or pressure vacuum breaker or double check valve or any detector check assembly.

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2. For irrigation systems into which chemicals such as fertilizers, pesticides, or herbicides are injected, any reduced pressure backflow preventer.

- (o) (n) "Septage" means a mixture of sludge, fatty materials, human feces, and wastewater removed during the pumping of an onsite sewage treatment and disposal system.
- (p) (o) "Subdivision" means, for residential use, any tract or plot of land divided into two or more lots or parcels of which at least one is 1 acre or less in size for sale, lease, or rent. A subdivision for commercial or industrial use is any tract or plot of land divided into two or more lots or parcels of which at least one is 5 acres or less in size and which is for sale, lease, or rent. A subdivision shall be deemed to be proposed until such time as an application is submitted to the local government for subdivision approval or, in those areas where no local government subdivision approval is required, until such time as a plat of the subdivision is recorded.
- $\underline{(q)}$  "Tidally influenced surface water body" means a body of water that is subject to the ebb and flow of the tides and has as its boundary a mean high-water line as defined by s. 177.27(15).
- $\underline{\text{(r)}}$  "Toxic or hazardous chemical" means a substance that poses a serious danger to human health or the environment.
- (3) DUTIES AND POWERS OF THE DEPARTMENT OF <u>ENVIRONMENTAL</u>

  <u>PROTECTION</u> <u>HEALTH.</u>—The department shall:
- (a) Adopt rules to administer ss. 381.0065-381.0067, including definitions that are consistent with the definitions in this section, decreases to setback requirements where no health hazard exists, increases for the lot-flow allowance for

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performance-based systems, requirements for separation from water table elevation during the wettest season, requirements for the design and construction of any component part of an onsite sewage treatment and disposal system, application and permit requirements for persons who maintain an onsite sewage treatment and disposal system, requirements for maintenance and service agreements for aerobic treatment units and performance-based treatment systems, and recommended standards, including disclosure requirements, for voluntary system inspections to be performed by individuals who are authorized by law to perform such inspections and who shall inform a person having ownership, control, or use of an onsite sewage treatment and disposal system of the inspection standards and of that person's authority to request an inspection based on all or part of the standards.

- (b) Perform application reviews and site evaluations, issue permits, and conduct inspections and complaint investigations associated with the construction, installation, maintenance, modification, abandonment, operation, use, or repair of an onsite sewage treatment and disposal system for a residence or establishment with an estimated domestic sewage flow of 10,000 gallons or less per day, or an estimated commercial sewage flow of 5,000 gallons or less per day, which is not currently regulated under chapter 403.
- (c) Develop a comprehensive program to ensure that onsite sewage treatment and disposal systems regulated by the department are sized, designed, constructed, installed, repaired, modified, abandoned, used, operated, and maintained in compliance with this section and rules adopted under this

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section to prevent groundwater contamination and surface water contamination and to preserve the public health. The department is the final administrative interpretive authority regarding rule interpretation. In the event of a conflict regarding rule interpretation, the State Surgeon General, or his or her designee, shall timely assign a staff person to resolve the dispute.

- (d) Grant variances in hardship cases under the conditions prescribed in this section and rules adopted under this section.
- (e) Permit the use of a limited number of innovative systems for a specific period of time, when there is compelling evidence that the system will function properly and reliably to meet the requirements of this section and rules adopted under this section.
  - (f) Issue annual operating permits under this section.
- (g) Establish and collect fees as established under s. 381.0066 for services provided with respect to onsite sewage treatment and disposal systems.
- (h) Conduct enforcement activities, including imposing fines, issuing citations, suspensions, revocations, injunctions, and emergency orders for violations of this section, part I of chapter 386, or part III of chapter 489 or for a violation of any rule adopted under this section, part I of chapter 386, or part III of chapter 489.
- (i) Provide or conduct education and training of department personnel, service providers, and the public regarding onsite sewage treatment and disposal systems.
- (j) Supervise research on, demonstration of, and training on the performance, environmental impact, and public health

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impact of onsite sewage treatment and disposal systems within this state. Research fees collected under s. 381.0066(2)(k) must be used to develop and fund hands-on training centers designed to provide practical information about onsite sewage treatment and disposal systems to septic tank contractors, master septic tank contractors, contractors, inspectors, engineers, and the public and must also be used to fund research projects which focus on improvements of onsite sewage treatment and disposal systems, including use of performance-based standards and reduction of environmental impact. Research projects must shall be initially approved by the technical review and advisory panel and shall be applicable to and reflect the soil conditions specific to Florida. Such projects shall be awarded through competitive negotiation, using the procedures provided in s. 287.055, to public or private entities that have experience in onsite sewage treatment and disposal systems in Florida and that are principally located in Florida. Research projects shall not be awarded to firms or entities that employ or are associated with persons who serve on either the technical review and advisory panel or the research review and advisory committee.

- (k) Approve the installation of individual graywater disposal systems in which blackwater is treated by a central sewerage system.
- (1) Regulate and permit the sanitation, handling, treatment, storage, reuse, and disposal of byproducts from any system regulated under this chapter and not regulated by the Department of Environmental Protection.
- (m) Permit and inspect portable or temporary toilet services and holding tanks. The department shall review

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applications, perform site evaluations, and issue permits for the temporary use of holding tanks, privies, portable toilet services, or any other toilet facility that is intended for use on a permanent or nonpermanent basis, including facilities placed on construction sites when workers are present. The department may specify standards for the construction, maintenance, use, and operation of any such facility for temporary use.

- (n) Regulate and permit maintenance entities for performance-based treatment systems and aerobic treatment unit systems. To ensure systems are maintained and operated according to manufacturer's specifications and designs, the department shall establish by rule minimum qualifying criteria for maintenance entities. The criteria shall include: training, access to approved spare parts and components, access to manufacturer's maintenance and operation manuals, and service response time. The maintenance entity shall employ a contractor licensed under s. 489.105(3)(m), or part III of chapter 489, or a state-licensed wastewater plant operator, who is responsible for maintenance and repair of all systems under contract.
- (4) PERMITS; INSTALLATION; AND CONDITIONS.—A person may not construct, repair, modify, abandon, or operate an onsite sewage treatment and disposal system without first obtaining a permit approved by the department. The department may issue permits to carry out this section., but shall not make the issuance of such permits contingent upon prior approval by the Department of Environmental Protection, except that The issuance of a permit for work seaward of the coastal construction control line established under s. 161.053 is shall be contingent upon receipt

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of any required coastal construction control line permit from the department of Environmental Protection. A construction permit is valid for 18 months from the issuance date and may be extended by the department for one 90-day period under rules adopted by the department. A repair permit is valid for 90 days from the date of issuance. An operating permit must be obtained before prior to the use of any aerobic treatment unit or if the establishment generates commercial waste. Buildings or establishments that use an aerobic treatment unit or generate commercial waste shall be inspected by the department at least annually to assure compliance with the terms of the operating permit. The operating permit for a commercial wastewater system is valid for 1 year from the date of issuance and must be renewed annually. The operating permit for an aerobic treatment unit is valid for 2 years from the date of issuance and must be renewed every 2 years. If all information pertaining to the siting, location, and installation conditions or repair of an onsite sewage treatment and disposal system remains the same, a construction or repair permit for the onsite sewage treatment and disposal system may be transferred to another person, if the transferee files, within 60 days after the transfer of ownership, an amended application providing all corrected information and proof of ownership of the property. There is no fee associated with the processing of this supplemental information. A person may not contract to construct, modify, alter, repair, service, abandon, or maintain any portion of an onsite sewage treatment and disposal system without being registered under part III of chapter 489. A property owner who personally performs construction, maintenance, or repairs to a

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system serving his or her own owner-occupied single-family residence is exempt from registration requirements for performing such construction, maintenance, or repairs on that residence, but is subject to all permitting requirements. A municipality or political subdivision of the state may not issue a building or plumbing permit for any building that requires the use of an onsite sewage treatment and disposal system unless the owner or builder has received a construction permit for such system from the department. A building or structure may not be occupied and a municipality, political subdivision, or any state or federal agency may not authorize occupancy until the department approves the final installation of the onsite sewage treatment and disposal system. A municipality or political subdivision of the state may not approve any change in occupancy or tenancy of a building that uses an onsite sewage treatment and disposal system until the department has reviewed the use of the system with the proposed change, approved the change, and amended the operating permit.

(a) Subdivisions and lots in which each lot has a minimum area of at least one-half acre and either a minimum dimension of 100 feet or a mean of at least 100 feet of the side bordering the street and the distance formed by a line parallel to the side bordering the street drawn between the two most distant points of the remainder of the lot may be developed with a water system regulated under s. 381.0062 and onsite sewage treatment and disposal systems, provided the projected daily sewage flow does not exceed an average of 1,500 gallons per acre per day, and provided satisfactory drinking water can be obtained and all distance and setback, soil condition, water table elevation, and

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other related requirements of this section and rules adopted under this section can be met.

- (b) Subdivisions and lots using a public water system as defined in s. 403.852 may use onsite sewage treatment and disposal systems, provided there are no more than four lots per acre, provided the projected daily sewage flow does not exceed an average of 2,500 gallons per acre per day, and provided that all distance and setback, soil condition, water table elevation, and other related requirements that are generally applicable to the use of onsite sewage treatment and disposal systems are met.
- (c) Notwithstanding paragraphs (a) and (b), for subdivisions platted of record on or before October 1, 1991, when a developer or other appropriate entity has previously made or makes provisions, including financial assurances or other commitments, acceptable to the department of Health, that a central water system will be installed by a regulated public utility based on a density formula, private potable wells may be used with onsite sewage treatment and disposal systems until the agreed-upon densities are reached. In a subdivision regulated by this paragraph, the average daily sewage flow may not exceed 2,500 gallons per acre per day. This section does not affect the validity of existing prior agreements. After October 1, 1991, the exception provided under this paragraph is not available to a developer or other appropriate entity.
- (d) Paragraphs (a) and (b) do not apply to any proposed residential subdivision with more than 50 lots or to any proposed commercial subdivision with more than 5 lots where a publicly owned or investor-owned sewerage system is available. It is the intent of this paragraph not to allow development of

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additional proposed subdivisions in order to evade the requirements of this paragraph.

- (e) Onsite sewage treatment and disposal systems must not be placed closer than:
  - 1. Seventy-five feet from a private potable well.
- 2. Two hundred feet from a public potable well serving a residential or nonresidential establishment having a total sewage flow of greater than 2,000 gallons per day.
- 3. One hundred feet from a public potable well serving a residential or nonresidential establishment having a total sewage flow of less than or equal to 2,000 gallons per day.
  - 4. Fifty feet from any nonpotable well.
- 5. Ten feet from any storm sewer pipe, to the maximum extent possible, but in no instance shall the setback be less than 5 feet.
- 6. Seventy-five feet from the mean high-water line of a tidally influenced surface water body.
- 7. Seventy-five feet from the mean annual flood line of a permanent nontidal surface water body.
- 8. Fifteen feet from the design high-water line of retention areas, detention areas, or swales designed to contain standing or flowing water for less than 72 hours after a rainfall or the design high-water level of normally dry drainage ditches or normally dry individual lot stormwater retention areas.
- (f) Except as provided under paragraphs (e) and  $\underline{\text{(s)}}$  (t), no limitations shall be imposed by rule, relating to the distance between an onsite disposal system and any area that either permanently or temporarily has visible surface water.

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(g) All provisions of this section and rules adopted under this section relating to soil condition, water table elevation, distance, and other setback requirements must be equally applied to all lots, with the following exceptions:

- 1. Any residential lot that was platted and recorded on or after January 1, 1972, or that is part of a residential subdivision that was approved by the appropriate permitting agency on or after January 1, 1972, and that was eligible for an onsite sewage treatment and disposal system construction permit on the date of such platting and recording or approval shall be eligible for an onsite sewage treatment and disposal system construction permit, regardless of when the application for a permit is made. If rules in effect at the time the permit application is filed cannot be met, residential lots platted and recorded or approved on or after January 1, 1972, shall, to the maximum extent possible, comply with the rules in effect at the time the permit application is filed. At a minimum, however, those residential lots platted and recorded or approved on or after January 1, 1972, but before January 1, 1983, shall comply with those rules in effect on January 1, 1983, and those residential lots platted and recorded or approved on or after January 1, 1983, shall comply with those rules in effect at the time of such platting and recording or approval. In determining the maximum extent of compliance with current rules that is possible, the department shall allow structures and appurtenances thereto which were authorized at the time such lots were platted and recorded or approved.
- 2. Lots platted before 1972 are subject to a 50-foot minimum surface water setback and are not subject to lot size

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requirements. The projected daily flow for onsite sewage treatment and disposal systems for lots platted before 1972 may not exceed:

- a. Two thousand five hundred gallons per acre per day for lots served by public water systems as defined in s. 403.852.
- b. One thousand five hundred gallons per acre per day for lots served by water systems regulated under s. 381.0062.
- (h)1. The department may grant variances in hardship cases which may be less restrictive than the provisions specified in this section. If a variance is granted and the onsite sewage treatment and disposal system construction permit has been issued, the variance may be transferred with the system construction permit, if the transferee files, within 60 days after the transfer of ownership, an amended construction permit application providing all corrected information and proof of ownership of the property and if the same variance would have been required for the new owner of the property as was originally granted to the original applicant for the variance. There is no fee associated with the processing of this supplemental information. A variance may not be granted under this section until the department is satisfied that:
- a. The hardship was not caused intentionally by the action of the applicant;
- b. No reasonable alternative, taking into consideration factors such as cost, exists for the treatment of the sewage; and
- c. The discharge from the onsite sewage treatment and disposal system will not adversely affect the health of the applicant or the public or significantly degrade the groundwater

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or surface waters.

Where soil conditions, water table elevation, and setback provisions are determined by the department to be satisfactory, special consideration must be given to those lots platted before 1972.

- 2. The department shall appoint and staff a variance review and advisory committee, which shall meet monthly to recommend agency action on variance requests. The committee shall make its recommendations on variance requests at the meeting in which the application is scheduled for consideration, except for an extraordinary change in circumstances, the receipt of new information that raises new issues, or when the applicant requests an extension. The committee shall consider the criteria in subparagraph 1. in its recommended agency action on variance requests and shall also strive to allow property owners the full use of their land where possible. The committee consists of the following:
  - a. The State Surgeon General or his or her designee.
  - b. A representative from the county health departments.
- c. A representative from the home building industry recommended by the Florida Home Builders Association.
- d. A representative from the septic tank industry recommended by the Florida Onsite Wastewater Association.
- e. A representative from the Department of Environmental Protection.
- f. A representative from the real estate industry who is also a developer in this state who develops lots using onsite sewage treatment and disposal systems, recommended by the

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Florida Association of Realtors.

g. A representative from the engineering profession recommended by the Florida Engineering Society.

Members shall be appointed for a term of 3 years, with such appointments being staggered so that the terms of no more than two members expire in any one year. Members shall serve without remuneration, but if requested, shall be reimbursed for per diem and travel expenses as provided in s. 112.061.

- (i) A construction permit may not be issued for an onsite sewage treatment and disposal system in any area zoned or used for industrial or manufacturing purposes, or its equivalent, where a publicly owned or investor-owned sewage treatment system is available, or where a likelihood exists that the system will receive toxic, hazardous, or industrial waste. An existing onsite sewage treatment and disposal system may be repaired if a publicly owned or investor-owned sewerage system is not available within 500 feet of the building sewer stub-out and if system construction and operation standards can be met. This paragraph does not require publicly owned or investor-owned sewerage treatment systems to accept anything other than domestic wastewater.
- 1. A building located in an area zoned or used for industrial or manufacturing purposes, or its equivalent, when such building is served by an onsite sewage treatment and disposal system, must not be occupied until the owner or tenant has obtained written approval from the department. The department shall not grant approval when the proposed use of the system is to dispose of toxic, hazardous, or industrial

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wastewater or toxic or hazardous chemicals.

- 2. Each person who owns or operates a business or facility in an area zoned or used for industrial or manufacturing purposes, or its equivalent, or who owns or operates a business that has the potential to generate toxic, hazardous, or industrial wastewater or toxic or hazardous chemicals, and uses an onsite sewage treatment and disposal system that is installed on or after July 5, 1989, must obtain an annual system operating permit from the department. A person who owns or operates a business that uses an onsite sewage treatment and disposal system that was installed and approved before July 5, 1989, need not obtain a system operating permit. However, upon change of ownership or tenancy, the new owner or operator must notify the department of the change, and the new owner or operator must obtain an annual system operating permit, regardless of the date that the system was installed or approved.
- 3. The department shall periodically review and evaluate the continued use of onsite sewage treatment and disposal systems in areas zoned or used for industrial or manufacturing purposes, or its equivalent, and may require the collection and analyses of samples from within and around such systems. If the department finds that toxic or hazardous chemicals or toxic, hazardous, or industrial wastewater have been or are being disposed of through an onsite sewage treatment and disposal system, the department shall initiate enforcement actions against the owner or tenant to ensure adequate cleanup, treatment, and disposal.
- (j) An onsite sewage treatment and disposal system designed by a professional engineer registered in the state and certified

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by such engineer as complying with performance criteria adopted by the department must be approved by the department subject to the following:

- 1. The performance criteria applicable to engineer-designed systems must be limited to those necessary to ensure that such systems do not adversely affect the public health or significantly degrade the groundwater or surface water. Such performance criteria shall include consideration of the quality of system effluent, the proposed total sewage flow per acre, wastewater treatment capabilities of the natural or replaced soil, water quality classification of the potential surface—water-receiving body, and the structural and maintenance viability of the system for the treatment of domestic wastewater. However, performance criteria shall address only the performance of a system and not a system's design.
- 2. A person electing to utilize an engineer-designed system shall, upon completion of the system design, submit such design, certified by a registered professional engineer, to the county health department. The county health department may utilize an outside consultant to review the engineer-designed system, with the actual cost of such review to be borne by the applicant. Within 5 working days after receiving an engineer-designed system permit application, the county health department shall request additional information if the application is not complete. Within 15 working days after receiving a complete application for an engineer-designed system, the county health department either shall issue the permit or, if it determines that the system does not comply with the performance criteria, shall notify the applicant of that determination and refer the

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application to the department for a determination as to whether the system should be approved, disapproved, or approved with modification. The department engineer's determination shall prevail over the action of the county health department. The applicant shall be notified in writing of the department's determination and of the applicant's rights to pursue a variance or seek review under the provisions of chapter 120.

- 3. The owner of an engineer-designed performance-based system must maintain a current maintenance service agreement with a maintenance entity permitted by the department. The maintenance entity shall inspect each system at least twice each year and shall report quarterly to the department on the number of systems inspected and serviced. The reports may be submitted electronically.
- 4. The property owner of an owner-occupied, single-family residence may be approved and permitted by the department as a maintenance entity for his or her own performance-based treatment system upon written certification from the system manufacturer's approved representative that the property owner has received training on the proper installation and service of the system. The maintenance service agreement must conspicuously disclose that the property owner has the right to maintain his or her own system and is exempt from contractor registration requirements for performing construction, maintenance, or repairs on the system but is subject to all permitting requirements.
- 5. The property owner shall obtain a biennial system operating permit from the department for each system. The department shall inspect the system at least annually, or on

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such periodic basis as the fee collected permits, and may collect system-effluent samples if appropriate to determine compliance with the performance criteria. The fee for the biennial operating permit shall be collected beginning with the second year of system operation.

- 6. If an engineer-designed system fails to properly function or fails to meet performance standards, the system shall be re-engineered, if necessary, to bring the system into compliance with the provisions of this section.
- (k) An innovative system may be approved in conjunction with an engineer-designed site-specific system which is certified by the engineer to meet the performance-based criteria adopted by the department.
- (1) For the Florida Keys, the department shall adopt a special rule for the construction, installation, modification, operation, repair, maintenance, and performance of onsite sewage treatment and disposal systems which considers the unique soil conditions and water table elevations, densities, and setback requirements. On lots where a setback distance of 75 feet from surface waters, saltmarsh, and buttonwood association habitat areas cannot be met, an injection well, approved and permitted by the department, may be used for disposal of effluent from onsite sewage treatment and disposal systems. The following additional requirements apply to onsite sewage treatment and disposal systems in Monroe County:
- 1. The county, each municipality, and those special districts established for the purpose of the collection, transmission, treatment, or disposal of sewage shall ensure, in accordance with the specific schedules adopted by the

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Administration Commission under s. 380.0552, the completion of onsite sewage treatment and disposal system upgrades to meet the requirements of this paragraph.

- 2. Onsite sewage treatment and disposal systems must cease discharge by December 31, 2015, or must comply with department rules and provide the level of treatment which, on a permitted annual average basis, produces an effluent that contains no more than the following concentrations:
  - a. Biochemical Oxygen Demand (CBOD5) of 10 mg/l.
  - b. Suspended Solids of 10 mg/l.

as defined by department rule.

- c. Total Nitrogen, expressed as N, of 10 mg/l or a reduction in nitrogen of at least 70 percent. A system that has been tested and certified to reduce nitrogen concentrations by at least 70 percent shall be deemed to be in compliance with this standard.
  - d. Total Phosphorus, expressed as P, of 1 mg/l.

1004 In addition, onsite sewage treatment and disposal systems
1005 discharging to an injection well must provide basic disinfection

- 3. In areas not scheduled to be served by a central sewer, onsite sewage treatment and disposal systems must, by December 31, 2015, comply with department rules and provide the level of treatment described in subparagraph 2.
- 4. In areas scheduled to be served by central sewer by December 31, 2015, if the property owner has paid a connection fee or assessment for connection to the central sewer system, the property owner may install a holding tank with a high water alarm or an onsite sewage treatment and disposal system that

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1016 meets the following minimum standards:

- a. The existing tanks must be pumped and inspected and certified as being watertight and free of defects in accordance with department rule; and
- b. A sand-lined drainfield or injection well in accordance with department rule must be installed.
- 5. Onsite sewage treatment and disposal systems must be monitored for total nitrogen and total phosphorus concentrations as required by department rule.
- 6. The department shall enforce proper installation, operation, and maintenance of onsite sewage treatment and disposal systems pursuant to this chapter, including ensuring that the appropriate level of treatment described in subparagraph 2. is met.
- 7. The authority of a local government, including a special district, to mandate connection of an onsite sewage treatment and disposal system is governed by s. 4, chapter 99-395, Laws of Florida.
- 8. Notwithstanding any other provision of law, an onsite sewage treatment and disposal system installed after July 1, 2010, in unincorporated Monroe County, excluding special wastewater districts, that complies with the standards in subparagraph 2. is not required to connect to a central sewer system until December 31, 2020.
- (m) No product sold in the state for use in onsite sewage treatment and disposal systems may contain any substance in concentrations or amounts that would interfere with or prevent the successful operation of such system, or that would cause discharges from such systems to violate applicable water quality

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standards. The department shall publish criteria for products known or expected to meet the conditions of this paragraph. In the event a product does not meet such criteria, such product may be sold if the manufacturer satisfactorily demonstrates to the department that the conditions of this paragraph are met.

- (n) Evaluations for determining the seasonal high-water table elevations or the suitability of soils for the use of a new onsite sewage treatment and disposal system shall be performed by department personnel, professional engineers registered in the state, or such other persons with expertise, as defined by rule, in making such evaluations. Evaluations for determining mean annual flood lines shall be performed by those persons identified in paragraph (2)(j). The department shall accept evaluations submitted by professional engineers and such other persons as meet the expertise established by this section or by rule unless the department has a reasonable scientific basis for questioning the accuracy or completeness of the evaluation.
- (o) The department shall appoint a research review and advisory committee, which shall meet at least semiannually. The committee shall advise the department on directions for new research, review and rank proposals for research contracts, and review draft research reports and make comments. The committee is comprised of:
- 1. A representative of the State Surgeon General, or his or her designee.
  - 2. A representative from the septic tank industry.
  - 3. A representative from the home building industry.
  - 4. A representative from an environmental interest group.

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5. A representative from the State University System, from a department knowledgeable about onsite sewage treatment and disposal systems.

6. A professional engineer registered in this state who has work experience in onsite sewage treatment and disposal systems.

7. A representative from local government who is knowledgeable about domestic wastewater treatment.

8. A representative from the real estate profession.

9. A representative from the restaurant industry.

10. A consumer.

Members shall be appointed for a term of 3 years, with the appointments being staggered so that the terms of no more than four members expire in any one year. Members shall serve without remuneration, but are entitled to reimbursement for per diem and travel expenses as provided in s. 112.061.

(o) (p) An application for an onsite sewage treatment and disposal system permit shall be completed in full, signed by the owner or the owner's authorized representative, or by a contractor licensed under chapter 489, and shall be accompanied by all required exhibits and fees. No specific documentation of property ownership shall be required as a prerequisite to the review of an application or the issuance of a permit. The issuance of a permit does not constitute determination by the department of property ownership.

(p) (q) The department may not require any form of subdivision analysis of property by an owner, developer, or subdivider before prior to submission of an application for an onsite sewage treatment and disposal system.

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 $\underline{(q)}$  (r) Nothing in this section limits the power of a municipality or county to enforce other laws for the protection of the public health and safety.

<u>(r) (s)</u> In the siting of onsite sewage treatment and disposal systems, including drainfields, shoulders, and slopes, guttering shall not be required on single-family residential dwelling units for systems located greater than 5 feet from the roof drip line of the house. If guttering is used on residential dwelling units, the downspouts shall be directed away from the drainfield.

(s) (t) Notwithstanding the provisions of subparagraph
(g)1., onsite sewage treatment and disposal systems located in floodways of the Suwannee and Aucilla Rivers must adhere to the following requirements:

- 1. The absorption surface of the drainfield shall not be subject to flooding based on 10-year flood elevations. Provided, however, for lots or parcels created by the subdivision of land in accordance with applicable local government regulations before prior to January 17, 1990, if an applicant cannot construct a drainfield system with the absorption surface of the drainfield at an elevation equal to or above 10-year flood elevation, the department shall issue a permit for an onsite sewage treatment and disposal system within the 10-year floodplain of rivers, streams, and other bodies of flowing water if all of the following criteria are met:
  - a. The lot is at least one-half acre in size;
- b. The bottom of the drainfield is at least 36 inches above the 2-year flood elevation; and
  - c. The applicant installs either: a waterless,

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incinerating, or organic waste composting toilet and a graywater system and drainfield in accordance with department rules; an aerobic treatment unit and drainfield in accordance with department rules; a system approved by the State Health Office that is capable of reducing effluent nitrate by at least 50 percent; or a system approved by the county health department pursuant to department rule other than a system using alternative drainfield materials. The United States Department of Agriculture Soil Conservation Service soil maps, State of Florida Water Management District data, and Federal Emergency Management Agency Flood Insurance maps are resources that shall be used to identify flood-prone areas.

- 2. The use of fill or mounding to elevate a drainfield system out of the 10-year floodplain of rivers, streams, or other bodies of flowing water shall not be permitted if such a system lies within a regulatory floodway of the Suwannee and Aucilla Rivers. In cases where the 10-year flood elevation does not coincide with the boundaries of the regulatory floodway, the regulatory floodway will be considered for the purposes of this subsection to extend at a minimum to the 10-year flood elevation.
- (t) (u)1. The owner of an aerobic treatment unit system shall maintain a current maintenance service agreement with an aerobic treatment unit maintenance entity permitted by the department. The maintenance entity shall inspect each aerobic treatment unit system at least twice each year and shall report quarterly to the department on the number of aerobic treatment unit systems inspected and serviced. The reports may be submitted electronically.

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2. The property owner of an owner-occupied, single-family residence may be approved and permitted by the department as a maintenance entity for his or her own aerobic treatment unit system upon written certification from the system manufacturer's approved representative that the property owner has received training on the proper installation and service of the system. The maintenance entity service agreement must conspicuously disclose that the property owner has the right to maintain his or her own system and is exempt from contractor registration requirements for performing construction, maintenance, or repairs on the system but is subject to all permitting requirements.

- 3. A septic tank contractor licensed under part III of chapter 489, if approved by the manufacturer, may not be denied access by the manufacturer to aerobic treatment unit system training or spare parts for maintenance entities. After the original warranty period, component parts for an aerobic treatment unit system may be replaced with parts that meet manufacturer's specifications but are manufactured by others. The maintenance entity shall maintain documentation of the substitute part's equivalency for 2 years and shall provide such documentation to the department upon request.
- 4. The owner of an aerobic treatment unit system shall obtain a system operating permit from the department and allow the department to inspect during reasonable hours each aerobic treatment unit system at least annually, and such inspection may include collection and analysis of system-effluent samples for performance criteria established by rule of the department.
  - (u)  $\frac{(v)}{(v)}$  The department may require the submission of

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detailed system construction plans that are prepared by a professional engineer registered in this state. The department shall establish by rule criteria for determining when such a submission is required.

 $\underline{(v)}$  (w) Any permit issued and approved by the department for the installation, modification, or repair of an onsite sewage treatment and disposal system shall transfer with the title to the property in a real estate transaction. A title may not be encumbered at the time of transfer by new permit requirements by a governmental entity for an onsite sewage treatment and disposal system which differ from the permitting requirements in effect at the time the system was permitted, modified, or repaired. An inspection of a system may not be mandated by a governmental entity at the point of sale in a real estate transaction. This paragraph does not affect a septic tank phaseout deferral program implemented by a consolidated government as defined in s. 9, Art. VIII of the State Constitution (1885).

(w) (x) A governmental entity, including a municipality, county, or statutorily created commission, may not require an engineer-designed performance-based treatment system, excluding a passive engineer-designed performance-based treatment system, before the completion of the Florida Onsite Sewage Nitrogen Reduction Strategies Project. This paragraph does not apply to a governmental entity, including a municipality, county, or statutorily created commission, which adopted a local law, ordinance, or regulation on or before January 31, 2012.

Notwithstanding this paragraph, an engineer-designed performance-based treatment system may be used to meet the requirements of the variance review and advisory committee

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1219 recommendations.

 $\underline{(x)}$  (y)1. An onsite sewage treatment and disposal system is not considered abandoned if the system is disconnected from a structure that was made unusable or destroyed following a disaster and if the system was properly functioning at the time of disconnection and was not adversely affected by the disaster. The onsite sewage treatment and disposal system may be reconnected to a rebuilt structure if:

- a. The reconnection of the system is to the same type of structure which contains the same number of bedrooms or fewer, if the square footage of the structure is less than or equal to 110 percent of the original square footage of the structure that existed before the disaster;
  - b. The system is not a sanitary nuisance; and
- c. The system has not been altered without prior authorization.
- 2. An onsite sewage treatment and disposal system that serves a property that is foreclosed upon is not considered abandoned.
- $\underline{(y)}$  (z) If an onsite sewage treatment and disposal system permittee receives, relies upon, and undertakes construction of a system based upon a validly issued construction permit under rules applicable at the time of construction but a change to a rule occurs within 5 years after the approval of the system for construction but before the final approval of the system, the rules applicable and in effect at the time of construction approval apply at the time of final approval if fundamental site conditions have not changed between the time of construction approval and final approval.

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(z) (aa) An existing-system inspection or evaluation and assessment, or a modification, replacement, or upgrade of an onsite sewage treatment and disposal system is not required for a remodeling addition or modification to a single-family home if a bedroom is not added. However, a remodeling addition or modification to a single-family home may not cover any part of the existing system or encroach upon a required setback or the unobstructed area. To determine if a setback or the unobstructed area is impacted, the local health department shall review and verify a floor plan and site plan of the proposed remodeling addition or modification to the home submitted by a remodeler which shows the location of the system, including the distance of the remodeling addition or modification to the home from the onsite sewage treatment and disposal system. The local health department may visit the site or otherwise determine the best means of verifying the information submitted. A verification of the location of a system is not an inspection or evaluation and assessment of the system. The review and verification must be completed within 7 business days after receipt by the local health department of a floor plan and site plan. If the review and verification is not completed within such time, the remodeling addition or modification to the single-family home, for the purposes of this paragraph, is approved.

- (7) ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS TECHNICAL ADVISORY COMMITTEE; RULEMAKING.—
- (a) By August 30, 2019, the department shall convene a technical advisory committee to assist in developing rules that will increase the availability of nutrient-removing onsite systems in the marketplace, including such systems that are

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cost-effective, low maintenance, and reliable. The committee
shall consider and recommend regulatory options, such as fasttrack approval, prequalification, and expedited permitting to
facilitate the introduction and use of nitrogen removing systems
that have been reviewed and approved by a national agency or
organization, such as NSF/ANSI 245 systems approved by NSF
International.

- (b) The committee shall consist of at least five, but no more than nine, members representing the home building industry, the real estate industry, the onsite sewage treatment and disposal system industry, septic tank contractors, engineers, and local governments. Members shall provide for their own expenses.
- (c) The department shall initiate rulemaking by January 1, 2020, and adopt rules, taking into account the recommendations of the technical advisory committee, which are intended to increase the availability of cost-effective, low-maintenance, nutrient-removing onsite systems in the marketplace.
- (d) The committee automatically dissolves and this subsection expires on July 1, 2020.
- Section 7. Paragraph (d) of subsection (7) and subsections (8) and (9) of section 381.00651, Florida Statutes, are amended to read:
- 381.00651 Periodic evaluation and assessment of onsite sewage treatment and disposal systems.—
- (7) The following procedures shall be used for conducting evaluations:
- (d) Assessment procedure.—All evaluation procedures used by a qualified contractor must shall be documented in the

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environmental health database of the department of Health. The qualified contractor shall provide a copy of a written, signed evaluation report to the property owner upon completion of the evaluation and to the county health department within 30 days after the evaluation. The report must shall contain the name and license number of the company providing the report. A copy of the evaluation report shall be retained by the local county health department for a minimum of 5 years and until a subsequent inspection report is filed. The front cover of the report must identify any system failure and include a clear and conspicuous notice to the owner that the owner has a right to have any remediation of the failure performed by a qualified contractor other than the contractor performing the evaluation. The report must further identify any crack, leak, improper fit, or other defect in the tank, manhole, or lid, and any other damaged or missing component; any sewage or effluent visible on the ground or discharging to a ditch or other surface water body; any downspout, stormwater, or other source of water directed onto or toward the system; and any other maintenance need or condition of the system at the time of the evaluation which, in the opinion of the qualified contractor, would possibly interfere with or restrict any future repair or modification to the existing system. The report shall conclude with an overall assessment of the fundamental operational condition of the system.

(8) The county health department, in coordination with the department, shall administer any evaluation program on behalf of a county, or a municipality within the county, that has adopted an evaluation program pursuant to this section. In order to

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administer the evaluation program, the county or municipality, in consultation with the county health department, may develop a reasonable fee schedule to be used solely to pay for the costs of administering the evaluation program. Such a fee schedule shall be identified in the ordinance that adopts the evaluation program. When arriving at a reasonable fee schedule, the estimated annual revenues to be derived from fees may not exceed reasonable estimated annual costs of the program. Fees shall be assessed to the system owner during an inspection and separately identified on the invoice of the qualified contractor. Fees shall be remitted by the qualified contractor to the county health department. The county health department's administrative responsibilities include the following:

- (a) Providing a notice to the system owner at least 60 days before the system is due for an evaluation. The notice may include information on the proper maintenance of onsite sewage treatment and disposal systems.
- (b) In consultation with the department of Health, providing uniform disciplinary procedures and penalties for qualified contractors who do not comply with the requirements of the adopted ordinance, including, but not limited to, failure to provide the evaluation report as required in this subsection to the system owner and the county health department. Only the county health department may assess penalties against system owners for failure to comply with the adopted ordinance, consistent with existing requirements of law.
- (9) (a) A county or municipality that adopts an onsite sewage treatment and disposal system evaluation and assessment program pursuant to this section shall notify the Secretary of

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Environmental Protection, the Department of Health, and the applicable county health department upon the adoption of its ordinance establishing the program.

- (b) Upon receipt of the notice under paragraph (a), the department of Environmental Protection shall, within existing resources, notify the county or municipality of the potential use of, and access to, program funds under the Clean Water State Revolving Fund or s. 319 of the Clean Water Act, provide guidance in the application process to receive such moneys, and provide advice and technical assistance to the county or municipality on how to establish a low-interest revolving loan program or how to model a revolving loan program after the low-interest loan program of the Clean Water State Revolving Fund. This paragraph does not obligate the department of Environmental Protection to provide any county or municipality with money to fund such programs.
- (c) The department  $\frac{\text{of Health}}{\text{may}}$  not adopt any rule that alters the provisions of this section.
- (d) The department of Health must allow county health departments and qualified contractors access to the environmental health database to track relevant information and assimilate data from assessment and evaluation reports of the overall condition of onsite sewage treatment and disposal systems. The environmental health database must be used by contractors to report each service and evaluation event and by a county health department to notify owners of onsite sewage treatment and disposal systems when evaluations are due. Data and information must be recorded and updated as service and evaluations are conducted and reported.

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Section 8. Section 381.0068, Florida Statutes, is repealed.

Section 9. Paragraph (a) of subsection (7) of section 1395 403.067, Florida Statutes, is amended to read:

403.067 Establishment and implementation of total maximum daily loads.—

- (7) DEVELOPMENT OF BASIN MANAGEMENT PLANS AND IMPLEMENTATION OF TOTAL MAXIMUM DAILY LOADS.—
  - (a) Basin management action plans.-
- 1. In developing and implementing the total maximum daily load for a water body, the department, or the department in conjunction with a water management district, may develop a basin management action plan that addresses some or all of the watersheds and basins tributary to the water body. Such plan must integrate the appropriate management strategies available to the state through existing water quality protection programs to achieve the total maximum daily loads and may provide for phased implementation of these management strategies to promote timely, cost-effective actions as provided for in s. 403.151. The plan must establish a schedule implementing the management strategies, establish a basis for evaluating the plan's effectiveness, and identify feasible funding strategies for implementing the plan's management strategies. The management strategies may include regional treatment systems or other public works, where appropriate, and voluntary trading of water quality credits to achieve the needed pollutant load reductions.
- 2. A basin management action plan must equitably allocate, pursuant to paragraph (6)(b), pollutant reductions to individual basins, as a whole to all basins, or to each identified point source or category of nonpoint sources, as appropriate. For

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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

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does not supplant or otherwise alter any assessment made under subsection (3) or subsection (4) or any calculation or initial allocation.

- 4. Each new or revised basin management action plan shall include:
- a. The appropriate management strategies available through existing water quality protection programs to achieve total maximum daily loads, which may provide for phased implementation to promote timely, cost-effective actions as provided for in s. 403.151;
- b. A description of best management practices adopted by rule;
- c. A list of projects in priority ranking with a planninglevel cost estimate and estimated date of completion for each listed project;
- d. 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, if applicable; and
- e. A planning-level estimate of each listed project's expected load reduction, if applicable.
- 5. The department shall adopt all or any part of a basin management action plan and any amendment to such plan by secretarial order pursuant to chapter 120 to implement the provisions of this section.
- 6. The 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

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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.

- 7. 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. 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

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activities or discharges has been adopted under this section.

9. The department shall submit to the Office of Economic and Demographic Research the project cost estimates required in sub-subparagraph 4.c., including any septic to sewer conversion and septic tank remediation project costs.

Section 10. Subsection (1) of section 381.0061, Florida Statutes, is amended to read:

381.0061 Administrative fines.-

(1) In addition to any administrative action authorized by chapter 120 or by other law, the department may impose a fine, which shall not exceed \$500 for each violation, for a violation of  $\underline{s.\ 381.006(15)}$   $\underline{s.\ 381.006(16)}$ ,  $s.\ 381.0065$ ,  $s.\ 381.0066$ ,  $s.\ 381.0072$ , or part III of chapter 489, for a violation of any rule adopted under this chapter, or for a violation of any of the provisions of chapter 386. Notice of intent to impose such fine shall be given by the department to the alleged violator. Each day that a violation continues may constitute a separate violation.

Section 11. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, paragraph (b) of subsection (8) of section 373.026, Florida Statutes, is reenacted to read:

373.026 General powers and duties of the department.—The department, or its successor agency, shall be responsible for the administration of this chapter at the state level. However, it is the policy of the state that, to the greatest extent possible, the department may enter into interagency or interlocal agreements with any other state agency, any water management district, or any local government conducting programs

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related to or materially affecting the water resources of the state. All such agreements shall be subject to the provisions of s. 373.046. In addition to its other powers and duties, the department shall, to the greatest extent possible:

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(b) To ensure to the greatest extent possible that project components will go forward as planned, the department shall collaborate with the South Florida Water Management District in implementing the comprehensive plan as defined in s. 373.470(2)(b), the Lake Okeechobee Watershed Protection Plan as defined in s. 373.4595(2), and the River Watershed Protection Plans as defined in s. 373.4595(2). Before any project component is submitted to Congress for authorization or receives an appropriation of state funds, the department must approve, or approve with amendments, each project component within 60 days following formal submittal of the project component to the department. Prior to the release of state funds for the implementation of the comprehensive plan, department approval shall be based upon a determination of the South Florida Water Management District's compliance with s. 373.1501(5). Once a project component is approved, the South Florida Water Management District shall provide to the President of the Senate and the Speaker of the House of Representatives a schedule for implementing the project component, the estimated total cost of the project component, any existing federal or nonfederal credits, the estimated remaining federal and nonfederal share of costs, and an estimate of the amount of state funds that will be needed to implement the project component. All requests for an appropriation of state funds needed to implement the project

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component shall be submitted to the department, and such requests shall be included in the department's annual request to the Governor. Prior to the release of state funds for the implementation of the Lake Okeechobee Watershed Protection Plan or the River Watershed Protection Plans, on an annual basis, the South Florida Water Management District shall prepare an annual work plan as part of the consolidated annual report required in s. 373.036(7). Upon a determination by the secretary of the annual work plan's consistency with the goals and objectives of s. 373.4595, the secretary may approve the release of state funds. Any modifications to the annual work plan shall be submitted to the secretary for review and approval.

Section 12. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, subsection (5) of section 373.0363, Florida Statutes, is reenacted to read:

373.0363 Southern Water Use Caution Area Recovery Strategy.—

- (5) As part of the consolidated annual report required pursuant s. 373.036(7), the district may include:
- (a) A summary of the conditions of the Southern Water Use Caution Area, including the status of the components of the West-Central Florida Water Restoration Action Plan.
- (b) An annual accounting of the expenditure of funds. The accounting must, at a minimum, provide details of expenditures separately by plan component and any subparts of a plan component, and include specific information about amount and use of funds from federal, state, and local government sources. In detailing the use of these funds, the district shall indicate

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those funds that are designated to meet requirements for matching funds.

Section 13. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, subsection (3) of section 373.042, Florida Statutes, is reenacted to read:

373.042 Minimum flows and minimum water levels.-

(3) By November 15, annually, each water management district shall submit to the department for review and approval a priority list and schedule for the establishment of minimum flows and minimum water levels for surface watercourses, aquifers, and surface waters within the district. The priority list and schedule shall identify those listed water bodies for which the district will voluntarily undertake independent scientific peer review; any reservations proposed by the district to be established pursuant to s. 373.223(4); and those listed water bodies that have the potential to be affected by withdrawals in an adjacent district for which the department's adoption of a reservation pursuant to s. 373.223(4) or a minimum flow or minimum water level pursuant to subsection (1) may be appropriate. By March 1, annually, each water management district shall include its approved priority list and schedule in the consolidated annual report required by s. 373.036(7). The priority list shall be based upon the importance of the waters 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

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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), 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).

Section 14. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, subsection (7) of section 373.199, Florida Statutes, is reenacted to read:

373.199 Florida Forever Water Management District Work Plan.—

(7) By June 1, 2001, each district shall file with the President of the Senate, the Speaker of the House of Representatives, and the Secretary of Environmental Protection the initial 5-year work plan as required under subsection (2). By March 1 of each year thereafter, as part of the consolidated

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annual report required by s. 373.036(7), each district shall report on acquisitions completed during the year together with modifications or additions to its 5-year work plan. Included in the report shall be:

- (a) A description of land management activity for each property or project area owned by the water management district.
- (b) A list of any lands surplused and the amount of compensation received.
- (c) The progress of funding, staffing, and resource management of every project funded pursuant to former s. 259.101(3), Florida Statutes 2014, s. 259.105, or former s. 373.59(2), Florida Statutes 2014, for which the district is responsible.

The secretary shall submit the report referenced in this subsection to the Board of Trustees of the Internal Improvement Trust Fund together with the Acquisition and Restoration Council's project list as required under s. 259.105.

Section 15. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, paragraph (b) of subsection (1) of section 373.414, Florida Statutes, is reenacted to read:

373.414 Additional criteria for activities in surface waters and wetlands.—

(1) As part of an applicant's demonstration that an activity regulated under this part will not be harmful to the water resources or will not be inconsistent with the overall objectives of the district, the governing board or the department shall require the applicant to provide reasonable

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assurance that state water quality standards applicable to waters as defined in s. 403.031(13) will not be violated and reasonable assurance that such activity in, on, or over surface waters or wetlands, as delineated in s. 373.421(1), is not contrary to the public interest. However, if such an activity significantly degrades or is within an Outstanding Florida Water, as provided by department rule, the applicant must provide reasonable assurance that the proposed activity will be clearly in the public interest.

- (b) If the applicant is unable to otherwise meet the criteria set forth in this subsection, the governing board or the department, in deciding to grant or deny a permit, shall consider measures proposed by or acceptable to the applicant to mitigate adverse effects that may be caused by the regulated activity. Such measures may include, but are not limited to, onsite mitigation, offsite mitigation, offsite regional mitigation, and the purchase of mitigation credits from mitigation banks permitted under s. 373.4136. It shall be the responsibility of the applicant to choose the form of mitigation. The mitigation must offset the adverse effects caused by the regulated activity.
- 1. The department or water management districts may accept the donation of money as mitigation only where the donation is specified for use in a duly noticed environmental creation, preservation, enhancement, or restoration project, endorsed by the department or the governing board of the water management district, which offsets the impacts of the activity permitted under this part. However, the provisions of this subsection shall not apply to projects undertaken pursuant to s. 373.4137

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1712 or chapter 378. Where a permit is required under this part to 1713 implement any project endorsed by the department or a water 1714 management district, all necessary permits must have been issued 1715 prior to the acceptance of any cash donation. After the 1716 effective date of this act, when money is donated to either the 1717 department or a water management district to offset impacts 1718 authorized by a permit under this part, the department or the 1719 water management district shall accept only a donation that 1720 represents the full cost to the department or water management 1721 district of undertaking the project that is intended to mitigate 1722 the adverse impacts. The full cost shall include all direct and 1723 indirect costs, as applicable, such as those for land 1724 acquisition, land restoration or enhancement, perpetual land 1725 management, and general overhead consisting of costs such as 1726 staff time, building, and vehicles. The department or the water 1727 management district may use a multiplier or percentage to add to 1728 other direct or indirect costs to estimate general overhead. 1729 Mitigation credit for such a donation shall be given only to the 1730 extent that the donation covers the full cost to the agency of 1731 undertaking the project that is intended to mitigate the adverse 1732 impacts. However, nothing herein shall be construed to prevent 1733 the department or a water management district from accepting a 1734 donation representing a portion of a larger project, provided 1735 that the donation covers the full cost of that portion and 1736 mitigation credit is given only for that portion. The department 1737 or water management district may deviate from the full cost 1738 requirements of this subparagraph to resolve a proceeding 1739 brought pursuant to chapter 70 or a claim for inverse 1740 condemnation. Nothing in this section shall be construed to

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require the owner of a private mitigation bank, permitted under s. 373.4136, to include the full cost of a mitigation credit in the price of the credit to a purchaser of said credit.

- 2. The department and each water management district shall report by March 1 of each year, as part of the consolidated annual report required by s. 373.036(7), all cash donations accepted under subparagraph 1. during the preceding water management district fiscal year for wetland mitigation purposes. The report shall exclude those contributions pursuant to s. 373.4137. The report shall include a description of the endorsed mitigation projects and, except for projects governed by s. 373.4135(6), shall address, as applicable, success criteria, project implementation status and timeframe, monitoring, long-term management, provisions for preservation, and full cost accounting.
- 3. If the applicant is unable to meet water quality standards because existing ambient water quality does not meet standards, the governing board or the department shall consider mitigation measures proposed by or acceptable to the applicant that cause net improvement of the water quality in the receiving body of water for those parameters which do not meet standards.
- 4. If mitigation requirements imposed by a local government for surface water and wetland impacts of an activity regulated under this part cannot be reconciled with mitigation requirements approved under a permit for the same activity issued under this part, including application of the uniform wetland mitigation assessment method adopted pursuant to subsection (18), the mitigation requirements for surface water and wetland impacts shall be controlled by the permit issued

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1770 under this part.

Section 16. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in references thereto, paragraph (d) of subsection (4) and subsections (13) and (14) of section 373.4592, Florida Statutes, are reenacted to read:

373.4592 Everglades improvement and management.-

- (4) EVERGLADES PROGRAM.—
- (d) Everglades research and monitoring program.-
- 1. The department and the district shall review and evaluate available water quality data for the Everglades Protection Area and tributary waters and identify any additional information necessary to adequately describe water quality in the Everglades Protection Area and tributary waters. The department and the district shall also initiate a research and monitoring program to generate such additional information identified and to evaluate the effectiveness of the BMPs and STAs, as they are implemented, in improving water quality and maintaining designated and existing beneficial uses of the Everglades Protection Area and tributary waters. As part of the program, the district shall monitor all discharges into the Everglades Protection Area for purposes of determining compliance with state water quality standards.
- 2. The research and monitoring program shall evaluate the ecological and hydrological needs of the Everglades Protection Area, including the minimum flows and levels. Consistent with such needs, the program shall also evaluate water quality standards for the Everglades Protection Area and for the canals of the EAA, so that these canals can be classified in the manner

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set forth in paragraph (e) and protected as an integral part of the water management system which includes the STAs of the Everglades Construction Project and allows landowners in the EAA to achieve applicable water quality standards compliance by BMPs and STA treatment to the extent this treatment is available and effective.

- 3. The research and monitoring program shall include research seeking to optimize the design and operation of the STAs, including research to reduce outflow concentrations, and to identify other treatment and management methods and regulatory programs that are superior to STAs in achieving the intent and purposes of this section.
- 4. The research and monitoring program shall be conducted to allow the department to propose a phosphorus criterion in the Everglades Protection Area, and to evaluate existing state water quality standards applicable to the Everglades Protection Area and existing state water quality standards and classifications applicable to the EAA canals. In developing the phosphorus criterion, the department shall also consider the minimum flows and levels for the Everglades Protection Area and the district's water supply plans for the Lower East Coast.
- 5. Beginning March 1, 2006, as part of the consolidated annual report required by s. 373.036(7), the district and the department shall annually issue a peer-reviewed report regarding the research and monitoring program that summarizes all data and findings. The report shall identify water quality parameters, in addition to phosphorus, which exceed state water quality standards or are causing or contributing to adverse impacts in the Everglades Protection Area.

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6. The district shall continue research seeking to optimize the design and operation of STAs and to identify other treatment and management methods that are superior to STAs in achieving optimum water quality and water quantity for the benefit of the Everglades. The district shall optimize the design and operation of the STAs described in the Everglades Construction Project prior to expanding their size. Additional methods to achieve compliance with water quality standards shall not be limited to more intensive management of the STAs.

- (13) ANNUAL REPORTS.—Beginning March 1, 2006, as part of the consolidated annual report required by s. 373.036(7), the district shall report on implementation of the section. The annual report will include a summary of the water conditions in the Everglades Protection Area, the status of the impacted areas, the status of the construction of the STAs, the implementation of the BMPs, and actions taken to monitor and control exotic species. The district must prepare the report in coordination with federal and state agencies.
- (14) EVERGLADES FUND.—The South Florida Water Management District is directed to separately account for all moneys used for the purpose of funding the Everglades Construction Project as part of the consolidated annual report required by s. 373.036(7).

Section 17. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, subsection (3) of section 373.45926, Florida Statutes, is reenacted to read:

373.45926 Everglades Trust Fund; allocation of revenues and expenditure of funds for conservation and protection of natural

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resources and abatement of water pollution.-

(3) The South Florida Water Management District shall furnish, as part of the consolidated annual report required by s. 373.036(7), a detailed copy of its expenditures from the Everglades Trust Fund to the Governor, the President of the Senate, and the Speaker of the House of Representatives, and shall make copies available to the public.

Section 18. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, subsection (6) of section 373.4595, Florida Statutes, is reenacted to read:

373.4595 Northern Everglades and Estuaries Protection Program.—

(6) ANNUAL PROGRESS REPORT.-Each March 1 the district, in cooperation with the other coordinating agencies, shall report on implementation of this section as part of the consolidated annual report required in s. 373.036(7). The annual report shall include a summary of the conditions of the hydrology, water quality, and aquatic habitat in the northern Everglades based on the results of the Research and Water Quality Monitoring Programs, the status of the Lake Okeechobee Watershed Construction Project, the status of the Caloosahatchee River Watershed Construction Project, and the status of the St. Lucie River Watershed Construction Project. In addition, the report shall contain an annual accounting of the expenditure of funds from the Save Our Everglades Trust Fund. At a minimum, the annual report shall provide detail by program and plan, including specific information concerning the amount and use of funds from federal, state, or local government sources. In

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detailing the use of these funds, the district shall indicate those designated to meet requirements for matching funds. The district shall prepare the report in cooperation with the other coordinating agencies and affected local governments. The department shall report on the status of the Lake Okeechobee Basin Management Action Plan, the Caloosahatchee River Watershed Basin Management Action Plan, and the St. Lucie River Watershed Basin Management Action Plan. The Department of Agriculture and Consumer Services shall report 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 in the Lake Okeechobee, Caloosahatchee River, and St. Lucie River watersheds.

Section 19. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, subsection (3) of section 373.463, Florida Statutes, is reenacted to read:

373.463 Heartland headwaters annual report.

(3) The cooperative shall also annually coordinate with the appropriate water management district to submit a status report on projects receiving priority state funding for inclusion in the consolidated water management district annual report required by s. 373.036(7).

Section 20. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, subsection (7) of section 373.470, Florida

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1915 Statutes, is reenacted to read:

373.470 Everglades restoration.-

- (7) ANNUAL REPORT.—To provide enhanced oversight of and accountability for the financial commitments established under this section and the progress made in the implementation of the comprehensive plan, the following information must be prepared annually as part of the consolidated annual report required by s. 373.036(7):
- (a) The district, in cooperation with the department, shall provide the following information as it relates to implementation of the comprehensive plan:
- 1. An identification of funds, by source and amount, received by the state and by each local sponsor during the fiscal year.
- 2. An itemization of expenditures, by source and amount, made by the state and by each local sponsor during the fiscal year.
- 3. A description of the purpose for which the funds were expended.
- 4. The unencumbered balance of funds remaining in trust funds or other accounts designated for implementation of the comprehensive plan.
- 5. A schedule of anticipated expenditures for the next fiscal year.
- (b) The department shall prepare a detailed report on all funds expended by the state and credited toward the state's share of funding for implementation of the comprehensive plan. The report shall include:
  - 1. A description of all expenditures, by source and amount,

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from the former Conservation and Recreation Lands Trust Fund, the Land Acquisition Trust Fund, the former Preservation 2000 Trust Fund, the Florida Forever Trust Fund, the Save Our Everglades Trust Fund, and other named funds or accounts for the acquisition or construction of project components or other features or facilities that benefit the comprehensive plan.

- 2. A description of the purposes for which the funds were expended.
- 3. The unencumbered fiscal-year-end balance that remains in each trust fund or account identified in subparagraph 1.
- (c) The district, in cooperation with the department, shall provide a detailed report on progress made in the implementation of the comprehensive plan, including the status of all project components initiated after the effective date of this act or the date of the last report prepared under this subsection, whichever is later.

The information required in paragraphs (a), (b), and (c) shall be provided as part of the consolidated annual report required by s. 373.036(7). Each annual report is due by March 1.

Section 21. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in references thereto, paragraphs (a) and (b) of subsection (6) of section 373.536, Florida Statutes, are reenacted 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,

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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.
- 2. A financial audit of its accounts and records, to be furnished within 10 days after its acceptance by the governing board. The audit must be conducted in accordance with s. 11.45 and the rules adopted thereunder. In addition to the entities 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.
- 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 water supply development components, including alternative water supply development, of each approved regional water supply plan

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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 must identify projects in the work program which will provide water; explain how each water resource and water supply project will produce additional water available for consumptive uses; estimate the quantity of water to be produced by each project; provide an assessment of the contribution of the district's regional water supply plans in supporting the implementation of minimum flows and minimum water levels and water reservations; and ensure sufficient water is available to timely meet the water supply needs of existing and future reasonable-beneficial uses for a 1-in-10-year drought event and to avoid the adverse effects of competition for water supplies.

(b) Within 30 days after its submittal, the department shall review the proposed work program and submit its findings, questions, and comments to the district. The review must include a written evaluation of the program's consistency with the furtherance of the district's approved regional water supply plans, and the adequacy of proposed expenditures. As part of the review, the department shall post the proposed work program on its website and give interested parties the opportunity to provide written comments on each district's proposed work program. Within 45 days after receipt of the department's

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evaluation, the governing board shall state in writing to the department which of the changes recommended in the evaluation it will incorporate into its work program submitted as part of the March 1 consolidated annual report required by s. 373.036(7) or specify the reasons for not incorporating the changes. The department shall include the district's responses in a final evaluation report and shall submit a copy of the report to the Governor, the President of the Senate, and the Speaker of the House of Representatives.

Section 22. For the purpose of incorporating the amendment made by this act to section 373.036, Florida Statutes, in a reference thereto, subsection (8) of section 373.707, Florida Statutes, is reenacted to read:

- 373.707 Alternative water supply development.
- (8) (a) The water management districts and the state shall share a percentage of revenues with water providers and users, including local governments, water, wastewater, and reuse utilities, municipal, special district, industrial, and agricultural water users, and other public and private water users, to be used to supplement other funding sources in the development of alternative water supplies and conservation projects that result in quantifiable water savings.
- (b) Beginning in the 2005-2006 fiscal year, the state shall annually provide a portion of those revenues deposited into the Water Protection and Sustainability Program Trust Fund for the purpose of providing funding assistance for the development of alternative water supplies and conservation projects that result in quantifiable water savings pursuant to the Water Protection and Sustainability Program. At the beginning of each fiscal

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year, beginning with the 2005-2006 fiscal year, such revenues shall be distributed by the department into the alternative water supply trust fund accounts created by each district for the purpose of alternative water supply development under the following funding formula:

- 1. Thirty percent to the South Florida Water Management District;
- 2. Twenty-five percent to the Southwest Florida Water Management District;
- 3. Twenty-five percent to the St. Johns River Water Management District;
- 4. Ten percent to the Suwannee River Water Management District; and
- 5. Ten percent to the Northwest Florida Water Management District.
- (c) The financial assistance for alternative water supply projects allocated in each district's budget as required in subsection (6) shall be combined with the state funds and used to assist in funding the project construction costs of alternative water supply projects and the project costs of conservation projects that result in quantifiable water savings selected by the governing board. If the district has not completed any regional water supply plan, or the regional water supply plan does not identify the need for any alternative water supply projects, funds deposited in that district's trust fund may be used for water resource development projects, including, but not limited to, springs protection.
- (d) All projects submitted to the governing board for consideration shall reflect the total capital cost for

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implementation. The costs shall be segregated pursuant to the categories described in the definition of capital costs.

- (e) Applicants for projects that may receive funding assistance pursuant to the Water Protection and Sustainability Program shall, at a minimum, be required to pay 60 percent of the project's construction costs. The water management districts may, at their discretion, totally or partially waive this requirement for projects sponsored by:
- 1. Financially disadvantaged small local governments as defined in former s. 403.885(5); or
- 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.

- (f) The governing boards shall determine those projects that will be selected for financial assistance. The governing boards may establish factors to determine project funding; however, significant weight shall be given to the following factors:
- 1. Whether the project provides substantial environmental benefits by preventing or limiting adverse water resource impacts.
- 2. Whether the project reduces competition for water supplies.
  - 3. Whether the project brings about replacement of

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traditional sources in order to help implement a minimum flow or level or a reservation.

- 4. Whether the project will be implemented by a consumptive use permittee that has achieved the targets contained in a goal-based water conservation program approved pursuant to s. 373.227.
- 5. The quantity of water supplied by the project as compared to its cost.
- 6. Projects in which the construction and delivery to end users of reuse water is a major component.
- 7. Whether the project will be implemented by a multijurisdictional water supply entity or regional water supply authority.
- 8. Whether the project implements reuse that assists in the elimination of domestic wastewater ocean outfalls as provided in s. 403.086(9).
- 9. Whether the county or municipality, or the multiple counties or municipalities, in which the project is located has implemented a high-water recharge protection tax assessment program as provided in s. 193.625.
- (g) Additional factors to be considered in determining project funding shall include:
- 1. Whether the project is part of a plan to implement two or more alternative water supply projects, all of which will be operated to produce water at a uniform rate for the participants in a multijurisdictional water supply entity or regional water supply authority.
- 2. The percentage of project costs to be funded by the water supplier or water user.

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3. Whether the project proposal includes sufficient preliminary planning and engineering to demonstrate that the project can reasonably be implemented within the timeframes provided in the regional water supply plan.

- 4. Whether the project is a subsequent phase of an alternative water supply project that is underway.
- 5. Whether and in what percentage a local government or local government utility is transferring water supply system revenues to the local government general fund in excess of reimbursements for services received from the general fund, including direct and indirect costs and legitimate payments in lieu of taxes.
- (h) After conducting one or more meetings to solicit public input on eligible projects, including input from those entities identified pursuant to s. 373.709(2)(a)3.d. for implementation of alternative water supply projects, the governing board of each water management district shall select projects for funding assistance based upon the criteria set forth in paragraphs (f) and (g). The governing board may select a project identified or listed as an alternative water supply development project in the regional water supply plan, or allocate up to 20 percent of the funding for alternative water supply projects that are not identified or listed in the regional water supply plan but are consistent with the goals of the plan.
- (i) Without diminishing amounts available through other means described in this paragraph, the governing boards are encouraged to consider establishing revolving loan funds to expand the total funds available to accomplish the objectives of this section. A revolving loan fund created under this paragraph

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must be a nonlapsing fund from which the water management district may make loans with interest rates below prevailing market rates to public or private entities for the purposes described in this section. The governing board may adopt resolutions to establish revolving loan funds which must specify the details of the administration of the fund, the procedures for applying for loans from the fund, the criteria for awarding loans from the fund, the initial capitalization of the fund, and the goals for future capitalization of the fund in subsequent budget years. Revolving loan funds created under this paragraph must be used to expand the total sums and sources of cooperative funding available for the development of alternative water supplies. The Legislature does not intend for the creation of revolving loan funds to supplant or otherwise reduce existing sources or amounts of funds currently available through other means.

- (j) For each utility that receives financial assistance from the state or a water management district for an alternative water supply project, the water management district shall require the appropriate rate-setting authority to develop rate structures for water customers in the service area of the funded utility that will:
  - 1. Promote the conservation of water; and
- 2. Promote the use of water from alternative water supplies.
- (k) The governing boards shall establish a process for the disbursal of revenues pursuant to this subsection.
- (1) All revenues made available pursuant to this subsection must be encumbered annually by the governing board when it

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approves projects sufficient to expend the available revenues.

- (m) This subsection is not subject to the rulemaking requirements of chapter 120.
- (n) By March 1 of each year, as part of the consolidated annual report required by s. 373.036(7), each water management district shall submit a report on the disbursal of all budgeted amounts pursuant to this section. Such report shall describe all alternative water supply projects funded as well as the quantity of new water to be created as a result of such projects and shall account separately for any other moneys provided through grants, matching grants, revolving loans, and the use of district lands or facilities to implement regional water supply plans.
- (o) The Florida Public Service Commission shall allow entities under its jurisdiction constructing or participating in constructing facilities that provide alternative water supplies to recover their full, prudently incurred cost of constructing such facilities through their rate structure. If construction of a facility or participation in construction is pursuant to or in furtherance of a regional water supply plan, the cost shall be deemed to be prudently incurred. Every component of an alternative water supply facility constructed by an investorowned utility shall be recovered in current rates. Any state or water management district cost share is not subject to the recovery provisions allowed in this paragraph.
  - Section 23. This act shall take effect July 1, 2019.

### APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Profession	068
Meeting Date	Bill Number (if applicable)
Topic Water Resources	Amendment Barcode (if applicable)
Name Relacaca O'Hara	
Job Title Depty General Countel	
Address PS BS 175	Phone 3-2-9684
Street  Tullaheuse Fl 32302	Email Cohon Officity, con
City State Zip	
	e Speaking: In Support Against Chair will read this information into the record.)
Representing Flaleagur of CH	1765
Appearing at request of Chair: Yes No Lobbyist reg	gistered 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)

# APPEARANCE RECORD

3/26/19	r or Senate Professional Staff conducting the meeting)
Topic Water Resources Infi	Bill Number (if applicable)
Topic Water Nesources Inst	Amendment Barcode (if applicable)
Name Frank Bernardino	
Job Title Partner	
Address 201 West Park Ave, Suite	Phone 561/718-2345
street Iallahassee FL	32301 Email Frank Cantield Florick.com
Speaking: State  Speaking: Against Information	Waive Speaking: In Support Against (The Chair will read this information into the record.)
Representing Polk, Broward a Palm	Beach Counties
Appearing at request of Chair: Yes No	Lobbyist registered with Legislature: 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 all persons wishing to speak to be heard at this rks so that as many persons as possible can be heard.

S-001 (10/14/14)

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# APPEARANCE RECORD

3 26 19 (Deliver BOTH copies of this form to the Senator or Senate Professional S	Staff conducting the meeting)
Meeting Date	Bill Number (if applicable)
Topic Water Resources	Amendment Barcode (if applicable)
Name Nish Neely	_
Job Title Board Member	-
Address 2024 Shangvi Ca Cane	Phone 850 32233+7
Tally FL 32303	Email
	Speaking: In Support Against Air will read this information into the record.)
Representing <u>League</u> Women Vote	NS .
Appearing at request of Chair: Yes No Lobbyist regis	tered 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	
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### APPEARANCE RECORD

326 2019 Meeting Date

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

Bill Number (if applicable)

Topic	Amendment Barcode (if applicable)
Name John Fishman	
Job Title Commissioner City of Tan	arac
Address	Phone
	Email
City State Zip	
Speaking: For Against Information Waive Speaking: (The Chair	peaking: In Support Against r will read this information into the record.)
Representing FL League of Cities &	City of Tarrarac
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 persons wishing to speak to be heard at this

meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

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S-001 (10/14/14)

# APPEARANCE RECORD

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Meeting Date					E	Bill Number (i	f applicable)
Topic RECYCL	LING				Amendm	ent Barcode	(if applicable)
Name KEYN	& CORY					•	
Job Title LOBB	4157						
Address 7.30 6	E. PALK.	AV6		Phone _	850 68	1-1065	
	HA5566	R	32301	Email_	Keynalov	y e pacon	sultants. Com
Speaking: For	AgainstI	State nformation	Waive Sp	eaking:		port .	Against
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Appearing at request of	of Chair: Ye	es No L	.obbyist registe	red with	Legislatur	e: Ye	s No
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### APPEARANCE RECORD

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Topic Environnt 1 Regulations			Amendment Barco	ode (if applicable)
Name Jim SprATT	···			
Job Title				
Address 310 W. Colle, Ave.		Phone _	850-228-1	296
	32302 Zip	Email <u></u>	in eny nolis	statyja 16.c.
Speaking: For Against Information	, Waive Sp		In Support is information into t	Against
Representing Associated Industries	of Flore	D4	A A MILL AND A STATE OF THE STA	782-21103410040404
Appearing at request of Chair: Yes No	Lobbyist registe	red with L	_egislature:	Yes No
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# APPEARANCE RECORD

Meeting Date (Deliver BOTH copies of this form to the Senator or Senate Professional Staff	Bill Number (if applicable)
Topic	Amendment Barcode (if applicable)
Name David Childs	
Job Title Counsel	7
	Phone 850-222-7500
Speaking: State Zip  Speaking: Information Waive Speaking:	
Representing Florida Chamber of C	vill read this information into the record.)
Appearing at request of Chair: Yes No Lobbyist registered	ed with Legislature: Yes No
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Meeting Date  Topic $Sept.c Tan$ Name $R Sty Pay$ Job Title $C G O C$	tow V	Bill Number (if applicable)  Amendment Barcode (if applicable)
	Inland Place	Phone <u>567-7673</u>
City City	State Zip ainst Information Waive S	peaking: In Support Against ir will read this information into the record.)
Representing	orda Hone Bulless Ass	ociation
Appearing at request of Ch	air: Yes No Lobbyist regist	ered with Legislature: Yes No
	ncourage public testimony, time may not permit all hay be asked to limit their remarks so that as many	
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## APPEARANCE RECORD

Meeting Date (Deliver BOTH copies of this form to the Senator or s	Bill Number (if applicable)
Topic Onsite Treatment + Dispo Name Manny Reyes	Sa/Systems Amendment Barcode (if applicable)
Name Manny Reyes	
Job Title Lobby 15+	
Address 2121 Bonce de Leon Blvd -	11 \$1001 Phone 305-560-5344
Coral Gables FL	<i>33134</i> Email
Speaking: For Against Information	Zip ' Waive Speaking: In Support Against (The Chair will read this information into the record.)
Representing Florida Onsite Waste	water Association
Appearing at request of Chair: Yes No	_obbyist registered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time n	nay not permit all persons wishing to speak to be heard at this

meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

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S-001 (10/14/14)

Meeting Date (Deliver BOTH copies of this form to the Senator or Senate Professional Staff	Bill Number (if applicable)
Topic Onsite Treatment  Name Trish Neely	Amendment Barcode (if applicable)
Job Title Board Member  Address 2024 Shangri La Cane F	V 9603773317
Address 2024 Shangri La Coma F	Phone <u>80322331+</u>
	Email
Speaking: For Against Information Waive Speaking: (The Chair v	eaking: In Support Against will read this information into the record.)
Representing League Women Voters	<u> </u>
Appearing at request of Chair: Yes No Lobbyist registered	ed with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all permeting. Those who do speak may be asked to limit their remarks so that as many permeting.	• .
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Meeting Date			-	Bill Number (if applicable)
Topic SANITARY Selve			Amend	ment Barcode (if applicable)
Name SONATHAN West	rer	Property of the Control of the Contr		
Job Title Deputy Director				
Address 1700 N. Mo	rre St.		Phone <u>954-9</u>	593-4449
TAU AHASSEE City	FL State	3)303 Zip	Email SWEBBEI	re Founters. Ong
Speaking: For Against	Information	, Waive S <sub>l</sub>	peaking: XIn Su ir will read this informa	pport Against ation into the record.)
Representing FLORIDA	- Conserva	TJOY VOTEN	S	
Appearing at request of Chair:	Yes No	Lobbyist registe	ered with Legislatı	ıre: XYes No
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3/26/19 Meeting Date  (Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)    1170
Topic Sewer Laterals  Amendment Barcode (if applicable
Name I lish Neely
Job Title Board Member
Address 2024 Shangvi (a Cane Phone 850 32233+7
Street ——————————————————————————————————
Speaking: For Against Information State Zip  Waive Speaking: In Support Against (The Chair will read this information into the record.)
Representing League Women Voters
Appearing at request of Chair: Yes No Lobbyist registered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.
This form is part of the public record for this meeting.  S-001 (10/14/16)

### APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting) Meeting Date Bill Number (if applicable) Amendment Barcode (if applicable) Address State Information Speaking: Against Waive Speaking: In 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)

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3/36/19 (Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)  Bill Number (if applicable)	<del>,</del> )
Topic Boater elication - Ine 8 9 Strile ALL Amendment Barcode (if applicable Name Bonnie SASHAM	 e)
Name Sonnie Sastam	
Job Title	
Address 10797 WAdes bord Rd Phone 850-933-7277	
Street 32317 Emailaptal. Keas CAH. M	I
City State Zip	
Speaking: For Against Information Waive Speaking: In Support Against (The Chair will read this information into the record.)	
Representing BOAT U.S.	
Appearing at request of Chair: Yes No Lobbyist registered with Legislature: Yes No	)
While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.	
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## APPEARANCE RECORD

3)36119 (Deliver BOTH copies of this form to the Senator	or Senate Professional Staff conducting the meeting)
Meeting Date	Bill Number (if applicable)
Topic	Amendment Barcode (if applicable)
Name Diana Fergusson	
Job Title AHOINLY	
Address 119 5 Monroe St St 200	> Phone 481-4788
Street FC	3280 / Email
Speaking: For Against Information	Waive Speaking: In Support Against (The Chair will read this information into the record.)
Representing PLASSOCIATION OF G	unties
Appearing at request of Chair: Yes No	Lobbyist registered with Legislature: Yes No

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

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Topic					Amer	dment Barcode (if applicable)
Name	Rober	+ R+	2485			
Job Title						
Address	Street	Ing 105.	ide Aug		Phone	
					Email	
Speaking		Against	State Information	Zip Waive S <sub>I</sub> (The Chai		Support Against nation into the record.)
Repre	esenting M	onrol	County			
Appearin	g at request o	f Chair:	Yes No	Lobbyist registe	ered with Legisla	ture: Yes No
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This form	is part of the pu	ıblic 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) Bill Number (if applicable) Meeting Date 1nchoring **Topic** Amendment Barcode (if applicable) Name Job Title Address 32301 allahassel State Information For Against Waive Speaking: In Support Speaking: (The Chair will read this information into the record.) Representing Lobbyist registered with Legislature: Appearing at request of Chair: 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)

## APPEARANCE RECORD

3 26 19 (Deliver BOTH copies of this form to the Senator or Senate Professional S	1666
Meeting Date	Bill Number (if applicable)
Topic Anchoring & Mooring Vessels	Amendment Barcode (if applicable)
Name Relación O'Hara	
Job Title Deputy General Counsel	
Address Street	Phone 212 9684
Street 32342	Email Cohanoflation
City State Zip	
	peaking: In Support Against ir will read this information into the record.)
Representing Fla Leager of City	
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)

# **CourtSmart Tag Report**

Type: Judge: Room: LL 37 Case No.: Caption: Senate Committee on Environment and Natural Resources

Started: 3/26/2019 4:01:26 PM

36:50

	3/26/2019 4:01:26 PM	
Ends:	3/26/2019 4:38:15 PM	Length: 00:36
4:01:27 F	PM Call to order	
4:01:32 F		
4:02:07 F	5 5	
4:02:16 F	, ,	
4:02:24 F		olanation
4:03:08 F	,	
4:03:10 F		uestion
4:03:27 F		
4:04:01 F		
4:04:12 F		
4:04:17 F	PM Questions?	
4:04:21 F		
4:04:25 F	PM Debate?	
4:04:33 F	PM The amendment is adop	oted
4:04:39 F		nded
4:04:44 F	1 1	
4:04:48 F		
4:04:51 F	, ,	
4:04:58 F		
4:05:01 F	· · · · · · · · · · · · · · · · ·	
4:05:06 F		
4:05:19 F	•	
4:05:38 F	,	explanation
4:06:20 F		
4:06:25 F 4:06:28 F	• • • • • • • • • • • • • • • • • • • •	
4:06:30 F		close
4:06:36 F	•	
4:06:47 F	•	
4:07:03 F		
4:08:58 F		onpianation.
4:09:01 F		uestion
4:09:17 F	•	
4:09:45 F		
4:09:54 F		
4:10:31 F	PM Apearance forms	
4:10:35 F	,	
4:10:43 F		s in support
4:10:51 F		
4:10:54 F		
4:11:02 F	•	orably
4:11:12 F	•	
4:11:36 F		explanation
4:12:48 F		0040
4:13:48 F	•	
4:14:01 F	.,	ument?
4:14:09 F 4:14:14 F		s close
4:14:14 F		
4:14:22 F	· · · · · · · · · · · · · · · · · · ·	
T. 17.30 F		iucu ,

Trish Neely waives in support

Frank Bernardino

4:14:40 PM

4:15:03 PM

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4:15:37 PM
               Rebecca O'Harra waives in support
4:15:43 PM
               Debate?
4:15:48 PM
               Senator Albritton waives close
               CS/SB 628 is reported favorably
4:15:54 PM
               Take up Tab 6 SB 1666
4:16:08 PM
4:16:18 PM
               Senator Flores for an explanation
4:16:41 PM
               Take up Amendment 847822
4:16:48 PM
               Senator Flores to explain the amendment
4:17:27 PM
               Questions?
4:17:34 PM
               Appearance forms
4:17:41 PM
               Bonnie Basham
               Debate?
4:20:53 PM
4:20:56 PM
               Senator Flores waives close
4:21:05 PM
               The amendment is adopted
4:21:08 PM
               Back on the bill as amended
4:21:14 PM
               Questions?
4:21:17 PM
               Senator Berman for a question
4:21:30 PM
               Senator Flores for a response
4:22:06 PM
               Senator Berman for a folow up
4:22:13 PM
               Senator Flores for a response
4:22:38 PM
               Appearance forms
               Rebecca O'Harra waives in support
4:22:45 PM
4:22:53 PM
               Robert Reyes waives in support
4:22:59 PM
               Diana Ferguson waives in support
4:23:13 PM
               Debate?
4:23:16 PM
               Senator Berman in debate
4:23:32 PM
               Chair Montford in debate
4:23:40 PM
               Senator Flores to close
4:24:08 PM
               CS/SB 1666 is reported favorably
               Take up Tab 8 SB 1022
4:24:26 PM
4:24:44 PM
               Senator Albritton to explain Amendment 700888
4:26:54 PM
               Questions?
4:26:59 PM
               Senator Berman for a question on the amendment
4:27:10 PM
               Senator Albritton for a response
               Senator Mayfield for a question
4:28:03 PM
4:28:11 PM
               Senator Albritton for a response
4:28:30 PM
               Senator Mayfield for a follow up
4:28:44 PM
               Senator Albritton for a response
4:29:11 PM
               Debate?
4:29:15 PM
               Senator Albritton waives close
4:29:19 PM
               Amendment is adopted
4:29:23 PM
               Back on the bill as amended
4:29:26 PM
               Questions?
4:29:29 PM
               Appearance forms
               Trish Neely waives in support Manny Reyes
4:29:33 PM
4:29:45 PM
               Manny Reves
4:30:48 PM
               Rusty Payton waives in support
4:30:57 PM
               David Childs waives in support
4:31:04 PM
               Debate?
4:31:06 PM
               Senator Albritton waives close
4:31:12 PM
               CS/SB 1022 is reported favorably
4:31:25 PM
               Take up Tab 1 SB 436
4:31:39 PM
               Senator Albritton to present Senator Hooper's Bill
4:32:46 PM
               Questions?
4:32:54 PM
               Debate?
4:32:58 PM
               Senator Albritton waives close
4:33:05 PM
               SB 436 is reported favorably
4:33:17 PM
               Senator Mayfield for a comment
4:33:47 PM
               *Waiting for Senator Simmons*
               Take up Tab 4 SB 1500
4:35:11 PM
4:35:26 PM
               Senator Simmons for an explanation
               Take up Amendment 553100
4:35:40 PM
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4:36:05 PM 4:36:36 PM	Senator simmons or an explanation Questions?
4:36:42 PM	Debate?
4:36:47 PM	Senator Simmons waives close
4:36:52 PM	Amendment is adopted
4:36:56 PM	back on the bill as amended
4:36:59 PM	Questions?
4:37:04 PM	Michael Dobson waives in support
4:37:15 PM	Debate?
4:37:21 PM	Senator Simmons waives close
4:37:32 PM	CS/SB 1500 is reported favorably
4:37:50 PM	Chair remarks
4:38:02 PM	Meeting adjourned