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1	A bill to be entitled
2	An act relating to springs; amending s. 201.15, F.S.;
3	specifying distributions to the Ecosystem Management
4	and Restoration Trust Fund; amending s. 259.035, F.S.;
5	adding a member to the Acquisition and Restoration
6	Council to be appointed by the Secretary of
7	Environmental Protection; expanding duties to include
8	the ranking of spring protection projects; requiring
9	the council to develop and recommend rules for the
10	competitive evaluation, selection, and ranking of
11	projects eligible for partial or complete funding to
12	protect the water quality of an Outstanding Florida
13	Spring; amending s. 373.042, F.S.; requiring the
14	Department of Environmental Protection or the
15	governing board of a water management district to
16	establish the minimum flow and water level for an
17	Outstanding Florida Spring; specifying minimum flows
18	and water levels for an Outstanding Florida Spring;
19	amending s. 373.0421, F.S.; conforming a cross-
20	reference; creating part VIII of chapter 373, F.S.;
21	entitled "Florida Springs and Aquifer Act"; creating
22	s. 373.801, F.S.; providing legislative findings and
23	intent; creating s. 373.802, F.S.; defining terms;
24	creating s. 373.803, F.S.; requiring the Department of
25	Environmental Protection to delineate the spring
26	protection and management zone for each Outstanding
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27 Florida Spring; requiring each water management 28 district to adopt by rule maps that depict the 29 delineation of each spring protection and management 30 zone for each Outstanding Florida Spring within its 31 jurisdiction; creating s. 373.805, F.S.; requiring the 32 water management districts to adopt minimum flows and levels for Outstanding Florida Springs; requiring a 33 34 water management district to implement a recovery or 35 prevention strategy under certain circumstances; 36 authorizing the water management districts to adopt 37 rules; creating s. 373.807, F.S.; providing procedures 38 for improving water quality in Outstanding Florida Springs; providing a funding mechanism; creating s. 39 373.809, F.S.; specifying prohibited activities within 40 a spring protection and management zone of an 41 Outstanding Florida Spring; requiring local 42 43 governments to ensure that their comprehensive plans and ordinances reflect such prohibitions; creating s. 44 45 373.811, F.S.; providing rulemaking authority; creating s. 373.813, F.S.; providing for variances and 46 47 exemptions under certain circumstances; amending s. 48 381.0065, F.S.; defining the term "responsible management entity"; requiring the Department of Health 49 50 to submit a report to the Governor and the Legislature 51 on responsible management entities; authorizing the 52 establishment of responsible management entities;

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53 amending s. 403.067, F.S.; specifying criteria for 54 development of a basin management action plan for an Outstanding Florida Spring; conforming provisions to 55 56 changes made by the act; conforming cross-references; 57 repealing s. 381.00651, F.S., relating to periodic 58 evaluation and assessment of onsite sewage treatment 59 and disposal systems; requiring the Department of 60 Agriculture and Consumer Services and the Department of Environmental Protection to conduct a comprehensive 61 62 study on nutrient reduction improvements and the 63 expansion of the beneficial use of reclaimed water; 64 requiring the departments to jointly hold a public meeting to gather input on the design of the 65 comprehensive study and provide an opportunity for 66 67 public comment; requiring the final report to be 68 submitted to the Governor and the Legislature by a 69 certain date; providing an effective date. 70

7273 Section 1. Paragraph (c) of subsection (1) of section

201.15, Florida Statutes, is amended to read:

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

75 201.15 Distribution of taxes collected.—All taxes 76 collected under this chapter are subject to the service charge 77 imposed in s. 215.20(1). Prior to distribution under this 78 section, the Department of Revenue shall deduct amounts Page 3 of 42

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79 necessary to pay the costs of the collection and enforcement of 80 the tax levied by this chapter. Such costs and the service charge may not be levied against any portion of taxes pledged to 81 debt service on bonds to the extent that the costs and service 82 charge are required to pay any amounts relating to the bonds. 83 84 After distributions are made pursuant to subsection (1), all of 85 the costs of the collection and enforcement of the tax levied by 86 this chapter and the service charge shall be available and 87 transferred to the extent necessary to pay debt service and any other amounts payable with respect to bonds authorized before 88 89 January 1, 2013, secured by revenues distributed pursuant to subsection (1). All taxes remaining after deduction of costs and 90 the service charge shall be distributed as follows: 91

92 (1) Sixty-three and thirty-one hundredths percent of the93 remaining taxes shall be used for the following purposes:

94 (c) After the required payments under paragraphs (a) and 95 (b), the remainder shall be paid into the State Treasury to the 96 credit of:

97 1. The State Transportation Trust Fund in the Department of Transportation in the amount of the lesser of 38.2 percent of 98 99 the remainder or \$541.75 million in each fiscal year. Out of such funds, the first \$50 million for the 2012-2013 fiscal year; 100 \$65 million for the 2013-2014 fiscal year; and \$75 million for 101 102 the 2014-2015 fiscal year and all subsequent years, shall be 103 transferred to the State Economic Enhancement and Development 104 Trust Fund within the Department of Economic Opportunity. The

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105 remainder <u>shall</u> is to be used for the following specified 106 purposes, notwithstanding any other law to the contrary:

a. For the purposes of capital funding for the New Starts
Transit Program, authorized by Title 49, U.S.C. s. 5309 and
specified in s. 341.051, 10 percent of these funds;

b. For the purposes of the Small County Outreach Program specified in s. 339.2818, 5 percent of these funds. Effective July 1, 2014, the percentage allocated under this subsubparagraph shall be increased to 10 percent;

114 c. For the purposes of the Strategic Intermodal System 115 specified in ss. 339.61, 339.62, 339.63, and 339.64, 75 percent 116 of these funds after allocating for the New Starts Transit 117 Program described in sub-subparagraph a. and the Small County 118 Outreach Program described in sub-subparagraph b.; and

119 d. For the purposes of the Transportation Regional 120 Incentive Program specified in s. 339.2819, 25 percent of these funds after allocating for the New Starts Transit Program 121 122 described in sub-subparagraph a. and the Small County Outreach 123 Program described in sub-subparagraph b. Effective July 1, 2014, 124 the first \$60 million of the funds allocated pursuant to this 125 sub-subparagraph shall be allocated annually to the Florida Rail 126 Enterprise for the purposes established in s. 341.303(5).

127 2. The Grants and Donations Trust Fund in the Department 128 of Economic Opportunity in the amount of the lesser of <u>0.23</u>.23 129 percent of the remainder or \$3.25 million in each fiscal year to 130 fund technical assistance to local governments.

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131 3. The Ecosystem Management and Restoration Trust Fund in 132 the amount of: 133 The lesser of 2.12 percent of the remainder or \$30 a. 134 million in each fiscal year, to be used for the preservation and 135 repair of the state's beaches as provided in ss. 161.091-136 161.212; and 137 b. Thirty-six and nine-tenths percent of the remainder in 138 each fiscal year to be used for restoration and protection of 139 Outstanding Florida Springs, as defined in s. 373.802, and for the acquisition of lands identified on the most current Board of 140 141 Trustees Florida Forever Priority List, or by a water management 142 district, which protect the essential parcels of the named 143 spring projects that improve water quality or conserve water use 144 and are located partially or fully within a spring protection 145 and management zone of an Outstanding Florida Spring. 146 General Inspection Trust Fund in the amount of the 4. 147 lesser of 0.02 $\frac{.02}{.02}$ percent of the remainder or \$300,000 in each 148 fiscal year to be used to fund oyster management and restoration 149 programs as provided in s. 379.362(3). 150 151 Moneys distributed pursuant to this paragraph may not be pledged for debt service unless such pledge is approved by referendum of 152 153 the voters. 154 Section 2. Section 259.035, Florida Statutes, is amended 155 to read: 156 259.035 Acquisition and Restoration Council.-Page 6 of 42

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(1) There is created The Acquisition and Restoration Council is created and is composed of 11 voting members, as follows:-

160 (a) Four members The council shall be composed of 10 161 voting members, 4 of whom shall be appointed by the Governor to 162 serve 4-year terms. Of these four appointees, three must shall 163 be from scientific disciplines related to land, water, or 164 environmental sciences and the fourth must shall have at least 5 165 years of experience in managing lands for both active and passive types of recreation. They shall serve 4-year terms, 166 167 except that, initially, to provide for staggered terms, two of 168 the appointees shall serve 2-year terms. All subsequent 169 appointments shall be for 4-year terms. An appointee may not 170 serve more than 6 years. The Governor may at any time fill a 171 vacancy for the unexpired term of a member appointed under this 172 paragraph.

(b) The Four <u>members</u> remaining appointees shall be composed of the Secretary of Environmental Protection, the director of the Florida Forest Service of the Department of Agriculture and Consumer Services, the executive director of the Fish and Wildlife Conservation Commission, and the director of the Division of Historical Resources of the Department of State, or their respective designees.

(c) One member shall be appointed by the Commissioner of
 Agriculture <u>representing with</u> a discipline related to
 agriculture, including silviculture; one member shall be

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183 appointed by the Fish and Wildlife Conservation Commission 184 representing with a discipline related to wildlife management or 185 wildlife ecology; and one member shall be appointed by the 186 Secretary of Environmental Protection representing a discipline 187 related to water quality management which includes the study of 188 dissolved oxygen levels and nutrient pollution of groundwater 189 and surface water. 190 (d) The Governor shall appoint the chair of the council, 191 and a vice chair shall be elected from among the members. 192 The council shall hold periodic meetings at the (e) request of the chair. 193 The Department of Environmental Protection shall 194 (f) 195 provide primary staff support to the council and shall ensure 196 that council meetings are electronically recorded. Such 197 recording shall be preserved pursuant to chapters 119 and 257. 198 The board of trustees may has authority to adopt rules (q) 199 pursuant to ss. 120.536(1) and 120.54 to implement the 200 provisions of this section. 201 (2)The four members of the council appointed pursuant to 202 paragraph (a) and the three two members of the council appointed pursuant to paragraph (c) shall receive reimbursement for 203 204 expenses and per diem for travel, to attend council meetings $_{\boldsymbol{\tau}}$ as 205 provided in allowed state officers and employees while in the 206 performance of their duties, pursuant to s. 112.061. 207 (3)The council shall provide assistance to the board of 208 trustees in reviewing the recommendations and plans for state-Page 8 of 42

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owned lands required under ss. 253.034 and 259.032. The council shall, in reviewing such recommendations and plans, consider the optimization of multiple-use and conservation strategies to accomplish the provisions funded pursuant to ss. 259.101(3)(a) and 259.105(3)(b).

(4) (a) The council may use existing rules adopted by the board of trustees, until it develops and recommends amendments to those rules, to competitively evaluate, select, and rank projects eligible for the Conservation and Recreation Lands list pursuant to ss. 259.032(3) and 259.101(4).

219 By December 1, 2009, the Acquisition and Restoration (b) council shall develop rules defining specific criteria and 220 numeric performance measures needed for lands that are to be 221 222 acquired for public purpose under the Florida Forever program 223 pursuant to s. 259.105. Each recipient of Florida Forever funds 224 shall assist the council in the development of such rules. These 225 rules shall be reviewed and adopted by the board and, then 226 submitted to the Legislature for consideration by February 1, 227 2010. The Legislature may reject, modify, or take no action 228 relative to the proposed rules. If no action is taken, the rules 229 shall be implemented. Subsequent to their approval, each 230 recipient of Florida Forever funds shall annually report to the Division of State Lands on each of the numeric performance 231 232 measures accomplished during the previous fiscal year.

233 (c) By December 31, 2014, the council shall develop and 234 recommend rules to fund pilot projects that test the Page 9 of 42

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235 effectiveness of innovative or existing nutrient reduction 236 technologies designed to minimize nutrient pollution in the 237 springs of this state. The council must approve funding for at 238 least two pilot projects in each project selection cycle if the 239 department determines that there are at least two projects that 240 will not be harmful to the ecological resources in the study 241 area. 242 (d) By December 31, 2014, the council shall develop and 243 recommend rules to competitively evaluate, select, and rank 244 projects eligible for partial or complete funding under s. 373.807. In developing these rules, the council shall give 245 246 preference to the projects that it estimates will result in the 247 greatest improvement to water quality and quantity. At a 248 minimum, the council shall consider the following criteria: 249 1. Whether the project is within a spring protection and 250 management zone of an Outstanding Florida Spring impaired by 251 nutrients. 252 The level of nutrient impairment of the Outstanding 2. 253 Florida Spring in which the project is located. 254 3. The quantity of pollutants, particularly total 255 nitrogen, the project is estimated to remove in a spring 256 protection and management zone. 257 Whether the project is within a spring protection and 4. 258 management zone of an Outstanding Florida Spring that is not 259 meeting its adopted minimum flow or level. 5. The flow necessary to restore the Outstanding Florida 260 Page 10 of 42

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261 Spring to its adopted minimum flow or level. 262 6. The anticipated impact the project will have on 263 restoring or increasing water flow or level. 264 Whether the project facilitates or enhances an existing 7. basin management action plan adopted by the Department of 265 266 Environmental Protection to address pollutant loadings. 267 8. Whether the project is identified and prioritized in an 268 adopted regional water supply plan. 9. The percentage by which the amount of matching funds 269 270 provided by the applicant exceeds the statutory minimum required 271 under s. 373.805 or s. 373.807. 272 10. For multiple-year projects, whether the project has 273 funding sources that are identified and assured through the 274 expected completion date of the project. 275 11. The cost of the project and the length of time it will 276 take to complete relative to its expected benefits. 277 12. Whether the applicant, since July 1, 2009, has used 278 its own funds for projects to improve water quality or conserve 279 water use within a springshed or spring protection and 280 management zone of an Outstanding Florida Spring, with 281 preference given to those applicants that have expended such 282 funds. 283 (e) (c) In developing or amending rules, the council shall 284 give weight to the criteria included in s. 259.105(10). The 285 board of trustees shall review the recommendations and shall 286 adopt rules necessary to administer this section. Page 11 of 42

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(5) An affirmative vote of <u>six</u> five members of the council
is required in order to change a project boundary or to place a
proposed project on a list developed pursuant to subsection (4).
Any member of the council who by family or a business
relationship has a connection with all or a portion of any
proposed project shall declare the interest before voting on its
inclusion on a list.

294 (6) The proposal for a project pursuant to this section, 295 or s. 259.105(3)(b), or s. 373.807 may be implemented only if adopted by the council and approved by the board of trustees. 296 The council shall consider and evaluate in writing the merits 297 298 and demerits of each project that is proposed for Conservation 299 and Recreation Lands, Florida Preservation 2000, or Florida 300 Forever funding, or the protection of water quality in 301 Outstanding Florida Springs and shall ensure that each proposed 302 project meets will meet a stated public purpose for the 303 restoration, conservation, or preservation of environmentally 304 sensitive lands and water areas or for providing outdoor 305 recreational opportunities. The council also shall determine 306 whether the project conforms, if where applicable, with the 307 comprehensive plan developed pursuant to s. 259.04(1)(a), the 308 comprehensive multipurpose outdoor recreation plan developed 309 pursuant to s. 375.021, the state lands management plan adopted 310 pursuant to s. 253.03(7), the water resources work plans 311 developed pursuant to s. 373.199, and the provisions of s. 312 259.032, s. 259.101, or s. 259.105, or s. 373.807 whichever is Page 12 of 42

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applicable. Section 3. Subsection (1) of section 373.042, Florida Statutes, is amended to read: 373.042 Minimum flows and levels.-Within each section, or within the water management (1)district as a whole, the department or the governing board must shall establish the following: (a) Minimum flow for all surface watercourses in the area. The minimum flow for a given watercourse is shall be the limit at which further withdrawals would be significantly harmful to the water resources or ecology of the area. Minimum water level. The minimum water level is shall (b) be the level of groundwater in an aquifer and the level of surface water at which further withdrawals would be significantly harmful to the water resources of the area. Minimum flow and water level for an Outstanding (C) Florida Spring, as defined in s. 373.802. The minimum flow and water level is the limit and level, respectively, at which further withdrawals would be harmful to the water resources or ecology of the area. The minimum flow and minimum water level shall be calculated by the department and the governing board using the best information available. When appropriate, minimum flows and levels may be calculated to reflect seasonal variations. The

338 department and the governing board shall also consider, and at

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339 their discretion may provide for, the protection of 340 nonconsumptive uses in the establishment of minimum flows and 341 levels.

342 Section 4. Paragraph (a) of subsection (1) of section 343 373.0421, Florida Statutes, is amended to read:

344 373.0421 Establishment and implementation of minimum flows 345 and levels.-

346

(1) ESTABLISHMENT.-

347 Considerations.-When establishing minimum flows and (a) levels pursuant to s. 373.042, the department or governing board 348 349 shall consider changes and structural alterations to watersheds, 350 surface waters, and aquifers and the effects such changes or 351 alterations have had, and the constraints such changes or 352 alterations have placed, on the hydrology of an affected 353 watershed, surface water, or aquifer, provided that nothing in 354 this paragraph shall allow significant harm as provided by s. 355 373.042(1)(a) and (b), or harm as provided by s. 373.042(1)(c), 356 caused by withdrawals.

357 Section 5. Part VIII of chapter 373, Florida Statutes, consisting of sections 373.801, 373.802, 373.803, 373.805, 358 359 373.807, 373.809, 373.811, and 373.813, Florida Statutes, is 360 created and entitled the "Florida Springs and Aquifer Act." Section 6. Section 373.801, Florida Statutes, is created 361 362 to read: 363 373.801 Legislative findings and intent.-364 (1) Springs are a unique part of this state's scenic

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365	beauty, deserving the highest level of protection under Article
366	II, Section 7, of the State Constitution. Springs provide
367	critical habitat for plants and animals, including many
368	endangered or threatened species. They provide immeasurable
369	natural, recreational, economic, and inherent value. Flow level
370	and water quality of springs are indicators of local conditions
371	of the Floridan Aquifer, which is the source of drinking water
372	for many residents of this state. Springs are of great
373	scientific importance in understanding the diverse functions of
374	aquatic ecosystems. In addition, springs provide recreational
375	opportunities for swimming, canoeing, wildlife watching,
376	fishing, cave diving, and many other activities in this state.
377	Because of such recreational opportunities and the accompanying
378	tourism, state and local economies benefit from many of the
379	springs in this state.
380	(2) Water quantity and water quality in springs are
381	directly related. For regulatory purposes, the department has
382	primary responsibility for water quality; the water management
383	districts have primary responsibly for setting minimum flows and
384	levels; the Department of Agriculture and Consumer Services has
385	primary responsibility for the development and implementation of
386	best management practices; and local governments have primary
387	responsibility for providing wastewater and stormwater
388	management. The foregoing responsible entities must work
389	together in a coordinated manner to restore and maintain the
390	water quantity and water quality for Outstanding Florida
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391	Springs.
392	(3) The Legislature recognizes that:
393	(a) Springs are only as healthy as their springsheds. The
394	groundwater that supplies springs is derived from rainfall that
395	recharges the aquifer system in the form of seepage from the
396	land surface and through direct conduits such as sinkholes.
397	Springs are adversely affected by polluted runoff from urban and
398	agricultural lands; discharge resulting from poor wastewater and
399	stormwater management practices; stormwater runoff; and the
400	reduced water levels of the Floridan Aquifer. As a result, the
401	hydrologic and environmental conditions of a spring or spring
402	run are directly influenced by activities and land uses within a
403	springshed and by water withdrawals from the Floridan Aquifer.
404	(b) Springs, whether found in urban or rural settings, or
405	on public or private lands, are threatened by actual or
406	potential flow reductions and declining water quality. Many of
407	this state's springs are demonstrating signs of significant
408	ecological imbalance, increased nutrient loading, and declining
409	water flow. Without effective remedial action, a further decline
410	in water quality and quantity is expected.
411	(c) The state standards regulating both water quality and
412	quantity, including minimum criteria relating to nutrient
413	concentrations in groundwater, need to protect both human health
414	and the complex biological and ecological systems that
415	contribute to the integrity of springs.
416	(d) Springshed boundaries and areas of high vulnerability
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417	within a springshed need to be identified and delineated using
418	the best available data.
419	(e) Because springsheds cross local government
420	jurisdictional boundaries, a coordinated statewide springs
421	protection plan is needed.
422	(f) The aquifers and springs of this state are complex
423	systems affected by many variables and influences and scientific
424	uncertainty exists regarding their present condition, the action
425	required to ensure their recovery and health, and the health and
426	vitality of the ecosystems they support. In implementing this
427	act, the department and the water management districts shall
428	take a precautionary approach to springs protection. Where the
429	possibility of significant or irreversible harm exists, the lack
430	of full scientific certainty may not be used as a reason for
431	postponing common-sense actions required to protect springs
432	under this part.
433	(4) The Legislature recognizes that sufficient information
434	exists to act, action is urgently needed, and action can be
435	continually modified as additional data is acquired. Therefore,
436	state agencies and water management districts shall work
437	together with local governments to delineate springsheds and
438	spring protection and management zones and develop comprehensive
439	plans and land development regulations that protect the springs
440	of this state for future generations.
441	Section 7. Section 373.802, Florida Statutes, is created
442	to read:
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443	373.802 Definitions.—As used in this part, the term:
444	(1) "Bedroom" means a room that can be used for sleeping
445	and that:
446	(a) For site-built dwellings, has a minimum of 70 square
447	feet of conditioned space;
448	(b) For manufactured homes, is constructed according to
449	the standards of the United States Department of Housing and
450	Urban Development and has a minimum of 50 square feet of floor
451	area;
452	(c) Is located along an exterior wall;
453	(d) Has a closet and a door or an entrance where a door
454	could be reasonably installed; and
455	(e) Has an emergency means of escape and a rescue opening
456	in accordance with the Florida Building Code.
457	
458	A room may not be considered a bedroom if it is used to access
459	another room except a bathroom or closet and the term does not
460	include a hallway, bathroom, kitchen, living room, family room,
461	dining room, den, breakfast nook, pantry, laundry room, sunroom,
462	recreation room, media/video room, or exercise room.
463	(2) "Department" means the Department of Environmental
464	Protection, which includes the Florida Geological Survey or its
465	successor agency or agencies.
466	(3) "Local government" means a county or municipal
467	government the jurisdictional boundaries of which include an
468	Outstanding Florida Spring, or any part of a delineated
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469	springshed or spring protection and management zone for an
470	Outstanding Florida Spring.
471	(4) "Onsite sewage treatment and disposal system" means a
472	system that contains a standard subsurface, filled, or mound
473	drainfield system; an aerobic treatment unit; a graywater system
474	tank; a laundry wastewater system tank; a septic tank; a grease
475	interceptor; a pump tank; a solids or effluent pump; a
476	waterless, incinerating, or organic waste-composting toilet; or
477	a sanitary pit privy that is installed or proposed to be
478	installed beyond the building sewer on land of the owner or on
479	other land to which the owner has the legal right to install a
480	system. The term includes any item placed within, or intended to
481	be used as a part of or in conjunction with, the system. The
482	term does not include package sewage treatment facilities and
483	other treatment works regulated under chapter 403.
484	(5) "Outstanding Florida Spring" includes all historic
485	first magnitude springs, as determined by the department using
486	the most recent version of the Florida Geological Survey's
487	springs bulletin, and the following springs and their associated
488	spring runs:
489	(a) DeLeon Spring;
490	(b) Peacock Spring;
491	(c) Rock Springs;
492	(d) Wekiwa Spring; and
493	(e) Gemini Spring.
494	(6) "Responsible management entity" means a legal entity
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495 established for the purpose of providing localized management 496 services with the requisite managerial, financial, and technical 497 capacity to ensure long-term management of an onsite sewage 498 treatment and disposal system within its jurisdiction. 499 (7) "Spring protection and management zone" means the 500 areas of a springshed where the Floridan Aquifer is vulnerable 501 to surface sources of contamination or reduced levels, as 502 determined by the department in consultation with the 503 appropriate water management districts. "Spring run" means a body of flowing water that 504 (8) 505 originates from a spring or whose primary source of water is 506 from a spring or springs under average rainfall conditions. 507 "Springshed" means the areas within the groundwater (9) 508 and surface water basins which have historically contributed to 509 the discharge of a spring as defined by potentiometric surface 510 maps and surface watershed boundaries. 511 (10)"Spring vent" means a location where groundwater 512 flows out of a natural, discernable opening in the ground onto 513 the land surface or into a predominantly fresh surface water. 514 Section 8. Section 373.803, Florida Statutes, is created 515 to read: 516 373.803 Delineation of spring protection and management 517 zones for Outstanding Florida Springs.-518 (1) Using the best data available from the water 519 management districts and other credible sources, the department, 520 in consultation with the water management districts, shall Page 20 of 42

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delineate the spring protection and management zone for each

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Outstanding Florida Spring. The delineation of spring protection and management zones must be completed by July 1, 2015, unless a water management district provides sufficient and appropriate evidence to the department that it is in the best interest of the public to justify extending the deadline for up to 1 year. (2) Each water management district shall adopt by rule, pursuant to ss. 120.536(1) and 120.54, maps that depict the delineated spring protection and management zones for each Outstanding Florida Spring within its jurisdiction.

531 Section 9. Section 373.805, Florida Statutes, is created 532 to read:

533 373.805 Minimum flow and level for Outstanding Florida 534 Springs.-

535 (1) By July 1, 2015, each water management district shall establish a minimum flow and a minimum water level for each 536 537 Outstanding Florida Springs located partially or fully within 538 its jurisdiction in accordance with ss. 373.042 and 373.0421. 539 The deadline may be extended each year if a water management 540 district provides sufficient evidence to the department that an 541 extension is in the best interest of the public. 542 (2) If a minimum flow and a minimum water level have not

543 been set for an Outstanding Florida Spring by July 1, 2015, a 544 water management district may only approve a consumptive use 545 permit application if the applicant provides reasonable 546 assurance that the withdrawal will not cause harm to the

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547	Outstanding Florida Spring.
548	(3) If sufficient water is not available to meet an
549	adopted minimum flow and water level, the water management
550	district, pursuant to s. 373.0421(2), shall implement a recovery
551	or prevention strategy for the Outstanding Florida Spring by
552	July 1, 2017. The recovery or prevention strategy for each
553	Outstanding Florida Spring must include, at a minimum:
554	(a) A listing of all specific projects identified for
555	implementation to achieve the recovery or prevention strategy;
556	(b) A priority listing of each project;
557	(c) The estimated cost for each listed project; and
558	(d) The source and amount of financial assistance from the
559	water management district for each project, which may not be
560	less than 25 percent of the total project cost.
561	(4) The water management districts may adopt rules to meet
562	the objectives of this subsection.
563	Section 10. Section 373.807, Florida Statutes, is created
564	to read:
565	373.807 Protection of water quality in Outstanding Florida
566	Springs.—By July 1, 2015, the department shall assess each
567	Outstanding Florida Spring for which an impairment determination
568	has not been made under the numeric nutrient standards in effect
569	for springs vents.
570	(1) BASIN MANAGEMENT ACTION PLAN
571	(a) By July 1, 2017, the department shall develop a basin
572	management action plan as specified in s. 403.067(7) for each
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573	Outstanding Florida Spring impaired by nutrients. A plan for
574	such spring completed prior to July 1, 2014, must be revised to
575	meet the requirements of this section by July 1, 2017.
576	(b) Each basin management action plan required under this
577	subsection must consider the spring protection and management
578	zone delineations established pursuant to s. 373.803 and include
579	a detailed allocation of the pollutant load to each identified
580	point source or category of nonpoint sources, including, but not
581	limited to, agricultural fertilizer, onsite treatment and
582	disposal systems, animal wastes, wastewater treatment
583	facilities, stormwater, and residential lawn fertilizer.
584	(2) REQUIREMENTSEach local government, wastewater
585	treatment facility, and agricultural producer located partially
586	or fully within a spring protection and management zone of an
587	Outstanding Florida Spring impaired by nutrients are required to
588	abide by the following provisions, as applicable:
589	(a) Within six months of the delineation of the spring
590	protection and management zone of an Outstanding Florida Spring
591	within its jurisdiction, a local government must:
592	1. Develop and implement an ordinance that meets the
593	minimum requirements of the department's Model Ordinance for
594	Florida-Friendly Fertilizer Use on Urban Landscapes. Such
595	ordinance must require that, within a spring protection and
596	management zone of an Outstanding Florida Spring impaired by
597	nutrients, the nitrogen content of any fertilizer applied to
598	turf or landscape plants must contain at least 50 percent slow-
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599 release nitrogen per guaranteed analysis label and that annual 600 application rates of total nitrogen may not exceed the lowest, 601 basic maintenance rate recommended by the Institute of Food and 602 Agricultural Sciences as of August 2013. The department shall 603 adopt rules to implement this subparagraph which set reasonable 604 minimum standards that local governments must impose and reflect 605 advancements or improvements regarding best management 606 practices. 607 2. Create or revise its stormwater management plan to 608 address nutrient pollution from point sources and nonpoint 609 sources of stormwater in accordance with s. 403.0891. 610 Notwithstanding s. 403.0891(3)(b), a local government must 611 consult with the appropriate water management district, the 612 Department of Transportation, and the department before adopting 613 or updating its local government comprehensive plan or public 614 facilities report, as applicable, as required under s. 189.415. 615 (b) Each wastewater treatment facility must meet a 616 standard of no more than 3 mg/L Total Nitrogen, expressed as N, 617 on an annual basis by July 1, 2019, unless granted a variance or 618 an exemption under s. 373.813. 619 Each agricultural producer, within 2 years after the (C) 620 adoption of a basin management action plan, must: 621 1. Implement the best management practices or other 622 measures necessary to achieve pollution reduction levels 623 established by the department pursuant to s. 403.067(7)(c); or 624 conduct water quality monitoring prescribed by the department or Page 24 of 42

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625 the applicable water management district. 626 The Department of Agriculture and Consumer Services, in 2. 627 consultation with the department, shall develop rules to 628 implement this paragraph. 629 (d) A local government or wastewater treatment facility 630 shall file a plan for achieving the goals required under this 631 subsection by July 1, 2015, with the department for approval. 632 Upon a showing to the department of inordinate expense or that a 633 delay is in the best interest of the public. The department may 634 grant a local government or wastewater treatment facility an 635 extension of up to two years. 636 (3) CENTRAL SEWERAGE SYSTEMS AND ONSITE SEWAGE TREATMENT 637 AND DISPOSAL SYSTEMS. - In developing a basin management action 638 plan for an Outstanding Florida Spring, the department, in 639 consultation with the Department of Health and local 640 governments, must identify onsite sewage treatment and disposal 641 systems serving single-family residential properties of less 642 than 1 acre and multi-family residential, commercial, and 643 industrial properties located within a spring protection and 644 management zone. Within 1 year of identification of these 645 systems, and in consultation with the department, the local 646 governments in which they are located shall develop an onsite 647 sewage treatment and disposal system remediation plan. For each 648 onsite sewage treatment and disposal system, the plan must 649 include whether the system requires upgrading, connection to a 650 central sewerage system, or no action. The plan must also Page 25 of 42

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651	include a priority ranking for each system or group of systems
652	that requires remediation. Each remediation plan must be
653	submitted to the department for approval. Following approval of
654	the remediation plan, the local government shall begin
655	implementing the approved remediation plan. The costs of
656	connection to or upgrading the onsite sewage treatment and
657	disposal systems may not be imposed upon the property owner.
658	(4) FUNDING.—
659	(a) In order to satisfy the requirements under this
660	section, state agencies, water management districts, local
661	governments, special districts, utilities, regional management
662	entities, and agricultural producers, in cooperation with
663	property owners and agricultural producers, may submit a project
664	proposal to the Acquisition and Restoration Council, pursuant to
665	s. 259.035, in order to receive funding for up to 75 percent of
666	the total project cost, except for projects to upgrade or
667	connect onsite sewage treatment and disposal systems. Projects
668	submitted by a fiscally constrained county, as described in s.
669	218.67(1), or a municipality located therein, are eligible for
670	funding for up to 100 percent of the total project cost.
671	(b) Projects approved by the Acquisition and Restoration
672	Council shall be funded by moneys from documentary stamp tax
673	revenues deposited into the Ecosystem Management and Restoration
674	Trust Fund in accordance with s. 201.15(1)(c). The Legislature
675	may use other sources of revenues to fund projects submitted to
676	the Acquisition and Restoration Council pursuant to this part.
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677	(c) The department may distribute moneys deposited into
678	the Ecosystem Management and Restoration Trust Fund pursuant to
679	paragraph (b) to any entity that submits a project proposal
680	application to the Acquisition and Restoration Council for which
681	funding is approved. The department shall distribute moneys to
682	state agencies and water management districts for all reasonable
683	administrative costs related to implementing this part.
684	(d) Moneys in the fund not needed to meet obligations
685	incurred under this section shall be deposited to the credit of
686	the fund and may be invested in the manner provided by law.
687	Interest received on such investments shall be credited to the
688	Ecosystem Management and Restoration Trust Fund for springs
689	protection and restoration.
690	Section 11. Section 373.809, Florida Statutes, is created
691	to read:
692	373.809 Prohibited activities within a spring protection
693	and management zone of an Outstanding Florida Spring
694	(1) The issuance of new permits for the following
695	activities is prohibited within a spring protection and
696	management zone of an Outstanding Florida Spring:
697	(a) A municipal or industrial wastewater disposal system,
698	including rapid infiltration basins, except systems that meet an
699	advanced wastewater treatment standard of no more than 3 mg/L $$
700	Total Nitrogen, expressed as N, on an annual permitted basis, or
701	a higher treatment standard if the department determines that
702	the higher standard is necessary to prevent impairment or aid in
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703	the recovery of an Outstanding Florida Spring.
704	(b) An onsite sewage treatment and disposal system, except
705	a system on a lot with a ratio of one bedroom per acre or
706	greater or an active or passive performance-based onsite sewage
707	disposal and treatment system that can achieve 3 mg/L or less
708	total nitrogen at the property boundary.
709	(c) A facility for the transfer, storage, or disposal of
710	hazardous waste.
711	(2) Each local government shall ensure that its
712	comprehensive plan reflects such prohibitions and that they are
713	implemented through passage of local ordinances.
714	Section 12. Section 373.811, Florida Statutes, is created
715	to read:
716	373.811 Rules
717	(1) The department, the Department of Health, the
718	Department of Agriculture and Consumer Services, water
719	management districts, the Acquisition and Restoration Council,
720	and responsible management entities may adopt rules pursuant to
721	ss. 120.536(1) and 120.54 to administer this part, as
722	applicable.
723	(2)(a) The Department of Agriculture and Consumer Services
724	is the lead agency coordinating the reduction of agricultural
725	nonpoint sources of pollution for Outstanding Florida Springs
726	protection. The Department of Agriculture and Consumer Services
727	and the department, pursuant to s. 403.067(7)(c)4., shall study
728	and, if necessary, in cooperation with applicable county and
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729 municipal governments, and stakeholders, initiate rulemaking to 730 implement new or revised best management practices for improving 731 and protecting Outstanding Florida Springs and for requiring the 732 implementation of such practices within a reasonable time period 733 as specified by rule. 734 The department, the Department of Agriculture and (b) 735 Consumer Services, and the University of Florida's Institute of 736 Food and Agricultural Sciences shall cooperate in conducting the 737 necessary research and demonstration projects to develop 738 improved or additional nutrient management tools, including the 739 use of controlled release fertilizer that can be used by 740 agricultural producers as part of an agricultural best 741 management practices program. The development of such tools must 742 reflect a balance between water quality improvements and 743 agricultural productivity and, when applicable, must be incorporated into the revised best management practices adopted 744 745 by rule of the Department of Agriculture and Consumer Services. 746 Section 13. Section 373.813, Florida Statutes, is created 747 to read: 748 373.813 Variances and exemptions.-749 A person may apply to the appropriate agency or a (1) 750 water management district for a variance or an exemption from 751 any requirement in this part. An agency or a water management 752 district may approve the application upon receiving reasonable 753 assurance that the applicant's proposed activity, evaluated 754 individually or as part of cumulative impacts, will not cause or Page 29 of 42

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755	contribute to violations of water quality standards or minimum
756	flows or levels in an Outstanding Florida Spring.
757	(2) Until funding becomes available as provided for in s.
758	201.15(1)(c)3.b., or the Legislature provides another source of
759	funding, remedial actions are not required under this part,
760	unless required as a component in the development of or
761	compliance with a basin management action plan.
762	Section 14. Present paragraphs (n) through (q) of
763	subsection (2) of section 381.0065, Florida Statutes, are
764	redesignated as paragraphs (o) through (r), respectively, a new
765	paragraph (n) is added to that subsection, and subsection (7) is
766	added to that section, to read:
767	381.0065 Onsite sewage treatment and disposal systems;
768	regulation
769	(2) DEFINITIONSAs used in ss. 381.0065-381.0067, the
770	term:
771	(n) "Responsible management entity" means a legal entity
772	established to be responsible for providing localized management
773	services that have the requisite managerial, financial, and
774	technical capacity to ensure long-term management of onsite
775	sewage treatment and disposal systems within its jurisdiction.
776	(7) RESPONSIBLE MANAGEMENT ENTITIES
777	(a) By March 1, 2015, the department and the Department of
778	Environmental Protection shall submit a report and
779	recommendations to the Governor, the President of the Senate,
780	and the Speaker of the House of Representatives on the creation
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781	and operation of responsible management entities within spring
782	protection and management zones of Outstanding Florida Springs,
783	as defined in s. 373.802, which are impaired by nutrients. The
784	report must focus on the feasibility of different management
785	models to prevent, reduce, and control nutrient pollution from
786	onsite sewage treatment and disposal systems, including the
787	costs associated with each model. In addition, the report must
788	compare the results of the differing management models to a
789	mandatory onsite sewage treatment and disposal system evaluation
790	and assessment program or any other option that would achieve
791	similar nutrient pollution reductions in the short and long
792	term.
793	(b) Notwithstanding paragraph (a), a municipality, county,
794	or appointed regional entity may establish, upon approval by the
795	department, a responsible management entity for the prevention,
796	reduction, and control of nutrient pollution caused by
797	discharges from onsite sewage treatment and disposal systems.
798	Responsible management entities may implement rules and
799	maintenance programs in coordination with the department. The
800	authority of the responsible management entity includes, but is
801	not limited to, permitting development of system performance
802	standards; development of standards for construction, operation,
803	and inspections; maintenance programs for onsite sewage
804	treatment and disposal systems; coordinated planning with other
805	local wastewater service providers for nutrient reduction; and
806	consolidation of multiple, smaller individual projects into a
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830

807 single project proposal for submission to the Acquisition and 808 Restoration Council pursuant to s. 373.807. 809 (C) The department shall ensure that responsible 810 management entities adopt rules and policies that are at least 811 as restrictive as state law. 812 Section 15. Paragraphs (a) and (c) of subsection (7) of 813 section 403.067, Florida Statutes, are amended to read: 814 403.067 Establishment and implementation of total maximum 815 daily loads.-DEVELOPMENT OF BASIN MANAGEMENT PLANS AND 816 (7) IMPLEMENTATION OF TOTAL MAXIMUM DAILY LOADS.-817 818 Basin management action plans.-(a) 819 In developing and implementing the total maximum daily 1. 820 load for a water body, The department, or the department in 821 conjunction with a water management district, if not otherwise 822 required to do so under applicable law, may develop a basin 823 management action plan that addresses some or all of the 824 watersheds and basins tributary to the water body. Such plan 825 must integrate the appropriate management strategies available 826 to the state through existing water quality protection programs 827 to achieve compliance or to prevent noncompliance with water quality standards the total maximum daily loads and may provide 828 829 for phased implementation of these management strategies to

403.151. The plan must establish a schedule implementing the

promote timely, cost-effective actions as provided for in s.

832 management strategies, establish a basis for evaluating the

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833 plan's effectiveness, and identify feasible funding strategies 834 for implementing the plan's management strategies. The 835 management strategies may include regional treatment systems or 836 other public works, where appropriate, and voluntary trading of 837 water quality credits to achieve the needed pollutant load 838 reductions.

2. 839 A basin management action plan must equitably allocate, 840 pursuant to paragraph (6) (b), pollutant reductions to individual 841 basins, as a whole to all basins, or to each identified point 842 source or category of nonpoint sources, as appropriate. If the 843 water body is an Outstanding Florida Spring, the plan must allocate pollutant reductions, including loads to groundwater, 844 845 to each identified point source or category of nonpoint sources 846 within a spring protection and management zone delineated 847 pursuant to s. 373.803. For nonpoint sources for which best 848 management practices have been adopted, the initial requirement 849 specified by the plan must be those practices developed pursuant 850 to paragraph (c). If Where appropriate, the plan may take into 851 account the benefits of pollutant load reduction achieved by 852 point or nonpoint sources that have implemented management 853 strategies to reduce pollutant loads, including best management 854 practices, before the development of the basin management action 855 plan. The plan must also identify the mechanisms that will 856 prevent address potential future increases in pollutant loading. 857 3. The basin management action planning process is 858 intended to involve the broadest possible range of interested Page 33 of 42

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859 parties, with the objective of encouraging the greatest amount 860 of cooperation and consensus possible. In developing a basin 861 management action plan, the department shall assure that key 862 stakeholders, including, but not limited to, applicable local 863 governments, water management districts, the Department of 864 Agriculture and Consumer Services, other appropriate state 865 agencies, local soil and water conservation districts, 866 environmental groups, regulated interests, and affected 867 pollution sources, are invited to participate in the process. 868 The department shall hold at least one public meeting in the vicinity of the watershed or basin to discuss and receive 869 870 comments during the planning process and shall otherwise 871 encourage public participation to the greatest practicable 872 extent. Notice of the public meeting must be published in a 873 newspaper of general circulation in each county in which the watershed or basin lies not less than 5 days nor more than 15 874 875 days before the public meeting. A basin management action plan 876 does not supplant or otherwise alter any assessment made under 877 subsection (3) or subsection (4) or any calculation or initial 878 allocation.

879 4. The department shall adopt all or any part of a basin
880 management action plan and any amendment to such plan by
881 secretarial order pursuant to chapter 120 to implement the
882 provisions of this section.

5. The basin management action plan must include milestones for implementation and water quality improvement, and Page 34 of 42

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885 an associated water quality monitoring component sufficient to 886 evaluate whether reasonable progress in pollutant load 887 reductions is being achieved over time. An assessment of 888 progress toward these milestones shall be conducted every 5 889 years, and revisions to the plan shall be made as appropriate. 890 Revisions to the basin management action plan shall be made by 891 the department in cooperation with basin stakeholders. Revisions 892 to the management strategies required for nonpoint sources must 893 follow the procedures set forth in subparagraph (c)4. Revised basin management action plans must be adopted pursuant to 894 895 subparagraph 4.

896 In accordance with procedures adopted by rule under 6. 897 paragraph (9)(c), basin management action plans, and other 898 pollution control programs under local, state, or federal 899 authority as provided in subsection (4), may allow point or 900 nonpoint sources that will achieve greater pollutant reductions 901 than required by an adopted total maximum load or wasteload 902 allocation to generate, register, and trade water quality 903 credits for the excess reductions to enable other sources to 904 achieve their allocation; however, the generation of water 905 quality credits does not remove the obligation of a source or 906 activity to meet applicable technology requirements or adopted 907 best management practices. Such plans must allow trading between 908 NPDES permittees, and trading that may or may not involve NPDES 909 permittees, where the generation or use of the credits involve 910 an entity or activity not subject to department water discharge

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911 permits whose owner voluntarily elects to obtain department 912 authorization for the generation and sale of credits.

913 7. The provisions of The department's rule relating to the 914 equitable abatement of pollutants into surface waters do not 915 apply to water bodies or water body segments for which a basin 916 management plan that takes into account future new or expanded 917 activities or discharges has been adopted under this section.

918

(c) Best management practices.-

919 The department, in cooperation with the water 1. management districts and other interested parties, as 920 921 appropriate, may develop suitable interim measures, best 922 management practices, or other measures necessary to achieve the 923 level of pollution reduction established by the department for 924 nonagricultural nonpoint pollutant sources in allocations 925 developed pursuant to subsection (6) and this subsection. These 926 practices and measures may be adopted by rule by the department 927 and the water management districts and, if where adopted by 928 rule, shall be implemented by those parties responsible for 929 nonagricultural nonpoint source pollution.

930 2. The Department of Agriculture and Consumer Services may 931 develop and adopt by rule pursuant to ss. 120.536(1) and 120.54 932 suitable interim measures, best management practices, or other 933 measures necessary to achieve the level of pollution reduction 934 established by the department for agricultural pollutant sources 935 in allocations developed pursuant to subsection (6) and this 936 subsection or for programs implemented pursuant to paragraph

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937 (12) (b) (13) (b). These practices and measures may be implemented 938 by those parties responsible for agricultural pollutant sources 939 and the department, the water management districts, and the 940 Department of Agriculture and Consumer Services shall assist 941 with implementation. In the process of developing and adopting 942 rules for interim measures, best management practices, or other 943 measures, the Department of Agriculture and Consumer Services 944 shall consult with the department, the Department of Health, the 945 water management districts, representatives from affected farming groups, and environmental group representatives. Such 946 rules must also incorporate provisions for a notice of intent to 947 implement the practices and a system to assure the 948 949 implementation of the practices, including recordkeeping 950 requirements.

951 3. Where interim measures, best management practices, or 952 other measures are adopted by rule, the effectiveness of such 953 practices in achieving the levels of pollution reduction 954 established in allocations developed by the department pursuant 955 to subsection (6) and this subsection or in programs implemented 956 pursuant to paragraph (12)(b) (13)(b) must be verified at 957 representative sites by the department. The department shall use 958 best professional judgment in making the initial verification 959 that the best management practices are reasonably expected to be 960 effective and, if where applicable, must notify the appropriate 961 water management district or the Department of Agriculture and 962 Consumer Services of its initial verification before the

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963 adoption of a rule proposed pursuant to this paragraph. 964 Implementation, in accordance with rules adopted under this 965 paragraph, of practices that have been initially verified to be 966 effective, or verified to be effective by monitoring at 967 representative sites, by the department, shall provide a 968 presumption of compliance with state water quality standards and 969 release from the provisions of s. 376.307(5) for those 970 pollutants addressed by the practices, and the department is not 971 authorized to institute proceedings against the owner of the 972 source of pollution to recover costs or damages associated with 973 the contamination of surface water or groundwater caused by 974 those pollutants. Research projects funded by the department, a 975 water management district, or the Department of Agriculture and 976 Consumer Services to develop or demonstrate interim measures or 977 best management practices shall be granted a presumption of 978 compliance with state water quality standards and a release from 979 the provisions of s. 376.307(5). The presumption of compliance 980 and release is limited to the research site and applies only for 981 those pollutants addressed by the interim measures or best 982 management practices. Eligibility for the presumption of 983 compliance and release is limited to research projects on sites 984 where the owner or operator of the research site and the 985 department, a water management district, or the Department of 986 Agriculture and Consumer Services have entered into a contract 987 or other agreement that, at a minimum, specifies the research 988 objectives, the cost-share responsibilities of the parties, and Page 38 of 42

989 a schedule that details the beginning and ending dates of the 990 project.

991 Where water quality problems are demonstrated, despite 4. 992 the appropriate implementation, operation, and maintenance of 993 best management practices and other measures required by rules 994 adopted under this paragraph, the department, a water management 995 district, or the Department of Agriculture and Consumer 996 Services, in consultation with the department, shall institute a 997 reevaluation of the best management practice or other measure. 998 If Should the reevaluation determines determine that the best 999 management practice or other measure requires modification, the 1000 department, a water management district, or the Department of 1001 Agriculture and Consumer Services, as appropriate, shall revise 1002 the rule to require implementation of the modified practice 1003 within a reasonable time period as specified in the rule.

1004 Agricultural records relating to processes or methods 5. 1005 of production, costs of production, profits, or other financial 1006 information held by the Department of Agriculture and Consumer 1007 Services pursuant to subparagraphs 3. and 4. or pursuant to any 1008 rule adopted pursuant to subparagraph 2. are confidential and 1009 exempt from s. 119.07(1) and s. 24(a), Art. I of the State 1010 Constitution. Upon request, records made confidential and exempt 1011 pursuant to this subparagraph shall be released to the 1012 department or any water management district provided that the 1013 confidentiality specified by this subparagraph for such records is maintained. 1014

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1015 6. The provisions of Subparagraphs 1. and 2. do not 1016 preclude the department or water management district from 1017 requiring compliance with water quality standards or with 1018 current best management practice requirements set forth in any applicable regulatory program authorized by law for the purpose 1019 1020 of protecting water quality. Additionally, subparagraphs 1. and 1021 2. are applicable only to the extent that they do not conflict 1022 with any rules adopted by the department which that are 1023 necessary to maintain a federally delegated or approved program. Section 16. Section 381.00651, Florida Statutes, is 1024 1025 repealed. 1026 Section 17. Comprehensive study on nutrient reduction 1027 improvements and the beneficial use of reclaimed water, 1028 stormwater, and excess surface water.-1029 (1) The Department of Agriculture and Consumer Services 1030 and the Department of Environmental Protection, in cooperation 1031 with the five water management districts, shall conduct a 1032 comprehensive study on nutrient reduction improvements for row 1033 crops and for the expansion of the beneficial use of reclaimed 1034 water, stormwater, and excess surface water in this state. The 1035 final report of the study must: (a) Describe factors that currently prohibit or otherwise 1036 1037 complicate the expansion of the beneficial use of reclaimed 1038 water and include recommendations for the mitigation or 1039 elimination of such factors. 1040 (b) Identify environmental, public health, public Page 40 of 42

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1041 perception, engineering, and fiscal issues, and user fee 1042 amounts, including utility rate structures for potable and 1043 reclaimed water. 1044 Identify areas in the state where making reclaimed (C) 1045 water available for irrigation or other uses is necessary 1046 because the use of traditional water supply sources is 1047 constrained by limitations on availability. 1048 (d) Evaluate the costs to users of reclaimed water 1049 compared to the cost associated with traditional water sources, 1050 including an examination of the nutrient concentrations in 1051 reclaimed water and the necessity for additional fertilizer 1052 supplementation. 1053 Evaluate permitting incentives, such as further (e) 1054 extending current authorization for long-term consumptive 1055 permits to all entities substituting reclaimed water for 1056 traditional water sources or including in such permits a 1057 provision that authorizes conversion to traditional water 1058 sources if reclaimed water becomes unavailable or cost 1059 prohibitive. 1060 Describe the basic feasibility, benefit, and cost (f) 1061 estimates for the infrastructure needed to construct regional 1062 storage features on public or private lands for reclaimed water, stormwater, or excess surface water, including collection and 1063 1064 delivery mechanisms for beneficial uses rather than discharge to 1065 tide, such as agricultural irrigation, power generation, public 1066 water supply, wetland restoration, groundwater recharge, and

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1067	water body base flow augmentation.
1068	(g) Describe any other alternative processes, systems, or
1069	technology that may be comparable or preferable to a regional
1070	storage system or that may effectively complement or be a
1071	substitute for a regional storage system.
1072	(h) Evaluate the impact of implementation of a
1073	comprehensive reclaimed water plan on traditional water sources
1074	and aquifer levels.
1075	(i) Evaluate strategies to reduce nutrient loading from
1076	row crops in areas sensitive to nutrient pollution, including
1077	the application of organic fertilizers, or provide incentives
1078	for agricultural producers to plant crops that require less
1079	fertilization.
1080	(2) The Department of Agriculture and Consumer Services
1081	and the Department of Environmental Protection shall jointly
1082	hold a public meeting to gather input on the design of the
1083	comprehensive study and to provide an opportunity for public
1084	comment before publishing the final report of the study.
1085	(3) The final report shall be submitted to the Governor,
1086	the President of the Senate, and the Speaker of the House of
1087	Representatives by December 1, 2015.
1088	(4) This section expires on December 1, 2015.
1089	Section 18. This act shall take effect July 1, 2014.

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