

	LEGISLATIVE ACTION	
Senate	-	House
Comm: RCS	•	
03/24/2015	•	
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The Committee on Environmental Preservation and Conservation (Dean) recommended the following:

## Senate Amendment (with title amendment)

Delete everything after the enacting clause and insert:

Section 1. Paragraph (g) is added to subsection (11) of section 259.032, Florida Statutes, to read:

259.032 Conservation and Recreation Lands Trust Fund; purpose.-

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(g) In order to ensure that the public has knowledge of and

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access to conservation lands, as defined in s. 253.034(2)(c), the department shall publish, update, and maintain a database of such lands where public access is compatible with conservation and recreation purposes.

- 1. By July 1, 2016, the database must be available to the public online and must include, at a minimum, the location, types of allowable recreational opportunities, points of public access, facilities or other amenities, restrictions, and any other information the department deems appropriate to increase public awareness of recreational opportunities on conservation lands. Such data must be electronically accessible, searchable, and downloadable in a generally acceptable format.
- 2. The department, through its own efforts or through partnership with a third-party entity, shall create an application downloadable on mobile devices to be used to locate state lands available for public access using the user's locational information or based upon an activity of interest.
- 3. The database and application must include information for all state conservation lands to which the public has a right of access for recreational purposes. Beginning January 1, 2018, to the greatest extent practicable, the database shall include similar information for lands owned by federal and local government entities that allow access for recreational purposes.
- 4. By January 1 of each year, the department shall provide a report to the Governor, the President of the Senate, and the Speaker of the House of Representatives describing the percentage of public lands acquired under this chapter to which the public has access and efforts undertaken by the department to increase public access to such lands.

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Section 2. Section 260.0144, Florida Statutes, is amended to read:

260.0144 Sponsorship of state greenways and trails.-The department may enter into a concession agreement with a not-forprofit entity or private sector business or entity for commercial sponsorship to be displayed on state greenway and trail facilities not included within the Shared-Use Nonmotorized Trail Network established in chapter 339 or property specified in this section. The department may establish the cost for entering into a concession agreement.

- (1) A concession agreement shall be administered by the department and must include the requirements found in this section.
- (2) (a) Space for a commercial sponsorship display may be provided through a concession agreement on certain state-owned greenway or trail facilities or property.
- (b) Signage or displays erected under this section shall comply with the provisions of s. 337.407 and chapter 479, and shall be limited as follows:
- 1. One large sign or display, not to exceed 16 square feet in area, may be located at each trailhead or parking area.
- 2. One small sign or display, not to exceed 4 square feet in area, may be located at each designated trail public access point.
- (c) Before installation, each name or sponsorship display must be approved by the department.
- (d) The department shall ensure that the size, color, materials, construction, and location of all signs are consistent with the management plan for the property and the



standards of the department, do not intrude on natural and historic settings, and contain only a logo selected by the sponsor and the following sponsorship wording:

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...(Name of the sponsor)... proudly sponsors the costs of maintaining the ... (Name of the greenway or trail)....

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- (e) Sponsored state greenways and trails are authorized the following facilities or property:
- 79 1. Florida Keys Overseas Heritage Trail.
  - 2. Blackwater Heritage Trail.
  - 3. Tallahassee-St. Marks Historic Railroad State Trail.
  - 4. Nature Coast State Trail.
  - 5. Withlacoochee State Trail.
  - 6. General James A. Van Fleet State Trail.
  - 7. Palatka-Lake Butler State Trail.
  - (e) (f) The department may enter into commercial sponsorship agreements for other state greenways or trails as authorized in this section. A qualified entity that desires to enter into a commercial sponsorship agreement shall apply to the department on forms adopted by department rule.
  - (f) (g) All costs of a display, including development, construction, installation, operation, maintenance, and removal costs, shall be paid by the concessionaire.
  - (3) A concession agreement shall be for a minimum of 1 year, but may be for a longer period under a multiyear agreement, and may be terminated for just cause by the department upon 60 days' advance notice. Just cause for

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termination of a concession agreement includes, but is not limited to, violation of the terms of the concession agreement or any provision of this section.

- (4) Commercial sponsorship pursuant to a concession agreement is for public relations or advertising purposes of the not-for-profit entity or private sector business or entity, and may not be construed by that not-for-profit entity or private sector business or entity as having a relationship to any other actions of the department.
- (5) This section does not create a proprietary or compensable interest in any sign, display site, or location.
- (6) Proceeds from concession agreements shall be distributed as follows:
- (a) Eighty-five percent shall be deposited into the appropriate department trust fund that is the source of funding for management and operation of state greenway and trail facilities and properties.
- (b) Fifteen percent shall be deposited into the State Transportation Trust Fund for use in the Traffic and Bicycle Safety Education Program and the Safe Paths to School Program administered by the Department of Transportation.
- (7) The department may adopt rules to administer this section.
- Section 3. Subsections (3) and (4) of section 335.065, Florida Statutes, are amended to read:
- 335.065 Bicycle and pedestrian ways along state roads and transportation facilities.-
- (3) The department, in cooperation with the Department of Environmental Protection, shall establish a statewide integrated

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system of bicycle and pedestrian ways in such a manner as to take full advantage of any such ways which are maintained by any governmental entity. The department may enter into a concession agreement with a not-for-profit entity or private sector business or entity for commercial sponsorship displays on multiuse trails and related facilities and use any concession agreement revenues for the maintenance of the multiuse trails and related facilities. Commercial sponsorship displays are subject to the requirements of the Highway Beautification Act of 1965 and all federal laws and agreements, when applicable. For the purposes of this section, bicycle facilities may be established as part of or separate from the actual roadway and may utilize existing road rights-of-way or other rights-of-way or easements acquired for public use. (a) A concession agreement shall be administered by the department and must include the requirements of this section. (b) 1. Signage or displays erected under this section shall

comply with s. 337.407 and chapter 479 and shall be limited as follows:

a. One large sign or display, not to exceed 16 square feet in area, may be located at each trailhead or parking area.

b. One small sign or display, not to exceed 4 square feet in area, may be located at each designated trail public access point.

2. Before installation, each name or sponsorship display must be approved by the department.

3. The department shall ensure that the size, color, materials, construction, and location of all signs are consistent with the management plan for the property and the



156 standards of the department, do not intrude on natural and 157 historic settings, and contain only a logo selected by the sponsor and the following sponsorship wording: 158 159 160 ... (Name of the sponsor) ... proudly sponsors the costs of maintaining the ... (Name of the greenway or 161 162 trail).... 163 164 4. All costs of a display, including development, 165 construction, installation, operation, maintenance, and removal 166 costs, shall be paid by the concessionaire. 167 (c) A concession agreement shall be for a minimum of 1 168 year, but may be for a longer period under a multiyear 169 agreement, and may be terminated for just cause by the 170 department upon 60 days' advance notice. Just cause for 171 termination of a concession agreement includes, but is not 172 limited to, violation of the terms of the concession agreement 173 or this section. 174 (4) (a) The department may use appropriated funds to support 175 the establishment of a statewide system of interconnected 176 multiuse trails and to pay the costs of planning, land 177 acquisition, design, and construction of such trails and related 178 facilities. The department shall give funding priority to 179 projects that: 180 1. Are identified by the Florida Greenways and Trails 181 Council as a priority within the Florida Greenways and Trails 182 System under chapter 260. 2. Support the transportation needs of bicyclists and 183 184 pedestrians.



185 3. Have national, statewide, or regional importance. 186 4. Facilitate an interconnected system of trails by 187 completing gaps between existing trails. 188 (b) A project funded under this subsection shall: 189 1. Be included in the department's work program developed in accordance with s. 339.135. 190 191 2. Be operated and maintained by an entity other than the 192 department upon completion of construction. The department is not obligated to provide funds for the operation and maintenance 193 194 of the project. 195 Section 4. Section 339.81, Florida Statutes, is created to 196 read: 197 339.81 Florida Shared-Use Nonmotorized Trail Network.-198 (1) The Legislature finds that increasing demands continue 199 to be placed on the state's transportation system by a growing 200 economy, continued population growth, and increasing tourism. 201 The Legislature also finds that significant challenges exist in 202 providing additional capacity to the conventional transportation 203 system and will require enhanced accommodation of alternative 204 travel modes to meet the needs of residents and visitors. The 205 Legislature further finds that improving bicyclist and 206 pedestrian safety for both residents and visitors remains a high 207 priority. Therefore, the Legislature declares that the development of a nonmotorized trail network will increase 208 209 mobility and recreational alternatives for residents and 210 visitors of this state, enhance economic prosperity, enrich 211 quality of life, enhance safety, and reflect responsible 212 environmental stewardship. To that end, it is the intent of the 213 Legislature that the department make use of its expertise in

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efficiently providing transportation projects to develop the Florida Shared-Use Nonmotorized Trail Network, consisting of a statewide network of nonmotorized trails which allows nonmotorized vehicles and pedestrians to access a variety of origins and destinations with limited exposure to motorized vehicles.

- (2) The Florida Shared-Use Nonmotorized Trail Network is created as a component of the Florida Greenways and Trails System established in chapter 260. The statewide network consists of multiuse trails or shared-use paths physically separated from motor vehicle traffic and constructed with asphalt, concrete, or another hard surface which, by virtue of design, location, extent of connectivity or potential connectivity, and allowable uses, provides nonmotorized transportation opportunities for bicyclists and pedestrians statewide between and within a wide range of points of origin and destinations, including, but not limited to, communities, conservation areas, state parks, beaches, and other natural or cultural attractions for a variety of trip purposes, including work, school, shopping, and other personal business, as well as social, recreational, and personal fitness purposes.
- (3) Network components do not include sidewalks, nature trails, loop trails wholly within a single park or natural area, or on-road facilities, such as bicycle lanes or routes other than:
- (a) On-road facilities that are no longer than one-half mile connecting two or more nonmotorized trails, if the provision of a non-motorized trail without the use of the onroad facility is not feasible, and if such on-road facilities



243 are signed and marked for nonmotorized use; or 244 (b) On-road components of the Florida Keys Overseas 245 Heritage Trail. 246 (4) The planning, development, operation, and maintenance 247 of the Florida Shared-Use Nonmotorized Trail Network is declared to be a public purpose, and the department, together with other 248 249 agencies of this state and all counties, municipalities, and 250 special districts of this state, may spend public funds for such 251 purposes and accept gifts and grants of funds, property, or 252 property rights from public or private sources to be used for 253 such purposes. 254 (5) The department shall include the Florida Shared-Use 255 Nonmotorized Trail Network in its work program developed 256 pursuant to s. 339.135. For purposes of funding and maintaining 257 projects within the network, the department shall allocate in 258 its program and resource plan a minimum of \$50 million annually, 259 beginning in the 2015-2016 fiscal year. 260 (6) The department may enter into a memorandum of agreement 261 with a local government or other agency of the state to transfer 262 maintenance responsibilities of an individual network component. 263 The department may contract with a not-for-profit entity or 264 private sector business or entity to provide maintenance 265 services on an individual network component. (7) The department may adopt rules to aid in the 266 267 development and maintenance of components of the network. 268 Section 5. Section 339.82, Florida Statutes, is created to 269 read:

(1) The department shall develop a Shared-Use Nonmotorized

339.82 Shared-Use Nonmotorized Trail Network Plan.-

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Trail Network Plan in coordination with the Department of Environmental Protection, metropolitan planning organizations, affected local governments and public agencies, and the Florida Greenways and Trails Council. The plan must be consistent with the Florida Greenways and Trails Plan developed under s. 260.014 and must be updated at least once every 5 years.

- (2) The Shared-Use Nonmotorized Trail Network Plan must include all of the following:
- (a) A needs assessment, including, but not limited to, a comprehensive inventory and analysis of existing trails that may be considered for inclusion in the Shared-Use Nonmotorized Trail Network.
- (b) A project prioritization process that includes assigning funding priority to projects that:
- 1. Are identified by the Florida Greenways and Trails Council as a priority within the Florida Greenways and Trails System under chapter 260;
- 2. Facilitate an interconnected network of trails by completing gaps between existing facilities; and
- 3. Maximize use of federal, local, and private funding and support mechanisms, including, but not limited to, donation of funds, real property, and maintenance responsibilities.
- (c) A map illustrating existing and planned facilities and identifying critical gaps between facilities.
- (d) A finance plan based on reasonable projections of anticipated revenues, including both 5-year and 10-year costfeasible components.
- (e) Performance measures that include quantifiable increases in trail network access and connectivity.



301 (f) A timeline for the completion of the base network using 302 new and existing data from the department, the Department of 303 Environmental Protection, and other sources. 304 (q) A marketing plan prepared in consultation with the 305 Florida Tourism Industry Marketing Corporation. 306 Section 6. Section 339.83, Florida Statutes, is created to 307 read: 308 339.83 Sponsorship of Shared-Use Nonmotorized Trails. 309 (1) The department may enter into a concession agreement 310 with a not-for-profit entity or private sector business or 311 entity for commercial sponsorship signs, pavement markings, and 312 exhibits on nonmotorized trails and related facilities 313 constructed as part of the Shared-Use Nonmotorized Trail 314 Network. The concession agreement may also provide for 315 recognition of trail sponsors in any brochure, map, or website 316 providing trail information. Trail websites may provide links to 317 sponsors. Revenue from such agreements may be used for the 318 maintenance of the nonmotorized trails and related facilities. 319 (a) A concession agreement shall be administered by the 320 department. 321 (b) 1. Signage, pavement markings, or exhibits erected 322 pursuant to this section must comply with s. 337.407 and chapter 479 and are limited as follows: 323 324 a. One large sign, pavement marking, or exhibit, not to 325 exceed 16 square feet in area, may be located at each trailhead 326 or parking area. 327 b. One small sign, pavement marking, or exhibit, not to 328 exceed 4 square feet in area, may be located at each designated 329 trail public access point where parking is not provided.

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- 330 c. Pavement markings denoting specified distances must be 331 located at least 1 mile apart.
  - 2. Before installation, each sign, pavement marking, or exhibit must be approved by the department.
  - 3. The department shall ensure that the size, color, materials, construction, and location of all signs, pavement markings, and exhibits are consistent with the management plan for the property and the standards of the department, do not intrude on natural and historic settings, and contain a logo selected by the sponsor and the following sponsorship wording:
    - ...(Name of the sponsor)... proudly sponsors the costs of maintaining the ... (Name of the greenway or trail)....
  - 4. Exhibits may provide additional information and materials, including, but not limited to, maps and brochures for trail user services related or proximate to the trail. Pavement markings may display mile marker information.
  - 5. The costs of a sign, pavement marking, or exhibit, including development, construction, installation, operation, maintenance, and removal costs, shall be paid by the concessionaire.
  - (c) A concession agreement shall be for a minimum of 1 year, but may be for a longer period under a multiyear agreement, and may be terminated for just cause by the department upon 60 days' advance notice. Just cause for termination of a concession agreement includes, but is not limited to, violation of the terms of the concession agreement



or this section.

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- (2) Pursuant to s. 287.057, the department may contract for the provision of services related to the trail sponsorship program, including recruitment and qualification of businesses, review of applications, permit issuance, and fabrication, installation, and maintenance of signs, pavement markings, and exhibits. The department may reject all proposals and seek another request for proposals or otherwise perform the work. The contract may allow the contractor to retain a portion of the annual fees as compensation for its services.
- (3) This section does not create a proprietary or compensable interest in any sponsorship site or location for any permittee, and the department may terminate permits or change locations of sponsorship sites as it determines necessary for construction or improvement of facilities.
- (4) The department may adopt rules to establish requirements for qualification of businesses, qualification and location of sponsorship sites, and permit applications and processing. The department may adopt rules to establish other criteria necessary to implement this section and to provide for variances when necessary to serve the interest of the public or when required to ensure equitable treatment of program participants.

Section 7. Subsection (24) of section 373.019, Florida Statutes, is amended to read:

373.019 Definitions.—When appearing in this chapter or in any rule, regulation, or order adopted pursuant thereto, the term:

(24) "Water resource development" means the formulation and

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implementation of regional water resource management strategies, including the collection and evaluation of surface water and groundwater data; structural and nonstructural programs to protect and manage water resources; the development of regional water resource implementation programs; the construction, operation, and maintenance of major public works facilities to provide for flood control, surface and underground water storage, and groundwater recharge augmentation; and related technical assistance to local governments, and to governmentowned and privately owned water utilities, and self-suppliers to the extent assistance to self-suppliers promotes the policies as set forth in s. 373.016.

Section 8. Paragraph (b) of subsection (7) of section 373.036, Florida Statutes, is amended, present paragraphs (d) and (e) of subsection (7) are redesignated as paragraphs (e) and (f), respectively, and a new paragraph (d) is added to that subsection, to read:

373.036 Florida water plan; district water management plans.-

- (7) CONSOLIDATED WATER MANAGEMENT DISTRICT ANNUAL REPORT.-
- (b) The consolidated annual report 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 levels annual priority list and schedule required by s. 373.042(3) s. 373.042(2).
  - 3. The annual 5-year capital improvements plan required by



417 s. 373.536(6)(a)3.

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- 4. The alternative water supplies annual report required by 418 419 s. 373.707(8)(n).
- 420 5. The final annual 5-year water resource development work 421 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.
  - (d) The consolidated annual report must contain information on all projects related to water quality or water quantity as part of a 5-year work program, including:
  - 1. A list of all specific projects identified to implement a basin management action plan or a recovery or prevention strategy;
  - 2. A grade for each watershed, water body, or water segment in which a project is located representing the level of impairment and violations of adopted or interim minimum flow or minimum water level. The grading system must reflect the severity of the impairment of the watershed, waterbody, or water segment;
  - 3. A priority ranking for each listed project for which state funding through the water resources 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;
    - 4. The estimated cost for each listed project;
    - 5. The estimated completion date for each listed project;
    - 6. The source and amount of financial assistance to be made

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available by the department, a water management district, or other entity for each listed project; and

- 7. A quantitative estimate of each listed project's benefit to the watershed, water body, or water segment in which it is located.
- Section 9. Subsection (1) and present subsections (2) and (6) of section 373.042, Florida Statutes, are amended, present subsections (2) through (6) of that section are redesignated as subsections (3) through (7), respectively, and a new subsection (2) is added to that section, to read:
  - 373.042 Minimum flows and levels.-
- (1) Within each section, or within the water management district as a whole, the department or the governing board 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.
- (b) Minimum water level. The minimum water level is shall 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 or ecology of the area.
- (c) Minimum flow or minimum water level for an Outstanding Florida Spring, as defined in s. 373.802. The minimum flow or minimum water level are the limit and level, respectively, at which further withdrawals would be harmful to the water resources or ecology of the area.

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The minimum flow and minimum water level shall be calculated by the department and the governing board using the best information available. When appropriate, minimum flows and minimum water levels may be calculated to reflect seasonal variations. The department and the governing board shall also consider, and at their discretion may provide for, the protection of nonconsumptive uses in the establishment of minimum flows and minimum water levels.

(2) (a) Until such time as a minimum flow or minimum water level is adopted for an Outstanding Florida Spring, the interim minimum flow or minimum water level for such spring shall be determined by using the best existing and available information. The interim minimum flow or minimum water level is the flow or water level exceeded 67 percent of the time based upon an analysis of estimated long-term conditions. By July 1, 2016, the districts shall use reasonable calculations to estimate the long-term median flow or water level and the flow or water level that would be exceeded 67 percent of the time. The analysis may include construction of a flow or water level duration curve, an analysis of the flow or water level at any point in the spring, and historic data to extrapolate the values or other statistical methods to estimate the long-term median flow or water level that would be exceeded 67 percent of the time.

(b) If a minimum flow or minimum water level has been established but not yet adopted for an Outstanding Florida Spring, a water management district shall use the established minimum flow or minimum water level, instead of the minimum flow or minimum water level established by the procedure in paragraph (a), as the interim minimum flow or minimum water level until

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the adoption of a minimum flow or minimum water level. Long-term or short-term seasonal or annual variations in flows or water levels of an Outstanding Florida Spring due to factors other than water withdrawals are not considered violations of an interim minimum flow or minimum water level.

- (c) For Outstanding Florida Springs identified on a water management district's priority list developed pursuant to subsection (3) which have the potential to be affected by withdrawals in an adjacent district, the interim minimum flow or minimum water level shall be applied by the adjacent district or districts. By July 1, 2017, the adjacent districts and the department shall collaboratively develop and implement a recovery or prevention strategy for an Outstanding Florida Spring not meeting an adopted or interim minimum flow or minimum water level.
- (d) The Legislature finds that the failure to adopt minimum flows and minimum water levels or recovery or prevention strategies for Outstanding Florida Springs has resulted in an immediate danger to the public health, safety, and welfare and that immediate action must be taken to address the condition of Outstanding Florida Springs. The department may use emergency rulemaking provisions pursuant to s. 120.54(4) to adopt interim minimum flows and minimum water levels under this subsection and recovery or prevention strategies concurrent with an interim minimum flow or minimum water level pursuant to s. 373.805(2)(b). For purposes of this section, an interim minimum flow or minimum water level and a recovery or prevention strategy shall remain in effect until January 1, 2018, and may not be renewable, except as otherwise provided in s.



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(3) By November 15, 1997, and annually thereafter, 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 levels for surface watercourses, aguifers, 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 level pursuant to subsection (1) may be appropriate. By March 1, 2006, and annually thereafter, 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 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 levels shall be commensurate with the existing or potential threat to spring flow from consumptive uses. Springs within the

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Suwannee River Water Management District, or second magnitude springs in other areas of the state, need not be included on the priority list if the water management district submits a report to the Department of Environmental Protection demonstrating that adverse impacts are not now occurring nor are reasonably expected to occur from consumptive uses during the next 20 years. The priority list and schedule is not subject to any proceeding pursuant to chapter 120. Except as provided in subsection (4) (3), the development of a priority list and compliance with the schedule for the establishment of minimum flows and levels pursuant to this subsection satisfies the requirements of subsection (1).

(7) (6) If a petition for administrative hearing is filed under chapter 120 challenging the establishment of a minimum flow or level, the report of an independent scientific peer review conducted under subsection (5) (4) is admissible as evidence in the final hearing, and the administrative law judge must render the order within 120 days after the filing of the petition. The time limit for rendering the order shall not be extended except by agreement of all the parties. To the extent that the parties agree to the findings of the peer review, they may stipulate that those findings be incorporated as findings of fact in the final order.

Section 10. Section 373.0421, Florida Statutes, is amended to read:

373.0421 Establishment and implementation of minimum flows and levels.-

- (1) ESTABLISHMENT.-
- (a) Considerations.—When establishing minimum flows and

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minimum water levels pursuant to s. 373.042, the department or governing board shall consider changes and structural alterations to watersheds, surface waters, and aquifers and the effects such changes or alterations have had, and the constraints such changes or alterations have placed, on the hydrology of an affected watershed, surface water, or aquifer, provided that nothing in this paragraph shall allow significant harm as provided by s. 373.042(1)(a) and (b), or harm as provided by s. 373.042(1)(c), caused by withdrawals.

## (b) Exclusions.-

- 1. The Legislature recognizes that certain water bodies no longer serve their historical hydrologic functions. The Legislature also recognizes that recovery of these water bodies to historical hydrologic conditions may not be economically or technically feasible, and that such recovery effort could cause adverse environmental or hydrologic impacts. Accordingly, the department or governing board may determine that setting a minimum flow or level for such a water body based on its historical condition is not appropriate.
- 2. The department or the governing board is not required to establish minimum flows or levels pursuant to s. 373.042 for surface water bodies less than 25 acres in area, unless the water body or bodies, individually or cumulatively, have significant economic, environmental, or hydrologic value.
- 3. The department or the governing board shall not set minimum flows or levels pursuant to s. 373.042 for surface water bodies constructed prior to the requirement for a permit, or pursuant to an exemption, a permit, or a reclamation plan which regulates the size, depth, or function of the surface water body



under the provisions of this chapter, chapter 378, or chapter 403, unless the constructed surface water body is of significant hydrologic value or is an essential element of the water resources of the area.

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The exclusions of this paragraph shall not apply to the Everglades Protection Area, as defined in s. 373.4592(2)(i).

(2) If the existing flow or level in a water body is below, or is projected to fall within 20 years below, the applicable minimum flow or level established pursuant to s. 373.042, the department or governing board, concurrent with the adoption of the minimum flow or level and as part of the regional water supply plan described in s. 373.709, shall adopt and expeditiously implement a recovery or prevention strategy, which includes the development of additional water supplies and other actions, consistent with the authority granted by this chapter, to:

- (a) Achieve recovery to the established minimum flow or level as soon as practicable; or
- (b) Prevent the existing flow or level from falling below the established minimum flow or level.

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The recovery or prevention strategy shall include phasing or a timetable which will allow for the provision of sufficient water supplies for all existing and projected reasonable-beneficial uses, including development of additional water supplies and implementation of conservation and other efficiency measures concurrent with, to the maximum extent practical, and to offset, reductions in permitted withdrawals, consistent with the

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provisions of this chapter. The recovery or prevention strategy may not depend solely on water shortage restrictions declared pursuant to s. 373.175 or s. 373.246.

- (3) In order to ensure that sufficient water is available for all existing and future reasonable-beneficial uses and the natural systems, the applicable regional water supply plan prepared pursuant to s. 373.709 shall be amended to include any water supply development projects and water resource development projects identified in a recovery or prevention strategy. Such amendment shall be approved concurrently with relevant portions of the recovery or prevention strategy.
- (4) The water management district shall notify the department if an application for a water use permit is denied based upon the impact that the use will have on an adopted minimum flow or minimum water level. Upon receipt of such notice, the department shall, as soon as practicable and in cooperation with the water management district, conduct a review of the applicable regional water supply plan prepared pursuant to s. 373.709. Such review shall include an assessment by the department of the adequacy of the plan to meet the legislative intent of s. 373.705(2)(b) that sufficient water be available for all existing and future reasonable-beneficial uses and the natural systems and that the adverse effects of competition for water supplies be avoided. If the department determines, based upon this review, that the regional water supply plan does not adequately address the legislative intent of s. 373.705(2)(b), the water management district shall immediately initiate an update of the plan consistent with s. 373.709.
  - (5) The provisions of this section are supplemental to

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any other specific requirements or authority provided by law. Minimum flows and levels shall be reevaluated periodically and revised as needed.

Section 11. Section 373.0465, Florida Statutes, is created to read:

- 373.0465 Central Florida Water Initiative.-
- (1) FINDINGS.—The Legislature finds that:
- (a) Historically, the Floridan Aquifer system has supplied the vast majority of the water used in the Central Florida Coordination Area.
- (b) Because the boundaries of the St. Johns River Water Management District, the South Florida Water Management District, and the Southwest Florida Water Management District meet within the Central Florida Coordination Area, the three districts and the Department of Environmental Protection have worked cooperatively to determine that the Floridan Aquifer system is locally approaching the sustainable limits of use and are exploring the need to develop sources of water to meet the long-term water needs of the area.
- (c) The Central Florida Water Initiative, a collaborative process involving the Department of Environmental Protection, the St. Johns River Water Management District, the South Florida Water Management District, the Southwest Florida Water Management District, the Department of Agriculture and Consumer Services, regional public water supply utilities, and other stakeholders, has developed an initial framework, as set forth in the Central Florida Water Initiative Guiding Document of January 30, 2015, for a unified process to address the current and long-term water supply needs of Central Florida without

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causing harm to the water resources and associated natural systems.

- (d) Developing water sources as an alternative to continued reliance on the Floridan Aquifer will benefit existing and future water users and natural systems beyond the boundaries of the Central Florida Water Initiative.
- (2) (a) As used in this section, the term "Central Florida Water Initiative Area" means all of Orange, Osceola, Polk, and Seminole Counties, and southern Lake County, as designated by the Central Florida Water Initiative Guiding Document of January 30, 2015.
- (b) The department, the St. Johns River Water Management District, the South Florida Water Management District, the Southwest Florida Water Management District, and the Department of Agriculture and Consumer Services shall:
- 1. Provide for a continuation of the collaborative process in the Central Florida Water Initiative Area among the state agencies, affected water management districts, regional public water supply utilities, and other stakeholders.
- 2. Build upon the guiding principles and goals set forth in the Central Florida Water Initiative Guiding Document of January 30, 2015, and the work that has already been accomplished by the Central Florida Water Initiative participants.
- 3. Develop and implement, as set forth in the Central Florida Water Initiative Guiding Document of January 30, 2015, a single multidistrict regional water supply plan, including any needed recovery or prevention strategies and a list of water resource or water supply development projects.
  - 4. Provide for a single hydrologic planning model to assess

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736 the availability of groundwater in the Central Florida Water 737 Initiative Area.

- (c) In developing the water supply planning program consistent with the goals set forth in this subsection, the department, the South Florida Water Management District, the Southwest Florida Water Management District, the St. Johns River Water Management District, and the Department of Agriculture and Consumer Services shall:
- 1. Consider limitations on groundwater use together with opportunities for new, increased, or redistributed groundwater uses that are based on the conditions established under s. 373.223.
- 2. Establish a coordinated process for the identification of water resources requiring new or revised conditions established under s. 373.223.
  - 3. Consider existing recovery or prevention strategies.
- 4. Include a list of water supply options sufficient to meet the water needs of all existing and future reasonablebeneficial uses which meet conditions established under s. 373.223.
- 5. Identify, as necessary, which of the water supply sources are preferred water supply sources pursuant to s. 373.2234.
- (d) The department, in consultation with the St. Johns River Water Management District, the South Florida Water Management District, the Southwest Florida Water Management District, and the Department of Agriculture and Consumer Services, shall adopt uniform rules for application within the Central Florida Water Initiative Area that include:



- 765 1. A single, uniform definition of "harmful to the water 766 resources" consistent with the term's usage in s. 373.219; 767 2. A single method for calculating residential per capita 768 water use; 769 3. A single process for permit reviews; 770 4. A single, consistent process, as appropriate, to set 771 minimum flows and minimum water levels and water reservations; 772 5. A goal for residential per capita water use for each 773 consumptive use permit; and 774 6. An annual conservation goal for each consumptive use 775 permit consistent with the regional water supply plan. 776 777 The uniform rules shall include existing recovery strategies 778 within the Central Florida Water Initiative Area adopted before 779 July 1, 2015. The department may grant variances to the uniform 780 rules if there are unique circumstances or hydrogeological 781 factors that make application of the uniform rules unrealistic 782 or impractical. 783 (e) The department shall initiate rulemaking for the 784 uniform rules by December 31, 2015. The department's uniform 785 rules shall be applied by the water management districts only 786 within the Central Florida Water Initiative Area. Upon adoption 787 of the rules, the water management districts shall implement the 788 rules without further rulemaking pursuant to s. 120.54. The 789 rules adopted by the department pursuant to this section are 790 considered the rules of the water management districts.
  - (f) Water management district planning programs developed pursuant this subsection shall be approved or adopted as required under this chapter. However, such planning programs may

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not serve to modify planning programs in areas of the affected districts that are not within the Central Florida Water Initiative Area, but may include interregional projects located outside the Central Florida Water Initiative Area which are consistent with planning and regulatory programs in the areas in which they are located.

Section 12. Subsection (4) of section 373.1501, Florida Statutes, is amended, subsections (7) and (8) are renumbered as subsections (8) and (9), respectively, and a new subsection (7) is added to that section, to read:

373.1501 South Florida Water Management District as local sponsor.-

- (4) The district is authorized to act as local sponsor of the project for those project features within the district as provided in this subsection and subject to the oversight of the department as further provided in s. 373.026. The district shall exercise the authority of the state to allocate quantities of water within its jurisdiction, including the water supply in relation to the project, and be responsible for allocating water and assigning priorities among the other water uses served by the project pursuant to state law. The district may:
- (a) Act as local sponsor for all project features previously authorized by Congress. +
- (b) Continue data gathering, analysis, research, and design of project components, participate in preconstruction engineering and design documents for project components, and further refine the Comprehensive Plan of the restudy as a guide and framework for identifying other project components. +
  - (c) Construct pilot projects that will assist in

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determining the feasibility of technology included in the Comprehensive Plan of the restudy.; and

- (d) Act as local sponsor for project components.
- (7) When developing or implementing water control plans or regulation schedules required for the operation of the project, the district shall provide recommendations to the United States Army Corps of Engineers which are consistent with all district programs and plans.

Section 13. Section 373.2234, Florida Statutes, is amended to read:

373.2234 Preferred water supply sources.-

- (1) The governing board of a water management district is authorized to adopt rules that identify preferred water supply sources for consumptive uses for which there is sufficient data to establish that a preferred source will provide a substantial new water supply to meet the existing and projected reasonablebeneficial uses of a water supply planning region identified pursuant to s. 373.709(1), while sustaining existing water resources and natural systems. At a minimum, such rules must contain a description of the preferred water supply source and an assessment of the water the preferred source is projected to produce.
- (2) (a) If an applicant proposes to use a preferred water supply source, that applicant's proposed water use is subject to s. 373.223(1), except that the proposed use of a preferred water supply source must be considered by a water management district when determining whether a permit applicant's proposed use of water is consistent with the public interest pursuant to s. 373.223(1)(c).

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- (b) The governing board of a water management district shall consider the identification of preferred water supply sources for water users for whom access to or development of new water supplies is not technically or financially feasible. Identification of preferred water supply sources for such water users must be consistent with s. 373.016.
- (c) A consumptive use permit issued for the use of a preferred water supply source must be granted, when requested by the applicant, for at least a 20-year period and may be subject to the compliance reporting provisions of s. 373.236(4).
- (3) (a) Nothing in This section does not: shall be construed to
- 1. Exempt the use of preferred water supply sources from the provisions of ss. 373.016(4) and 373.223(2) and (3);, or be construed to
- 2. Provide that permits issued for the use of a nonpreferred water supply source must be issued for a duration of less than 20 years or that the use of a nonpreferred water supply source is not consistent with the public interest; or-
- 3. Additionally, nothing in this section shall be interpreted to Require the use of a preferred water supply source or to restrict or prohibit the use of a nonpreferred water supply source.
- (b) Rules adopted by the governing board of a water management district to implement this section shall specify that the use of a preferred water supply source is not required and that the use of a nonpreferred water supply source is not restricted or prohibited.
  - Section 14. Subsection (2) of section 373.233, Florida



881 Statutes, is amended to read: 882 373.233 Competing applications.-(2) (a) If In the event that two or more competing 883 884 applications qualify equally under the provisions of subsection 885 (1), the governing board or the department shall give preference 886 to a renewal application over an initial application. 887 (b) If two or more competing applications qualify equally 888 under subsection (1) and none of the competing applications is a renewal application, the governing board or the department shall 889 890 give preference to the use where the source is nearest to the 891 area of use or application in a manner consistent with s. 892 373.016(4)(a). 893 Section 15. Section 373.4591, Florida Statutes, is amended 894 to read: 895 373.4591 Improvements on private agricultural lands.-896 (1) The Legislature encourages public-private partnerships 897 to accomplish water storage, groundwater recharge, and water 898 quality improvements on private agricultural lands. Priority 899 consideration shall be given to public-private partnerships 900 that: 901 (a) Store or treat water on private lands for purposes of 902 enhancing hydrologic improvement, improving water quality, or 903 assisting in water supply; 904 (b) Provide critical ground water recharge; or 905 (c) Provide for changes in land use to activities that 906 minimize nutrient loads and maximize water conservation. 907 (2) (a) When an agreement is entered into between the

department, a water management district, or the Department of

Agriculture and Consumer Services and a private landowner to

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establish such a public-private partnership that may create or impact wetlands or other surface waters, a baseline condition determining the extent of wetlands and other surface waters on the property shall be established and documented in the agreement before improvements are constructed.

- (b) When an agreement is entered into between the Department of Agriculture and Consumer Services and a private landowner to implement best management practices pursuant to s. 403.067(7)(c), a baseline condition determining the extent of wetlands and other surface water on the property may be established at the option and expense of the private landowner and documented in the agreement before improvements are constructed. The Department of Agriculture and Consumer Services shall submit the landowner's proposed baseline condition documentation to the lead agency for review and approval, and the agency shall use its best efforts to complete the review within 45 days.
- (3) The Department of Agriculture and Consumer Services, the department, and the water management districts shall provide a process for reviewing these requests in the timeframe specified. The determination of a baseline condition shall be conducted using the methods set forth in the rules adopted pursuant to s. 373.421. The baseline condition documented in an agreement shall be considered the extent of wetlands and other surface waters on the property for the purpose of regulation under this chapter for the duration of the agreement and after its expiration.
- Section 16. Paragraph (h) of subsection (1) and subsections (2) through (7) of section 373.4595, Florida Statutes, are

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amended, and present subsections (8) through (13) are redesignated as subsections (9) through (14), respectively, and a new subsection (8) is added, to read:

373.4595 Northern Everglades and Estuaries Protection Program.-

- (1) FINDINGS AND INTENT.-
- (h) The Legislature finds that the expeditious implementation of the Lake Okeechobee Watershed Protection Program, the Caloosahatchee River Watershed Protection Program, Plan and the St. Lucie River Watershed Protection Program Plans is needed to improve the quality, quantity, timing, and distribution of water in the northern Everglades ecosystem and that this section, in conjunction with s. 403.067, including the implementation of the plans developed and approved pursuant to subsections (3) and (4), and any related basin management action plan developed and implemented pursuant to s. 403.067(7)(a), provide a reasonable means of achieving the total maximum daily load requirements and achieving and maintaining compliance with state water quality standards.
  - (2) DEFINITIONS.—As used in this section, the term:
- (a) "Best management practice" means a practice or combination of practices determined by the coordinating agencies, based on research, field-testing, and expert review, to be the most effective and practicable on-location means, including economic and technological considerations, for improving water quality in agricultural and urban discharges. Best management practices for agricultural discharges shall reflect a balance between water quality improvements and agricultural productivity.

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(b) "Biosolids" means the solid, semisolid, or liquid residue generated during the treatment of domestic wastewater in a domestic wastewater treatment facility, formerly known as "domestic wastewater residuals" or "residuals," and includes products and treated material from biosolids treatment facilities and septage management facilities regulated by the department. The term does not include the treated effluent or reclaimed water from a domestic wastewater treatment facility, solids removed from pump stations and lift stations, screenings and grit removed from the preliminary treatment components of domestic wastewater treatment facilities, or ash generated during the incineration of biosolids. (c) (b) "Caloosahatchee River watershed" means the Caloosahatchee River, its tributaries, its estuary, and the area within Charlotte, Glades, Hendry, and Lee Counties from which

surface water flow is directed or drains, naturally or by constructed works, to the river, its tributaries, or its estuary.

(d) (e) "Coordinating agencies" means the Department of Agriculture and Consumer Services, the Department of Environmental Protection, and the South Florida Water Management District.

(e) (d) "Corps of Engineers" means the United States Army Corps of Engineers.

(f) (e) "Department" means the Department of Environmental Protection.

(g) (f) "District" means the South Florida Water Management District.

(g) "District's WOD program" means the program implemented

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pursuant to rules adopted as authorized by this section and ss. 373.016, 373.044, 373.085, 373.086, 373.109, 373.113, 373.118, 373.451, and 373.453, entitled "Works of the District Basin."

- (h) "Lake Okeechobee Watershed Construction Project" means the construction project developed pursuant to this section paragraph (3) (b).
- (i) "Lake Okeechobee Watershed Protection Plan" means the Lake Okeechobee Watershed Construction Project and the Lake Okeechobee Watershed Research and Water Quality Monitoring Program plan developed pursuant to this section and ss. 373.451-373,459.
- (j) "Lake Okeechobee watershed" means Lake Okeechobee, its tributaries, and the area within which surface water flow is directed or drains, naturally or by constructed works, to the lake or its tributaries.
- (k) "Lake Okeechobee Watershed Phosphorus Control Program" means the program developed pursuant to paragraph (3)(c).
- (k) (1) "Northern Everglades" means the Lake Okeechobee watershed, the Caloosahatchee River watershed, and the St. Lucie River watershed.
- (1) (m) "Project component" means any structural or operational change, resulting from the Restudy, to the Central and Southern Florida Project as it existed and was operated as of January 1, 1999.
- (m) (n) "Restudy" means the Comprehensive Review Study of the Central and Southern Florida Project, for which federal participation was authorized by the Federal Water Resources Development Acts of 1992 and 1996 together with related Congressional resolutions and for which participation by the

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South Florida Water Management District is authorized by s. 373.1501. The term includes all actions undertaken pursuant to the aforementioned authorizations which will result in recommendations for modifications or additions to the Central and Southern Florida Project.

- (n) (o) "River Watershed Protection Plans" means the Caloosahatchee River Watershed Protection Plan and the St. Lucie River Watershed Protection Plan developed pursuant to this section.
- (o) "Soil amendment" means any substance or mixture of substances sold or offered for sale for soil enriching or corrective purposes, intended or claimed to be effective in promoting or stimulating plant growth, increasing soil or plant productivity, improving the quality of crops, or producing any chemical or physical change in the soil, except amendments, conditioners, additives, and related products that are derived solely from inorganic sources and that contain no recognized plant nutrients.
- (p) "St. Lucie River watershed" means the St. Lucie River, its tributaries, its estuary, and the area within Martin, Okeechobee, and St. Lucie Counties from which surface water flow is directed or drains, naturally or by constructed works, to the river, its tributaries, or its estuary.
- (q) "Total maximum daily load" means the sum of the individual wasteload allocations for point sources and the load allocations for nonpoint sources and natural background adopted pursuant to s. 403.067. Before Prior to determining individual wasteload allocations and load allocations, the maximum amount of a pollutant that a water body or water segment can assimilate

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from all sources without exceeding water quality standards must first be calculated.

(3) LAKE OKEECHOBEE WATERSHED PROTECTION PROGRAM.-The Lake Okeechobee Watershed Protection Program shall consist of the Lake Okeechobee Watershed Protection Plan, the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067, the Lake Okeechobee Exotic Species Control Program, and the Lake Okeechobee Internal Phosphorus Management Program. The Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067 shall be the component of the Lake Okeechobee Watershed Protection A protection Program for Lake Okeechobee that achieves phosphorus load reductions for Lake Okeechobee shall be immediately implemented as specified in this subsection. The Lake Okeechobee Watershed Protection Program shall address the reduction of phosphorus loading to the lake from both internal and external sources. Phosphorus load reductions shall be achieved through a phased program of implementation. Initial implementation actions shall be technology-based, based upon a consideration of both the availability of appropriate technology and the cost of such technology, and shall include phosphorus reduction measures at both the source and the regional level. The initial phase of phosphorus load reductions shall be based upon the district's Technical Publication 81-2 and the district's WOD program, with subsequent phases of phosphorus load reductions based upon the total maximum daily loads established in accordance with s. 403.067. In the development and administration of the Lake Okeechobee Watershed Protection Program, the coordinating agencies shall maximize opportunities provided by federal cost-sharing programs and opportunities for

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partnerships with the private sector.

(a) Lake Okeechobee Watershed Protection Plan.-In order to protect and restore surface water resources, the district, in cooperation with the other coordinating agencies, shall complete a Lake Okeechobee Watershed Protection Plan in accordance with this section and ss. 373.451-373.459. Beginning March 1, 2020, and every 5 years thereafter, the district shall update the Lake Okeechobee Watershed Protection Plan to ensure that it is consistent with the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067. The Lake Okeechobee Watershed Protection Plan shall identify the geographic extent of the watershed, be coordinated with the plans developed pursuant to paragraphs (4)(a) and (c) <del>(b)</del>, and include the Lake Okeechobee Watershed Construction Project and the Lake Okeechobee Watershed Research and Water Quality Monitoring Program contain an implementation schedule for subsequent phases of phosphorus load reduction consistent with the total maximum daily loads established in accordance with s. 403.067. The plan shall consider and build upon a review and analysis of the following:

1. the performance of projects constructed during Phase I and Phase II of the Lake Okeechobee Watershed Construction Project, pursuant to subparagraph 1.; paragraph (b).

2. relevant information resulting from the Lake Okeechobee Basin Management Action Plan Watershed Phosphorus Control Program, pursuant to paragraph (b); (c).

3. relevant information resulting from the Lake Okeechobee Watershed Research and Water Quality Monitoring Program, pursuant to subparagraph 2.; paragraph (d).

4. relevant information resulting from the Lake Okeechobee

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Exotic Species Control Program, pursuant to paragraph (c); and <del>(e).</del>

- 5. Relevant information resulting from the Lake Okeechobee Internal Phosphorus Management Program, pursuant to paragraph (d)  $\frac{\text{(f)}}{\text{.}}$
- 1. (b) Lake Okeechobee Watershed Construction Project.—To improve the hydrology and water quality of Lake Okeechobee and downstream receiving waters, including the Caloosahatchee and St. Lucie Rivers and their estuaries, the district, in cooperation with the other coordinating agencies, shall design and construct the Lake Okeechobee Watershed Construction Project. The project shall include:
- a.<del>1.</del> Phase I.—Phase I of the Lake Okeechobee Watershed Construction Project shall consist of a series of project features consistent with the recommendations of the South Florida Ecosystem Restoration Working Group's Lake Okeechobee Action Plan. Priority basins for such projects include S-191, S-154, and Pools D and E in the Lower Kissimmee River. In order to obtain phosphorus load reductions to Lake Okeechobee as soon as possible, the following actions shall be implemented:
- (I) a. The district shall serve as a full partner with the Corps of Engineers in the design and construction of the Grassy Island Ranch and New Palm Dairy stormwater treatment facilities as components of the Lake Okeechobee Water Retention/Phosphorus Removal Critical Project. The Corps of Engineers shall have the lead in design and construction of these facilities. Should delays be encountered in the implementation of either of these facilities, the district shall notify the department and recommend corrective actions.

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(II) b. The district shall obtain permits and complete construction of two of the isolated wetland restoration projects that are part of the Lake Okeechobee Water Retention/Phosphorus Removal Critical Project. The additional isolated wetland projects included in this critical project shall further reduce phosphorus loading to Lake Okeechobee.

(III) e. The district shall work with the Corps of Engineers to expedite initiation of the design process for the Taylor Creek/Nubbins Slough Reservoir Assisted Stormwater Treatment Area, a project component of the Comprehensive Everglades Restoration Plan. The district shall propose to the Corps of Engineers that the district take the lead in the design and construction of the Reservoir Assisted Stormwater Treatment Area and receive credit towards the local share of the total cost of the Comprehensive Everglades Restoration Plan.

b.2. Phase II technical plan and construction. By February 1, 2008, The district, in cooperation with the other coordinating agencies, shall develop a detailed technical plan for Phase II of the Lake Okeechobee Watershed Construction Project which provides the basis for the Lake Okeechobee Basin Management Action Plan adopted by the department pursuant to s. 403.067. The detailed technical plan shall include measures for the improvement of the quality, quantity, timing, and distribution of water in the northern Everglades ecosystem, including the Lake Okeechobee watershed and the estuaries, and for facilitating the achievement of water quality standards. Use of cost-effective biologically based, hybrid wetland/chemical and other innovative nutrient control technologies shall be incorporated in the plan where appropriate. The detailed

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technical plan shall also include a Process Development and Engineering component to finalize the detail and design of Phase II projects and identify additional measures needed to increase the certainty that the overall objectives for improving water quality and quantity can be met. Based on information and recommendations from the Process Development and Engineering component, the Phase II detailed technical plan shall be periodically updated. Phase II shall include construction of additional facilities in the priority basins identified in subsubparagraph a. subparagraph 1., as well as facilities for other basins in the Lake Okeechobee watershed. This detailed technical plan will require legislative ratification pursuant to paragraph (i). The technical plan shall:

(I) a. Identify Lake Okeechobee Watershed Construction Project facilities designed to contribute to achieving all applicable total maximum daily loads established pursuant to s. 403.067 within the Lake Okeechobee watershed.

(II) b. Identify the size and location of all such Lake Okeechobee Watershed Construction Project facilities.

(III) c. Provide a construction schedule for all such Lake Okeechobee Watershed Construction Project facilities, including the sequencing and specific timeframe for construction of each Lake Okeechobee Watershed Construction Project facility.

(IV) d. Provide a schedule for the acquisition of lands or sufficient interests necessary to achieve the construction schedule.

(V) e. Provide a detailed schedule of costs associated with the construction schedule.

(VI) f. Identify, to the maximum extent practicable, impacts

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on wetlands and state-listed species expected to be associated with construction of such facilities, including potential alternatives to minimize and mitigate such impacts, as appropriate.

(VII) g. Provide for additional measures, including voluntary water storage and quality improvements on private land, to increase water storage and reduce excess water levels in Lake Okeechobee and to reduce excess discharges to the estuaries.

(VIII) The technical plan shall also Develop the appropriate water quantity storage goal to achieve the desired Lake Okeechobee range of lake levels and inflow volumes to the Caloosahatchee and St. Lucie estuaries while meeting the other water-related needs of the region, including water supply and flood protection.

(IX) h. Provide for additional source controls needed to enhance performance of the Lake Okeechobee Watershed Construction Project facilities. Such additional source controls shall be incorporated into the Lake Okeechobee Basin Management Action Plan Watershed Phosphorous Control Program pursuant to paragraph (b) (c).

c.3. Evaluation.-Within 5 years after the adoption of the Lake Okeechobee Basin Management Action Plan pursuant to s. 403.067 and every 5 By January 1, 2004, and every 3 years thereafter, the department district, in cooperation with the other coordinating agencies, shall conduct an evaluation of the Lake Okeechobee Watershed Construction Project and identify any further load reductions necessary to achieve compliance with the all Lake Okeechobee watershed total maximum daily loads

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established pursuant to s. 403.067. Additionally, The district shall identify modifications to facilities of the Lake Okeechobee Watershed Construction Project as appropriate to meet the total maximum daily loads. Modifications to the Lake Okeechobee Watershed Construction Project resulting from this evaluation shall be incorporated into the Lake Okeechobee Basin Management Action Plan and <del>The evaluation shall be</del> included in the applicable annual progress report submitted pursuant to subsection (6).

- d.4. Coordination and review.—To ensure the timely implementation of the Lake Okeechobee Watershed Construction Project, the design of project facilities shall be coordinated with the department and other interested parties, including affected local governments, to the maximum extent practicable. Lake Okeechobee Watershed Construction Project facilities shall be reviewed and commented upon by the department before prior to the execution of a construction contract by the district for that facility.
- 2. Lake Okeechobee Watershed Research and Water Quality Monitoring Program.-The coordinating agencies shall implement a Lake Okeechobee Watershed Research and Water Quality Monitoring Program. Results from the program shall be used by the department, in cooperation with the other coordinating agencies, to make modifications to the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067, as appropriate. The program shall:
- a. Evaluate all available existing water quality data concerning total phosphorus in the Lake Okeechobee watershed, develop a water quality baseline to represent existing

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conditions for total phosphorus, monitor long-term ecological changes, including water quality for total phosphorus, and measure compliance with water quality standards for total phosphorus, including any applicable total maximum daily load for the Lake Okeechobee watershed as established pursuant to s. 403.067. Beginning March 1, 2020, and every 5 years thereafter, the department shall reevaluate water quality and quantity data to ensure that the appropriate projects are being designated and incorporated into the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067. The district shall implement a total phosphorus monitoring program at appropriate structures owned or operated by the district and within the Lake Okeechobee watershed.

- b. Develop a Lake Okeechobee water quality model that reasonably represents the phosphorus dynamics of Lake Okeechobee and incorporates an uncertainty analysis associated with model predictions.
- c. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses.
- d. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies as part of the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067 to develop interim measures, best management practices, or regulations, as applicable.
- e. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for

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structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations.

- f. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture, bioenergy conversion processes, and algal or other biological treatment technologies and include any alternative nutrient reduction technologies determined to be feasible in the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067.
- q. Conduct an assessment of the water volumes and timing from the Lake Okeechobee watershed and their relative contribution to the water level changes in Lake Okeechobee and to the timing and volume of water delivered to the estuaries.

(b) (c) Lake Okeechobee Basin Management Action Plan Watershed Phosphorus Control Program. - The Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067 shall be the watershed phosphorus control component for Lake Okeechobee and shall be Program is designed to be a multifaceted approach to reducing phosphorus loads by improving the management of phosphorus sources within the Lake Okeechobee watershed through implementation of regulations and best management practices, continued development and continued implementation of improved best management practices, improvement and restoration of the hydrologic function of natural and managed systems, and use utilization of alternative technologies for nutrient reduction. The plan shall contain an implementation schedule for pollutant



1316 load reductions consistent with the adopted total maximum daily 1317 load. The coordinating agencies shall develop an interagency 1318 agreement pursuant to ss. 373.046 and 373.406 which is 1319 consistent with the department taking the lead on water quality 1320 protection measures through the Lake Okeechobee Basin Management 1321 Action Plan adopted pursuant to s. 403.067; the district taking 1322 the lead on hydrologic improvements pursuant to paragraph (a); 1323 and the Department of Agriculture and Consumer Services taking 1324 the lead on agricultural interim measures, best management 1325 practices, and other measures adopted pursuant to s. 403.067. 1326 The interagency agreement shall specify how best management 1327 practices for nonagricultural nonpoint sources are developed and 1328 how all best management practices are implemented and verified consistent with s. 403.067 and this section. The interagency 1329 1330 agreement shall address measures to be taken by the coordinating 1331 agencies during any best management practice reevaluation 1332 performed pursuant to subparagraphs 5. and 10. The department 1333 shall use best professional judgment in making the initial 1334 determination of best management practice effectiveness. The 1335 coordinating agencies may develop an intergovernmental agreement 1336 with local governments to implement nonagricultural nonpoint 1337 source best management practices within their respective 1338 geographic boundaries. The coordinating agencies shall 1339 facilitate the application of federal programs that offer 1340 opportunities for water quality treatment, including 1341 preservation, restoration, or creation of wetlands on 1342 agricultural lands. 1343 1. Agricultural nonpoint source best management practices, developed in accordance with s. 403.067 and designed to achieve 1344

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the objectives of the Lake Okeechobee Watershed Protection Program as part of a phased approach of management strategies within the Lake Okeechobee Basin Management Action Plan, shall be implemented on an expedited basis. The coordinating agencies shall develop an interagency agreement pursuant to ss. 373.046 and 373.406(5) that assures the development of best management practices that complement existing regulatory programs and specifies how those best management practices are implemented and verified. The interagency agreement shall address measures to be taken by the coordinating agencies during any best management practice reevaluation performed pursuant to subsubparagraph d. The department shall use best professional judgment in making the initial determination of best management practice effectiveness.

2.a. As provided in s.  $403.067 \cdot \frac{1}{8.067(7)(c)}$ , the Department of Agriculture and Consumer Services, in consultation with the department, the district, and affected parties, shall initiate rule development for interim measures, best management practices, conservation plans, nutrient management plans, or other measures necessary for Lake Okeechobee watershed total maximum daily load reduction. The rule shall include thresholds for requiring conservation and nutrient management plans and criteria for the contents of such plans. Development of agricultural nonpoint source best management practices shall initially focus on those priority basins listed in subsubparagraph (a) 1.a. subparagraph (b) 1. The Department of Agriculture and Consumer Services, in consultation with the department, the district, and affected parties, shall conduct an ongoing program for improvement of existing and development of

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new agricultural nonpoint source interim measures and or best management practices. The Department of Agriculture and Consumer Services shall adopt for the purpose of adoption of such practices by rule. The Department of Agriculture and Consumer Services shall work with the University of Florida Florida's Institute of Food and Agriculture Sciences to review and, where appropriate, develop revised nutrient application rates for all agricultural soil amendments in the watershed.

3.b. As provided in s. 403.067, where agricultural nonpoint source best management practices or interim measures have been adopted by rule of the Department of Agriculture and Consumer Services, the owner or operator of an agricultural nonpoint source addressed by such rule shall either implement interim measures or best management practices or demonstrate compliance with state water quality standards addressed by the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067 the district's WOD program by conducting monitoring prescribed by the department or the district. Owners or operators of agricultural nonpoint sources who implement interim measures or best management practices adopted by rule of the Department of Agriculture and Consumer Services shall be subject to the provisions of s. 403.067(7). The Department of Agriculture and Consumer Services, in cooperation with the department and the district, shall provide technical and financial assistance for implementation of agricultural best management practices, subject to the availability of funds.

4.e. The district or department shall conduct monitoring at representative sites to verify the effectiveness of agricultural nonpoint source best management practices.

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5.d. Where water quality problems are detected for agricultural nonpoint sources despite the appropriate implementation of adopted best management practices, the Department of Agriculture and Consumer Services, in consultation with the other coordinating agencies and affected parties, shall institute a reevaluation and revision of the best management practices shall be conducted pursuant to s. 403.067(7)(c)4. and make appropriate changes to the rule adopting best management practices.

6.2. As provided in s. 403.067, nonagricultural nonpoint source best management practices, developed in accordance with s. 403.067 and designed to achieve the objectives of the Lake Okeechobee Watershed Protection Program as part of a phased approach of management strategies within the Lake Okeechobee Basin Management Action Plan, shall be implemented on an expedited basis. The department and the district shall develop an interagency agreement pursuant to ss. 373.046 and 373.406(5) that assures the development of best management practices that complement existing regulatory programs and specifies how those best management practices are implemented and verified. The interagency agreement shall address measures to be taken by the department and the district during any best management practice reevaluation performed pursuant to sub-subparagraph d.

7.a. The department and the district are directed to work with the University of Florida Florida's Institute of Food and Agricultural Sciences to develop appropriate nutrient application rates for all nonagricultural soil amendments in the watershed. As provided in s.  $403.067 \cdot \frac{1}{5} \cdot \frac{1}{$ department, in consultation with the district and affected

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parties, shall develop nonagricultural nonpoint source interim measures, best management practices, or other measures necessary for Lake Okeechobee watershed total maximum daily load reduction. Development of nonagricultural nonpoint source best management practices shall initially focus on those priority basins listed in sub-subparagraph (a)1.a. subparagraph (b)1. The department, the district, and affected parties shall conduct an ongoing program for improvement of existing and development of new interim measures and or best management practices. The department or the district shall adopt such practices by rule The district shall adopt technology-based standards under the district's WOD program for nonagricultural nonpoint sources of phosphorus. Nothing in this sub-subparagraph shall affect the authority of the department or the district to adopt basinspecific criteria under this part to prevent harm to the water resources of the district.

8.b. Where nonagricultural nonpoint source best management practices or interim measures have been developed by the department and adopted by the district, the owner or operator of a nonagricultural nonpoint source shall implement interim measures or best management practices and be subject to the provisions of s. 403.067(7). The department and district shall provide technical and financial assistance for implementation of nonagricultural nonpoint source best management practices, subject to the availability of funds.

9.c. As provided in s. 403.067, the district or the department shall conduct monitoring at representative sites to verify the effectiveness of nonagricultural nonpoint source best management practices.

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10.d. Where water quality problems are detected for nonagricultural nonpoint sources despite the appropriate implementation of adopted best management practices, the department and the district shall institute a reevaluation and revision of the best management practices shall be conducted pursuant to s. 403.067(7)(c)4.

11.3. The provisions of Subparagraphs 1. and 2. and 7. do may not preclude the department or the district from requiring compliance with water quality standards or with current best management practices requirements set forth in any applicable regulatory program authorized by law for the purpose of protecting water quality. Additionally, Subparagraphs 1. and 2. and 7. are applicable only to the extent that they do not conflict with any rules adopted by the department that are necessary to maintain a federally delegated or approved program.

12. The program of agricultural best management practices set forth in the Everglades Program of the district, meets the requirements of this paragraph and s. 403.067(7) for the Lake Okeechobee watershed. An entity in compliance with best management practices set forth in the Everglades Program of the district, may elect to use that permit in lieu of the requirements of this paragraph. The provisions of s. 373.4595(3)(b)5. apply to this subparagraph.

13. The Department of Agriculture and Consumer Services, in cooperation with the department and the district, shall provide technical and financial assistance for implementation of agricultural best management practices, subject to the availability of funds. The department and district shall provide technical and financial assistance for implementation of

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nonagricultural nonpoint source best management practices, subject to the availability of funds.

14.4. Projects that reduce the phosphorus load originating from domestic wastewater systems within the Lake Okeechobee watershed shall be given funding priority in the department's revolving loan program under s. 403.1835. The department shall coordinate and provide assistance to those local governments seeking financial assistance for such priority projects.

15.5. Projects that make use of private lands, or lands held in trust for Indian tribes, to reduce nutrient loadings or concentrations within a basin by one or more of the following methods: restoring the natural hydrology of the basin, restoring wildlife habitat or impacted wetlands, reducing peak flows after storm events, increasing aquifer recharge, or protecting range and timberland from conversion to development, are eligible for grants available under this section from the coordinating agencies. For projects of otherwise equal priority, special funding priority will be given to those projects that make best use of the methods outlined above that involve public-private partnerships or that obtain federal match money. Preference ranking above the special funding priority will be given to projects located in a rural area of opportunity designated by the Governor. Grant applications may be submitted by any person or tribal entity, and eligible projects may include, but are not limited to, the purchase of conservation and flowage easements, hydrologic restoration of wetlands, creating treatment wetlands, development of a management plan for natural resources, and financial support to implement a management plan.

16.6.a. The department shall require all entities disposing

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of domestic wastewater biosolids <del>residuals</del> within the Lake Okeechobee watershed and the remaining areas of Okeechobee, Glades, and Hendry Counties to develop and submit to the department an agricultural use plan that limits applications based upon phosphorus loading consistent with the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067. By July 1, 2005, phosphorus concentrations originating from these application sites may not exceed the limits established in the district's WOD program. After December 31,  $2007_{r}$  The department may not authorize the disposal of domestic wastewater biosolids residuals within the Lake Okeechobee watershed unless the applicant can affirmatively demonstrate that the phosphorus in the biosolids residuals will not add to phosphorus loadings in Lake Okeechobee or its tributaries. This demonstration shall be based on achieving a net balance between phosphorus imports relative to exports on the permitted application site. Exports shall include only phosphorus removed from the Lake Okeechobee watershed through products generated on the permitted application site. This prohibition does not apply to Class AA biosolids <del>residuals</del> that are marketed and distributed as fertilizer products in accordance with department rule.

17.b. Private and government-owned utilities within Monroe, Miami-Dade, Broward, Palm Beach, Martin, St. Lucie, Indian River, Okeechobee, Highlands, Hendry, and Glades Counties that dispose of wastewater biosolids residual sludge from utility operations and septic removal by land spreading in the Lake Okeechobee watershed may use a line item on local sewer rates to cover wastewater biosolids residual treatment and disposal if

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such disposal and treatment is done by approved alternative treatment methodology at a facility located within the areas designated by the Governor as rural areas of opportunity pursuant to s. 288.0656. This additional line item is an environmental protection disposal fee above the present sewer rate and may not be considered a part of the present sewer rate to customers, notwithstanding provisions to the contrary in chapter 367. The fee shall be established by the county commission or its designated assignee in the county in which the alternative method treatment facility is located. The fee shall be calculated to be no higher than that necessary to recover the facility's prudent cost of providing the service. Upon request by an affected county commission, the Florida Public Service Commission will provide assistance in establishing the fee. Further, for utilities and utility authorities that use the additional line item environmental protection disposal fee, such fee may not be considered a rate increase under the rules of the Public Service Commission and shall be exempt from such rules. Utilities using the provisions of this section may immediately include in their sewer invoicing the new environmental protection disposal fee. Proceeds from this environmental protection disposal fee shall be used for treatment and disposal of wastewater biosolids residuals, including any treatment technology that helps reduce the volume of biosolids residuals that require final disposal, but such proceeds may not be used for transportation or shipment costs for disposal or any costs relating to the land application of biosolids residuals in the Lake Okeechobee watershed. 18.c. No less frequently than once every 3 years, the

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Florida Public Service Commission or the county commission through the services of an independent auditor shall perform a financial audit of all facilities receiving compensation from an environmental protection disposal fee. The Florida Public Service Commission or the county commission through the services of an independent auditor shall also perform an audit of the methodology used in establishing the environmental protection disposal fee. The Florida Public Service Commission or the county commission shall, within 120 days after completion of an audit, file the audit report with the President of the Senate and the Speaker of the House of Representatives and shall provide copies to the county commissions of the counties set forth in subparagraph 17 sub-subparagraph b. The books and records of any facilities receiving compensation from an environmental protection disposal fee shall be open to the Florida Public Service Commission and the Auditor General for review upon request.

19.7. The Department of Health shall require all entities disposing of septage within the Lake Okeechobee watershed to develop and submit to that agency an agricultural use plan that limits applications based upon phosphorus loading consistent with the Lake Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067. By July 1, 2005, phosphorus concentrations originating from these application sites may not exceed the limits established in the district's WOD program.

20.8. The Department of Agriculture and Consumer Services shall initiate rulemaking requiring entities within the Lake Okeechobee watershed which land-apply animal manure to develop resource management system level conservation plans, according

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to United States Department of Agriculture criteria, which limit such application. Such rules may include criteria and thresholds for the requirement to develop a conservation or nutrient management plan, requirements for plan approval, and recordkeeping requirements.

- 21. The district shall revise chapter 40E-61, Florida Administrative Code, to be consistent with this section and s. 403.067; provide for a monitoring program for nonpoint source dischargers required to monitor water quality by s. 403.067; and provide for the results of such monitoring to be reported to the coordinating agencies.
- 9. The district, the department, or the Department of Agriculture and Consumer Services, as appropriate, shall implement those alternative nutrient reduction technologies determined to be feasible pursuant to subparagraph (d) 6.
- (d) Lake Okeechobee Watershed Research and Water Quality Monitoring Program. - The district, in cooperation with the other coordinating agencies, shall establish a Lake Okeechobee Watershed Research and Water Quality Monitoring Program that builds upon the district's existing Lake Okeechobee research program. The program shall:

1. Evaluate all available existing water quality data concerning total phosphorus in the Lake Okeechobee watershed, develop a water quality baseline to represent existing conditions for total phosphorus, monitor long-term ecological changes, including water quality for total phosphorus, and measure compliance with water quality standards for total phosphorus, including any applicable total maximum daily load for the Lake Okeechobee watershed as established pursuant to s.

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403.067. Every 3 years, the district shall reevaluate water quality and quantity data to ensure that the appropriate projects are being designated and implemented to meet the water quality and storage goals of the plan. The district shall also implement a total phosphorus monitoring program at appropriate structures owned or operated by the South Florida Water Management District and within the Lake Okeechobee watershed.

- 2. Develop a Lake Okeechobee water quality model that reasonably represents phosphorus dynamics of the lake and incorporates an uncertainty analysis associated with model predictions.
- 3. Determine the relative contribution of phosphorus from all identifiable sources and all primary and secondary land uses.
- 4. Conduct an assessment of the sources of phosphorus from the Upper Kissimmee Chain-of-Lakes and Lake Istokpoga, and their relative contribution to the water quality of Lake Okeechobee. The results of this assessment shall be used by the coordinating agencies to develop interim measures, best management practices, or regulation, as applicable.
- 5. Assess current water management practices within the Lake Okeechobee watershed and develop recommendations for structural and operational improvements. Such recommendations shall balance water supply, flood control, estuarine salinity, maintenance of a healthy lake littoral zone, and water quality considerations.
- 6. Evaluate the feasibility of alternative nutrient reduction technologies, including sediment traps, canal and ditch maintenance, fish production or other aquaculture,

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bioenergy conversion processes, and algal or other biological treatment technologies.

7. Conduct an assessment of the water volumes and timing from the Lake Okeechobee watershed and their relative contribution to the water level changes in Lake Okeechobee and to the timing and volume of water delivered to the estuaries.

(c) <del>(e)</del> Lake Okeechobee Exotic Species Control Program.—The coordinating agencies shall identify the exotic species that threaten the native flora and fauna within the Lake Okeechobee watershed and develop and implement measures to protect the native flora and fauna.

(d) (f) Lake Okeechobee Internal Phosphorus Management Program.—The district, in cooperation with the other coordinating agencies and interested parties, shall evaluate the feasibility of complete a Lake Okeechobee internal phosphorus load removal projects feasibility study. The evaluation feasibility study shall be based on technical feasibility, as well as economic considerations, and shall consider address all reasonable methods of phosphorus removal. If projects methods are found to be feasible, the district shall immediately pursue the design, funding, and permitting for implementing such projects methods.

(e) <del>(g)</del> Lake Okeechobee Watershed Protection Program <del>Plan</del> implementation.—The coordinating agencies shall be jointly responsible for implementing the Lake Okeechobee Watershed Protection Program Plan, consistent with the statutory authority and responsibility of each agency. Annual funding priorities shall be jointly established, and the highest priority shall be assigned to programs and projects that address sources that have

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the highest relative contribution to loading and the greatest potential for reductions needed to meet the total maximum daily loads. In determining funding priorities, the coordinating agencies shall also consider the need for regulatory compliance, the extent to which the program or project is ready to proceed, and the availability of federal matching funds or other nonstate funding, including public-private partnerships. Federal and other nonstate funding shall be maximized to the greatest extent practicable.

- (f) (h) Priorities and implementation schedules.—The coordinating agencies are authorized and directed to establish priorities and implementation schedules for the achievement of total maximum daily loads, compliance with the requirements of s. 403.067, and compliance with applicable water quality standards within the waters and watersheds subject to this section.
- (i) Legislative ratification.—The coordinating agencies shall submit the Phase II technical plan developed pursuant to paragraph (b) to the President of the Senate and the Speaker of the House of Representatives prior to the 2008 legislative session for review. If the Legislature takes no action on the plan during the 2008 legislative session, the plan is deemed approved and may be implemented.
- (4) CALOOSAHATCHEE RIVER WATERSHED PROTECTION PROGRAM AND ST. LUCIE RIVER WATERSHED PROTECTION PROGRAM.—A protection program shall be developed and implemented as specified in this subsection. In order to protect and restore surface water resources, the program shall address the reduction of pollutant loadings, restoration of natural hydrology, and compliance with

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applicable state water quality standards. The program shall be achieved through a phased program of implementation. In addition, pollutant load reductions based upon adopted total maximum daily loads established in accordance with s. 403.067 shall serve as a program objective. In the development and administration of the program, the coordinating agencies shall maximize opportunities provided by federal and local government cost-sharing programs and opportunities for partnerships with the private sector and local government. The program plan shall include a goal for salinity envelopes and freshwater inflow targets for the estuaries based upon existing research and documentation. The goal may be revised as new information is available. This goal shall seek to reduce the frequency and duration of undesirable salinity ranges while meeting the other water-related needs of the region, including water supply and flood protection, while recognizing the extent to which water inflows are within the control and jurisdiction of the district.

(a) Caloosahatchee River Watershed Protection Plan.-No later than January 1, 2009, The district, in cooperation with the other coordinating agencies, Lee County, and affected counties and municipalities, shall complete a River Watershed Protection Plan in accordance with this subsection. The Caloosahatchee River Watershed Protection Plan shall identify the geographic extent of the watershed, be coordinated as needed with the plans developed pursuant to paragraph (3)(a) and paragraph (c) <del>(b)</del> of this subsection, and <del>contain an</del> implementation schedule for pollutant load reductions consistent with any adopted total maximum daily loads and compliance with applicable state water quality standards. The plan shall include

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the Caloosahatchee River Watershed Construction Project and the Caloosahatchee River Watershed Research and Water Quality Monitoring Program. +

- 1. Caloosahatchee River Watershed Construction Project.-To improve the hydrology, water quality, and aquatic habitats within the watershed, the district shall, no later than January 1, 2012, plan, design, and construct the initial phase of the Watershed Construction Project. In doing so, the district shall:
- a. Develop and designate the facilities to be constructed to achieve stated goals and objectives of the Caloosahatchee River Watershed Protection Plan.
- b. Conduct scientific studies that are necessary to support the design of the Caloosahatchee River Watershed Construction Project facilities.
  - c. Identify the size and location of all such facilities.
- d. Provide a construction schedule for all such facilities, including the sequencing and specific timeframe for construction of each facility.
- e. Provide a schedule for the acquisition of lands or sufficient interests necessary to achieve the construction schedule.
- f. Provide a schedule of costs and benefits associated with each construction project and identify funding sources.
- q. To ensure timely implementation, coordinate the design, scheduling, and sequencing of project facilities with the coordinating agencies, Lee County, other affected counties and municipalities, and other affected parties.
- 2. Caloosahatchee River Watershed Research and Water Quality Monitoring Program.—The district, in cooperation with



1780 the other coordinating agencies and local governments, shall 1781 implement a Caloosahatchee River Watershed Research and Water 1782 Quality Monitoring Program that builds upon the district's 1783 existing research program and that is sufficient to carry out, 1784 comply with, or assess the plans, programs, and other 1785 responsibilities created by this subsection. The program shall 1786 also conduct an assessment of the water volumes and timing from 1787 Lake Okeechobee and the Caloosahatchee River watershed and their 1788 relative contributions to the timing and volume of water 1789 delivered to the estuary. 1790 (b) 2. Caloosahatchee River Watershed Basin Management 1791 Action Plans Pollutant Control Program. - The basin management 1792 action plans adopted pursuant to s. 403.067 for the 1793 Caloosahatchee River watershed shall be the Caloosahatchee River 1794 Watershed Pollutant Control Program. The plans shall be is 1795 designed to be a multifaceted approach to reducing pollutant 1796 loads by improving the management of pollutant sources within 1797 the Caloosahatchee River watershed through implementation of 1798 regulations and best management practices, development and 1799 implementation of improved best management practices, 1800 improvement and restoration of the hydrologic function of 1801 natural and managed systems, and utilization of alternative 1802 technologies for pollutant reduction, such as cost-effective 1803 biologically based, hybrid wetland/chemical and other innovative 1804 nutrient control technologies. The plans shall contain an implementation schedule for pollutant load reductions consistent 1805 1806 with the adopted total maximum daily load. The coordinating 1807 agencies shall facilitate the use utilization of federal programs that offer opportunities for water quality treatment, 1808

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including preservation, restoration, or creation of wetlands on agricultural lands.

1.a. Nonpoint source best management practices consistent with s.  $403.067 \frac{\text{paragraph}}{\text{paragraph}}$  (3) (c), designed to achieve the objectives of the Caloosahatchee River Watershed Protection Program, shall be implemented on an expedited basis. The coordinating agencies may develop an intergovernmental agreement with local governments to implement the nonagricultural, nonpoint-source best management practices within their respective geographic boundaries.

2.b. This subsection does not preclude the department or the district from requiring compliance with water quality standards, adopted total maximum daily loads, or current best management practices requirements set forth in any applicable regulatory program authorized by law for the purpose of protecting water quality. This subsection applies only to the extent that it does not conflict with any rules adopted by the department or district which are necessary to maintain a federally delegated or approved program.

3.c. Projects that make use of private lands, or lands held in trust for Indian tribes, to reduce pollutant loadings or concentrations within a basin, or that reduce the volume of harmful discharges by one or more of the following methods: restoring the natural hydrology of the basin, restoring wildlife habitat or impacted wetlands, reducing peak flows after storm events, or increasing aguifer recharge, are eligible for grants available under this section from the coordinating agencies.

4.d. The Caloosahatchee River Watershed Basin Management Action Plans Pollutant Control Program shall require assessment

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of current water management practices within the watershed and shall require development of recommendations for structural, nonstructural, and operational improvements. Such recommendations shall consider and balance water supply, flood control, estuarine salinity, aquatic habitat, and water quality considerations.

5.e. After December 31, 2007, The department may not authorize the disposal of domestic wastewater biosolids residuals within the Caloosahatchee River watershed unless the applicant can affirmatively demonstrate that the nutrients in the biosolids residuals will not add to nutrient loadings in the watershed. This demonstration shall be based on achieving a net balance between nutrient imports relative to exports on the permitted application site. Exports shall include only nutrients removed from the watershed through products generated on the permitted application site. This prohibition does not apply to Class AA biosolids <del>residuals</del> that are marketed and distributed as fertilizer products in accordance with department rule.

6.f. The Department of Health shall require all entities disposing of septage within the Caloosahatchee River watershed to develop and submit to that agency an agricultural use plan that limits applications based upon nutrient loading consistent with any basin management action plan adopted pursuant to s. 403.067. By July 1, 2008, nutrient concentrations originating from these application sites may not exceed the limits established in the district's WOD program.

7.g. The Department of Agriculture and Consumer Services shall require initiate rulemaking requiring entities within the Caloosahatchee River watershed which land-apply animal manure to

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develop a resource management system level conservation plan, according to United States Department of Agriculture criteria, which limit such application. Such rules may include criteria and thresholds for the requirement to develop a conservation or nutrient management plan, requirements for plan approval, and recordkeeping requirements.

- 8. The district shall initiate rulemaking to provide for a monitoring program for nonpoint source dischargers required to monitor water quality pursuant to s. 403.067(7)(b)2.g. or s. 403.067(7)(c)3. The results of such monitoring must be reported to the coordinating agencies.
- 3. Caloosahatchee River Watershed Research and Water Quality Monitoring Program. The district, in cooperation with the other coordinating agencies and local governments, shall establish a Caloosahatchee River Watershed Research and Water Quality Monitoring Program that builds upon the district's existing research program and that is sufficient to carry out, comply with, or assess the plans, programs, and other responsibilities created by this subsection. The program shall also conduct an assessment of the water volumes and timing from the Lake Okeechobee and Caloosahatchee River watersheds and their relative contributions to the timing and volume of water delivered to the estuary.
- (c) (b) St. Lucie River Watershed Protection Plan. No later than January 1, 2009, The district, in cooperation with the other coordinating agencies, Martin County, and affected counties and municipalities shall complete a plan in accordance with this subsection. The St. Lucie River Watershed Protection Plan shall identify the geographic extent of the watershed, be

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coordinated as needed with the plans developed pursuant to paragraph (3)(a) and paragraph (a) of this subsection, and contain an implementation schedule for pollutant load reductions consistent with any adopted total maximum daily loads and compliance with applicable state water quality standards. The plan shall include the St. Lucie River Watershed Construction Project and St. Lucie River Watershed Research and Water Quality Monitoring Program. ÷

- 1. St. Lucie River Watershed Construction Project.-To improve the hydrology, water quality, and aquatic habitats within the watershed, the district shall, no later than January 1, 2012, plan, design, and construct the initial phase of the Watershed Construction Project. In doing so, the district shall:
- a. Develop and designate the facilities to be constructed to achieve stated goals and objectives of the St. Lucie River Watershed Protection Plan.
  - b. Identify the size and location of all such facilities.
- c. Provide a construction schedule for all such facilities, including the sequencing and specific timeframe for construction of each facility.
- d. Provide a schedule for the acquisition of lands or sufficient interests necessary to achieve the construction schedule.
- e. Provide a schedule of costs and benefits associated with each construction project and identify funding sources.
- f. To ensure timely implementation, coordinate the design, scheduling, and sequencing of project facilities with the coordinating agencies, Martin County, St. Lucie County, other interested parties, and other affected local governments.

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2. St. Lucie River Watershed Research and Water Quality Monitoring Program.-The district, in cooperation with the other coordinating agencies and local governments, shall establish a St. Lucie River Watershed Research and Water Quality Monitoring Program that builds upon the district's existing research program and that is sufficient to carry out, comply with, or assess the plans, programs, and other responsibilities created by this subsection. The program shall also conduct an assessment of the water volumes and timing from Lake Okeechobee and the St. Lucie River watershed and their relative contributions to the timing and volume of water delivered to the estuary. (d) 2. St. Lucie River Watershed Basin Management Action Plans Pollutant Control Program. - Basin management action plans for the St. Lucie River watershed adopted pursuant to s. 403.067 shall be the St. Lucie River Watershed Pollutant Control Program and shall be is designed to be a multifaceted approach to reducing pollutant loads by improving the management of pollutant sources within the St. Lucie River watershed through implementation of regulations and best management practices, development and implementation of improved best management practices, improvement and restoration of the hydrologic function of natural and managed systems, and use utilization of alternative technologies for pollutant reduction, such as costeffective biologically based, hybrid wetland/chemical and other innovative nutrient control technologies. The plan shall contain an implementation schedule for pollutant load reductions consistent with the adopted total maximum daily load. The coordinating agencies shall facilitate the use utilization of federal programs that offer opportunities for water quality

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treatment, including preservation, restoration, or creation of wetlands on agricultural lands.

1.a. Nonpoint source best management practices consistent with s.  $403.067 \frac{\text{paragraph}}{\text{paragraph}}$  (3) (c), designed to achieve the objectives of the St. Lucie River Watershed Protection Program, shall be implemented on an expedited basis. The coordinating agencies may develop an intergovernmental agreement with local governments to implement the nonagricultural nonpoint source best management practices within their respective geographic boundaries.

2.b. This subsection does not preclude the department or the district from requiring compliance with water quality standards, adopted total maximum daily loads, or current best management practices requirements set forth in any applicable regulatory program authorized by law for the purpose of protecting water quality. This subsection applies only to the extent that it does not conflict with any rules adopted by the department or district which are necessary to maintain a federally delegated or approved program.

3.c. Projects that make use of private lands, or lands held in trust for Indian tribes, to reduce pollutant loadings or concentrations within a basin, or that reduce the volume of harmful discharges by one or more of the following methods: restoring the natural hydrology of the basin, restoring wildlife habitat or impacted wetlands, reducing peak flows after storm events, or increasing aguifer recharge, are eligible for grants available under this section from the coordinating agencies.

4.d. The St. Lucie River Watershed Basin Management Action Plans Pollutant Control Program shall require assessment of

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current water management practices within the watershed and shall require development of recommendations for structural, nonstructural, and operational improvements. Such recommendations shall consider and balance water supply, flood control, estuarine salinity, aquatic habitat, and water quality considerations.

5.e. After December 31, 2007, The department may not authorize the disposal of domestic wastewater biosolids residuals within the St. Lucie River watershed unless the applicant can affirmatively demonstrate that the nutrients in the biosolids residuals will not add to nutrient loadings in the watershed. This demonstration shall be based on achieving a net balance between nutrient imports relative to exports on the permitted application site. Exports shall include only nutrients removed from the St. Lucie River watershed through products generated on the permitted application site. This prohibition does not apply to Class AA biosolids residuals that are marketed and distributed as fertilizer products in accordance with department rule.

6.f. The Department of Health shall require all entities disposing of septage within the St. Lucie River watershed to develop and submit to that agency an agricultural use plan that limits applications based upon nutrient loading consistent with any basin management action plan adopted pursuant to s. 403.067. By July 1, 2008, nutrient concentrations originating from these application sites may not exceed the limits established in the district's WOD program.

7.<del>q.</del> The Department of Agriculture and Consumer Services shall initiate rulemaking requiring entities within the St.

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Lucie River watershed which land-apply animal manure to develop a resource management system level conservation plan, according to United States Department of Agriculture criteria, which limit such application. Such rules may include criteria and thresholds for the requirement to develop a conservation or nutrient management plan, requirements for plan approval, and recordkeeping requirements.

- 8. The district shall initiate rulemaking to provide for a monitoring program for nonpoint source dischargers required to monitor water quality pursuant to s. 403.067(7)(b)2.g. or s. 403.067(7)(c)3. The results of such monitoring must be reported to the coordinating agencies.
- 3. St. Lucie River Watershed Research and Water Quality Monitoring Program. - The district, in cooperation with the other coordinating agencies and local governments, shall establish a St. Lucie River Watershed Research and Water Quality Monitoring Program that builds upon the district's existing research program and that is sufficient to carry out, comply with, or assess the plans, programs, and other responsibilities created by this subsection. The program shall also conduct an assessment of the water volumes and timing from the Lake Okeechobee and St. Lucie River watersheds and their relative contributions to the timing and volume of water delivered to the estuary.
- (e) (e) River Watershed Protection Plan implementation.—The coordinating agencies shall be jointly responsible for implementing the River Watershed Protection Plans, consistent with the statutory authority and responsibility of each agency. Annual funding priorities shall be jointly established, and the highest priority shall be assigned to programs and projects that

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have the greatest potential for achieving the goals and objectives of the plans. In determining funding priorities, the coordinating agencies shall also consider the need for regulatory compliance, the extent to which the program or project is ready to proceed, and the availability of federal or local government matching funds. Federal and other nonstate funding shall be maximized to the greatest extent practicable.

(f) (d) Evaluation.—Beginning By March 1, 2020 2012, and every 5 + 3 years thereafter concurrent with the updates of the basin management action plans adopted pursuant to s. 403.067, the district, in cooperation with the other coordinating agencies, shall conduct an evaluation of any pollutant load reduction goals, as well as any other specific objectives and goals, as stated in the River Watershed Protection Programs Plans. Additionally, The district shall identify modifications to facilities of the River Watershed Construction Projects, as appropriate, or any other elements of the River Watershed Protection Programs Plans. The evaluation shall be included in the annual progress report submitted pursuant to this section.

(g) <del>(e)</del> Priorities and implementation schedules.—The coordinating agencies are authorized and directed to establish priorities and implementation schedules for the achievement of total maximum daily loads, the requirements of s. 403.067, and compliance with applicable water quality standards within the waters and watersheds subject to this section.

(f) Legislative ratification.—The coordinating agencies shall submit the River Watershed Protection Plans developed pursuant to paragraphs (a) and (b) to the President of the Senate and the Speaker of the House of Representatives prior to

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the 2009 legislative session for review. If the Legislature takes no action on the plan during the 2009 legislative session, the plan is deemed approved and may be implemented.

- (5) ADOPTION AND IMPLEMENTATION OF TOTAL MAXIMUM DAILY LOADS AND DEVELOPMENT OF BASIN MANAGEMENT ACTION PLANS.-The department is directed to expedite development and adoption of total maximum daily loads for the Caloosahatchee River and estuary. The department is further directed to, no later than December 31, 2008, propose for final agency action total maximum daily loads for nutrients in the tidal portions of the Caloosahatchee River and estuary. The department shall initiate development of basin management action plans for Lake Okeechobee, the Caloosahatchee River watershed and estuary, and the St. Lucie River watershed and estuary as provided in s.  $403.067 \cdot \frac{403.067(7)(a)}{a}$  as follows:
- (a) Basin management action plans shall be developed as soon as practicable as determined necessary by the department to achieve the total maximum daily loads established for the Lake Okeechobee watershed and the estuaries.
- (b) The Phase II technical plan development pursuant to paragraph (3)(a) (3)(b), and the River Watershed Protection Plans developed pursuant to paragraphs (4) (a) and (c) (b), shall provide the basis for basin management action plans developed by the department.
- (c) As determined necessary by the department in order to achieve the total maximum daily loads, additional or modified projects or programs that complement those in the legislatively ratified plans may be included during the development of the basin management action plan.

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- (d) As provided in s. 403.067, management strategies and pollution reduction requirements set forth in a basin management action plan subject to permitting by the department under subsection (7) must be completed pursuant to the schedule set forth in the basin management action plan, as amended. The implementation schedule may extend beyond the 5-year permit term.
- (e) As provided in s. 403.067, management strategies and pollution reduction requirements set forth in a basin management action plan for a specific pollutant of concern are not subject to challenge under chapter 120 at the time they are incorporated, in an identical form, into a department or district issued permit or a permit modification issued in accordance with subsection (7).
- (d) Development of basin management action plans that implement the provisions of the legislatively ratified plans shall be initiated by the department no later than September 30 of the year in which the applicable plan is ratified. Where a total maximum daily load has not been established at the time of plan ratification, development of basin management action plans shall be initiated no later than 90 days following adoption of the applicable total maximum daily load.
- (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

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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 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.

- (7) LAKE OKEECHOBEE PROTECTION PERMITS.-
- (a) The Legislature finds that the Lake Okeechobee Watershed Protection Program will benefit Lake Okeechobee and downstream receiving waters and is in consistent with the public interest. The Lake Okeechobee Watershed Construction Project, and structures discharging into or from Lake Okeechobee shall be constructed, operated, and maintained in accordance with this section.
  - (b) Permits obtained pursuant to this section are in lieu

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of all other permits under this chapter or chapter 403, except those issued under s. 403.0885, if applicable. No Additional permits are not required for the Lake Okeechobee Watershed Construction Project, or structures discharging into or from Lake Okeechobee, if such project or structures are permitted under this section. Construction activities related to implementation of the Lake Okeechobee Watershed Construction Project may be initiated before prior to final agency action, or notice of intended agency action, on any permit from the department under this section.

(c) 1. Within 90 days of completion of the diversion plans set forth in Department Consent Orders 91-0694, 91-0707, 91-<del>0706, 91-0705, and RT50-205564,</del> Owners or operators of existing structures which discharge into or from Lake Okeechobee that were subject to Department Consent Orders 91-0694, 91-0705, 91-0706, 91-0707, and RT50-205564 and that are subject to  $\frac{1}{2}$ provisions of s. 373.4592(4)(a) do not require a permit under this section and shall be governed by permits issued under apply for a permit from the department to operate and maintain such structures. By September 1, 2000, owners or operators of all other existing structures which discharge into or from Lake Okeechobee shall apply for a permit from the department to operate and maintain such structures. The department shall issue one or more such permits for a term of 5 years upon the demonstration of reasonable assurance that schedules and strategies to achieve and maintain compliance with water quality standards have been provided for, to the maximum extent practicable, and that operation of the structures otherwise complies with provisions of ss. 373.413 and 373.416 and the Lake

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Okeechobee Basin Management Action Plan adopted pursuant to s. 403.067.

- 1. Permits issued under this paragraph shall also contain reasonable conditions to ensure that discharges of waters through structures:
  - a. Are adequately and accurately monitored;
- b. Will not degrade existing Lake Okeechobee water quality and will result in an overall reduction of phosphorus input into Lake Okeechobee, as set forth in the district's Technical Publication 81-2 and the total maximum daily load established in accordance with s. 403.067, to the maximum extent practicable; and
- c. Do not pose a serious danger to public health, safety, or welfare.
- 2. For the purposes of this paragraph, owners and operators of existing structures which are subject to the provisions of s. 373.4592(4)(a) and which discharge into or from Lake Okeechobee shall be deemed in compliance with this paragraph the term "maximum extent practicable" if they are in full compliance with the conditions of permits under chapter chapters 40E-61 and 40E-63, Florida Administrative Code.
- 3. By January 1, 2004, The district shall obtain from submit to the department a permit modification to the Lake Okeechobee structure permits to incorporate proposed changes necessary to ensure that discharges through the structures covered by this permit are consistent with the basin management action plan adopted pursuant to achieve state water quality standards, including the total maximum daily load established in accordance with s. 403.067. These changes shall be designed to

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achieve such compliance with state water quality standards no later than January 1, 2015.

- (d) The department shall require permits for district regional projects that are part of the Lake Okeechobee Watershed Construction Project facilities. However, projects identified in sub-subparagraph (3) (b) 1.b. that qualify as exempt pursuant to s. 373.406 do  $\frac{\text{shall}}{\text{not}}$  not require  $\frac{\text{need}}{\text{permits}}$  under this section. Such permits shall be issued for a term of 5 years upon the demonstration of reasonable assurances that:
- 1. District regional projects that are part of the Lake Okeechobee Watershed Construction Project shall facility, based upon the conceptual design documents and any subsequent detailed design documents developed by the district, will achieve the design objectives for phosphorus required in subparagraph (3)(a)1. paragraph (3)(b);
- 2. For water quality standards other than phosphorus, the quality of water discharged from the facility is of equal or better quality than the inflows;
- 3. Discharges from the facility do not pose a serious danger to public health, safety, or welfare; and
- 4. Any impacts on wetlands or state-listed species resulting from implementation of that facility of the Lake Okeechobee Construction Project are minimized and mitigated, as appropriate.
- (e) At least 60 days before prior to the expiration of any permit issued under this section, the permittee may apply for a renewal thereof for a period of 5 years.
- (f) Permits issued under this section may include any standard conditions provided by department rule which are

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appropriate and consistent with this section.

- (q) Permits issued under <del>pursuant to</del> this section may be modified, as appropriate, upon review and approval by the department.
- (8) ENFORCEMENT OF BASIN MANAGEMENT ACTION PLANS. The basin management action plans for Lake Okeechobee, the Caloosahatchee River watershed and estuary, and the St. Lucie River watershed and estuary are enforceable pursuant to ss. 403.067, 403.121, 403.141, and 403.161.

Section 17. Paragraphs (a) and (b) of subsection (6) of section 373.536, Florida Statutes, are amended to read:

373.536 District budget and hearing thereon.-

- (6) FINAL BUDGET; ANNUAL AUDIT; CAPITAL IMPROVEMENTS PLAN; WATER RESOURCE DEVELOPMENT WORK PROGRAM.-
- (a) Each district must, by the date specified for each item, furnish copies of the following documents to the Governor, the President of the Senate, the Speaker of the House of Representatives, the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over the districts, as determined by the President of the Senate or the Speaker of the House of Representatives as applicable, the secretary of the department, and the governing board of each county in which the district has jurisdiction or derives any funds for the operations of the district:
- 1. The adopted budget, to be furnished within 10 days after its adoption.
- 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

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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  $\tau$  water supply  $\tau$ development components, including and alternative water supply development, components of each approved regional water supply plan developed or revised under s. 373.709. The work program must address all the elements of the water resource development component in the district's approved regional water supply plans, as well as the water supply projects proposed for district funding and assistance. The annual funding plan shall identify both anticipated available district funding and additional funding needs for the second through fifth years of the funding plan. Funding requests for projects submitted for consideration for state funding pursuant to s. 403.0616 shall be identified separately. The work program and must identify projects in the work program which will provide water; explain how each water resource, and water supply, and alternative water supply development project will produce additional water

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available for consumptive uses; estimate the quantity of water to be produced by each project; and provide an assessment of the contribution of the district's regional water supply plans in supporting the implementation of minimum flows and levels and reservations; and ensure providing sufficient water is available needed to timely meet the water supply needs of existing and future reasonable-beneficial uses for a 1-in-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 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 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 18. Subsection (9) of section 373.703, Florida



Statutes, is amended to read:

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373.703 Water production; general powers and duties. - In the performance of, and in conjunction with, its other powers and duties, the governing board of a water management district existing pursuant to this chapter:

(9) May join with one or more other water management districts, counties, municipalities, special districts, publicly owned or privately owned water utilities, multijurisdictional water supply entities, regional water supply authorities, private landowners, or self-suppliers for the purpose of carrying out its powers, and may contract with such other entities to finance acquisitions, construction, operation, and maintenance, provided that such contracts are consistent with the public interest. The contract may provide for contributions to be made by each party to the contract for the division and apportionment of the expenses of acquisitions, construction, operation, and maintenance, and for the division and apportionment of resulting benefits, services, and products. The contracts may contain other covenants and agreements necessary and appropriate to accomplish their purposes.

Section 19. Paragraph (b) of subsection (2), subsection (3), and paragraph (b) of subsection (4) of section 373.705, Florida Statutes, are amended to read:

373.705 Water resource development; water supply development.-

- (2) It is the intent of the Legislature that:
- (b) Water management districts take the lead in identifying and implementing water resource development projects, and be responsible for securing necessary funding for regionally

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significant water resource development projects, including regionally significant projects that prevent or limit adverse water resource impacts, avoid competition among water users, or support the provision of new water supplies in order to meet a minimum flow or minimum water level, implement a recovery or prevention strategy or water reservation.

- (3) (a) The water management districts shall fund and implement water resource development as defined in s. 373.019. The water management districts are encouraged to implement water resource development as expeditiously as possible in areas subject to regional water supply plans.
- (b) Each governing board shall include in its annual budget submittals required under this chapter:
- 1. The amount of funds for each project in the annual funding plan developed pursuant to s. 373.536(6)(a)4.
- 2. The total amount needed for the fiscal year to implement water resource development projects, as prioritized in its regional water supply plans.
- 3. The amount of funds requested for each project submitted for consideration for state funding pursuant to s. 403.0616.

(4)

- (b) Water supply development projects that meet the criteria in paragraph (a) and that meet one or more of the following additional criteria shall be given first consideration for state or water management district funding assistance:
- 1. The project brings about replacement of existing sources in order to help implement a minimum flow or level; or
- 2. The project implements reuse that assists in the elimination of domestic wastewater ocean outfalls as provided in



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3. The project reduces or eliminates the adverse effects of competition between legal users and the natural system.

Section 20. Paragraph (f) of subsection (3), paragraph (a) of subsection (6), and paragraph (e) of subsection (8) of section 373.707, Florida Statutes, are amended to read:

373.707 Alternative water supply development.

- (3) The primary roles of the water management districts in water resource development as it relates to supporting alternative water supply development are:
- (f) The provision of technical and financial assistance to local governments and publicly owned and privately owned water utilities for alternative water supply projects and for selfsuppliers for alternative water supply projects to the extent assistance for self-suppliers promotes the policies in paragraph (1)(f).
- (6)(a) Where state The statewide funds are provided through specific appropriation for a priority project of the water resources work program pursuant to s. 403.0616, or pursuant to the Water Protection and Sustainability Program, such funds serve to supplement existing water management district or basin board funding for alternative water supply development assistance and should not result in a reduction of such funding. For each project identified in the plans prepared pursuant to s. 373.536(6)(a)4. Therefore, the water management districts shall include in the annual tentative and adopted budget submittals required under this chapter the amount of funds allocated for water resource development that supports alternative water supply development and the funds allocated for alternative water

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supply projects selected for inclusion in the Water Protection and Sustainability Program. It shall be the goal of each water management district and basin boards that the combined funds allocated annually for these purposes be, at a minimum, the equivalent of 100 percent of the state funding provided to the water management district for alternative water supply development. If this goal is not achieved, the water management district shall provide in the budget submittal an explanation of the reasons or constraints that prevent this goal from being met, an explanation of how the goal will be met in future years, and affirmation of match is required during the budget review process as established under s. 373.536(5). The Suwannee River Water Management District and the Northwest Florida Water Management District shall not be required to meet the match requirements of this paragraph; however, they shall try to achieve the match requirement to the greatest extent practicable.

(8)

- (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.

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The water management districts or basin boards may, at their discretion, use ad valorem or federal revenues to assist a project applicant in meeting the requirements of this paragraph.

Section 21. Paragraph (a) of subsection (2) and paragraphs (a) and (e) of subsection (6) of section 373.709, Florida Statutes, are amended to read:

373.709 Regional water supply planning.-

- (2) Each regional water supply plan must be based on at least a 20-year planning period and must include, but need not be limited to:
- (a) A water supply development component for each water supply planning region identified by the district which includes:
- 1. A quantification of the water supply needs for all existing and future reasonable-beneficial uses within the planning horizon. The level-of-certainty planning goal associated with identifying the water supply needs of existing and future reasonable-beneficial uses must be based upon meeting those needs for a 1-in-10-year drought event.
- a. Population projections used for determining public water supply needs must be based upon the best available data. In determining the best available data, the district shall consider the University of Florida Florida's Bureau of Economic and Business Research (BEBR) medium population projections and population projection data and analysis submitted by a local government pursuant to the public workshop described in subsection (1) if the data and analysis support the local

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government's comprehensive plan. Any adjustment of or deviation from the BEBR projections must be fully described, and the original BEBR data must be presented along with the adjusted data.

- b. Agricultural demand projections used for determining the needs of agricultural self-suppliers must be based upon the best available data. In determining the best available data for agricultural self-supplied water needs, the district shall consider the data indicative of future water supply demands provided by the Department of Agriculture and Consumer Services pursuant to s. 570.93 and agricultural demand projection data and analysis submitted by a local government pursuant to the public workshop described in subsection (1), if the data and analysis support the local government's comprehensive plan. Any adjustment of or deviation from the data provided by the Department of Agriculture and Consumer Services must be fully described, and the original data must be presented along with the adjusted data.
- 2. A list of water supply development project options, including traditional and alternative water supply project options that are technically and financially feasible, from which local government, government-owned and privately owned utilities, regional water supply authorities, multijurisdictional water supply entities, self-suppliers, and others may choose for water supply development. In addition to projects listed by the district, such users may propose specific projects for inclusion in the list of alternative water supply projects. If such users propose a project to be listed as an alternative water supply project, the district shall determine

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whether it meets the goals of the plan, and, if so, it shall be included in the list. The total capacity of the projects included in the plan must exceed the needs identified in subparagraph 1. and take into account water conservation and other demand management measures, as well as water resources constraints, including adopted minimum flows and levels and water reservations. Where the district determines it is appropriate, the plan should specifically identify the need for multijurisdictional approaches to project options that, based on planning level analysis, are appropriate to supply the intended uses and that, based on such analysis, appear to be permittable and financially and technically feasible. The list of water supply development options must contain provisions that recognize that alternative water supply options for agricultural self-suppliers are limited.

- 3. For each project option identified in subparagraph 2., the following must be provided:
- a. An estimate of the amount of water to become available through the project.
- b. The timeframe in which the project option should be implemented and the estimated planning-level costs for capital investment and operating and maintaining the project.
- c. An analysis of funding needs and sources of possible funding options. For alternative water supply projects, the water management districts shall provide funding assistance pursuant to s. 373.707(8).
- d. Identification of the entity that should implement each project option and the current status of project implementation.
  - (6) Annually and in conjunction with the reporting

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requirements of s. 373.536(6)(a)4., the department shall submit to the Governor and the Legislature a report on the status of regional water supply planning in each district. The report shall include:

- (a) A compilation of the estimated costs of and an analysis of the sufficiency of potential sources of funding from all sources for water resource development and water supply development projects as identified in the water management district regional water supply plans.
- (e) An overall assessment of the progress being made to develop water supply in each district, including, but not limited to, an explanation of how each project in the 5-year water resource development work program in s. 373.536(6)(a)4., either alternative or traditional, will produce, contribute to, or account for additional water being made available for consumptive uses, minimum flows and levels, or water reservations; an estimate of the quantity of water to be produced by each project;  $\tau$  and an assessment of the contribution of the district's regional water supply plan in providing sufficient water to meet the needs of existing and future reasonable-beneficial uses for a 1-in-10-year drought event, as well as the needs of the natural systems.

Section 22. Part VIII of chapter 373, Florida Statutes, consisting of sections 373.801, 373.802, 373.803, 373.805, 373.807, 373.811, 373.813, and 373.815, Florida Statutes, is created and entitled the "Florida Springs and Aquifer Protection Act."

Section 23. Section 373.801, Florida Statutes, is created to read:

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373.801 Legislative findings and intent.-

(1) The Legislature finds that springs are a unique part of this state's scenic beauty. Springs provide critical habitat for plants and animals, including many endangered or threatened species. Springs also provide immeasurable natural, recreational, economic, and inherent value. Springs are of great scientific importance in understanding the diverse functions of aquatic ecosystems. Water quality of springs is an indicator of local conditions of the Floridan Aquifer, which is a source of drinking water for many residents of this state. Water flows in springs reflect regional aquifer conditions. In addition, springs provide recreational opportunities for swimming, canoeing, wildlife watching, fishing, cave diving, and many other activities in this state. These recreational opportunities and the accompanying tourism they provide are a benefit to local economies and the economy of the state as a whole.

- (2) Water quantity and water quality in springs may be related. For regulatory purposes, the department has primary responsibility for water quality; the water management districts have primary responsibility for water quantity; the Department of Agriculture and Consumer Services has primary responsibility for the development and implementation of agricultural best management practices; and the local governments have primary responsibility for providing wastewater and stormwater management. The foregoing responsible entities must coordinate to restore and maintain the water quantity and water quality of the Outstanding Florida Springs.
  - (3) The Legislature recognizes that:
  - (a) Springs are only as healthy as their springsheds. The

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groundwater that supplies springs is derived from water that recharges the aquifer system in the form of seepage from the land surface and through direct conduits, such as sinkholes. Springs may be adversely affected by polluted runoff from urban and agricultural lands; discharge resulting from inadequate wastewater and stormwater management practices; stormwater runoff; and reduced water levels of the Floridan Aquifer. As a result, the hydrologic and environmental conditions of a spring or spring run are directly influenced by activities and land uses within a springshed and by water withdrawals from the Floridan Aquifer.

- (b) Springs, whether found in urban or rural settings, or on public or private lands, may be threatened by actual or potential flow reductions and declining water quality. Many of this state's springs are demonstrating signs of significant ecological imbalance, increased nutrient loading, and declining water flow. Without effective remedial action, further declines in water quality and water quantity may occur.
- (c) Springshed boundaries and areas of high vulnerability within a springshed need to be identified and delineated using the best available data.
- (d) Springsheds typically cross water management district boundaries and local government jurisdictional boundaries, so a coordinated statewide springs protection plan is needed.
- (e) The aquifers and springs of this state are complex systems affected by many variables and influences.
- (4) The Legislature recognizes that action is urgently needed and, as additional data is acquired, action must be continually modified.



2621 Section 24. Section 373.802, Florida Statutes, is created 2622 to read: 373.802 Definitions.—As used in this part, the term: 2623 2624 (1) "Department" means the Department of Environmental 2625 Protection, which includes the Florida Geological Survey or its 2626 successor agencies. (2) "Local government" means a county or municipal 2627 2628 government the jurisdictional boundaries of which include an 2629 Outstanding Florida Spring or any part of a springshed or 2630 delineated priority focus area of an Outstanding Florida Spring. 2631 (3) "Onsite sewage treatment and disposal system" means a 2632 system that contains a standard subsurface, filled, or mound 2633 drainfield system; an aerobic treatment unit; a graywater system 2634 tank; a laundry wastewater system tank; a septic tank; a grease 2635 interceptor; a pump tank; a solids or effluent pump; a 2636 waterless, incinerating, or organic waste-composting toilet; or 2637 a sanitary pit privy that is installed or proposed to be 2638 installed beyond the building sewer on land of the owner or on 2639 other land on which the owner has the legal right to install 2640 such system. The term includes any item placed within, or 2641 intended to be used as a part of or in conjunction with, the 2642 system. The term does not include package sewage treatment 2643 facilities and other treatment works regulated under chapter 2644 403. 2645 (4) "Outstanding Florida Spring" includes all historic first magnitude springs, as determined by the department using 2646 2647 the most recent Florida Geological Survey springs bulletin,

excluding submarine springs, and the following springs, and

their associated spring runs:

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2650	(a) De Leon Springs;
2651	(b) Peacock Springs;
2652	(c) Poe Springs;
2653	(d) Rock Springs;
2654	(e) Wekiwa Springs; and
2655	(f) Gemini Springs.
2656	(5) "Priority focus area" means the area or areas of a
2657	basin where the Floridan Aquifer is most vulnerable to
2658	groundwater withdrawals or pollutant inputs, where the
2659	groundwater travel times are the fastest, and where there is a
2660	known connectivity between groundwater pathways and an
2661	Outstanding Florida Spring, as determined by the department in
2662	consultation with the appropriate water management districts.
2663	(6) "Springshed" means the areas within the groundwater and
2664	surface water basins which contribute, based upon all relevant
2665	facts, circumstances, and data, to the discharge of a spring as
2666	defined by potentiometric surface maps and surface watershed
2667	boundaries.
2668	(7) "Spring run" means a body of flowing water that
2669	originates from a spring or whose primary source of water is a
2670	spring or springs under average rainfall conditions.
2671	(8) "Spring vent" means a location where groundwater flows
2672	out of a natural, discernable opening in the ground onto the
2673	land surface or into a predominantly fresh surface water body.
2674	Section 25. Section 373.803, Florida Statutes, is created
2675	to read:
2676	373.803 Delineation of priority focus areas for Outstanding
2677	Florida SpringsUsing the best data available from the water
2678	management districts and other credible sources, the department,

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in coordination with the water management districts, shall delineate priority focus areas for each Outstanding Florida Spring or group of springs that contains one or more Outstanding Florida Springs. In delineating priority focus areas, the department shall consider groundwater travel time to the spring, hydrogeology, nutrient load, and any other factors that may lead to degradation of an Outstanding Florida Spring. The delineation of priority focus areas must be completed by July 1, 2018.

Section 26. Section 373.805, Florida Statutes, is created to read:

373.805 Minimum flows and minimum water levels for Outstanding Florida Springs.-

- (1) (a) At the time a minimum flow or minimum water level is adopted for an Outstanding Florida Spring, if the spring is below or is projected within 20 years to fall below the minimum flow or minimum water level, a water management district or the department shall simultaneously adopt a recovery or prevention strategy.
- (b) When an interim minimum flow or minimum water level is established pursuant to s. 373.042(2) for an Outstanding Florida Spring, the water management district or the department shall also adopt a recovery or prevention strategy by July 1, 2016, if the spring is below or is projected within 20 years to fall below the interim minimum flow or minimum water level.
- (2) For an Outstanding Florida Spring, a minimum flow or minimum water level adopted before July 1, 2015, must be revised by July 1, 2018. When a minimum flow or minimum water level is revised, if the spring is below or is projected within 20 years to fall below the revised minimum flow or minimum water level, a

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water management district or the department shall simultaneously adopt a recovery or prevention strategy or modify an existing recovery or prevention strategy. A district or the department may adopt the revised minimum flow or minimum water level before the adoption of a recovery or prevention strategy if the revised minimum flow or minimum water level is less constraining on existing or projected future consumptive uses.

- (3) For an Outstanding Florida Spring without an adopted recovery or prevention strategy, if a district or the department determines the spring has fallen below, or is projected within 20 years to fall below the adopted or interim minimum flow or minimum water level, a water management district or the department shall expeditiously adopt a recovery or prevention strategy.
- (4) The recovery or prevention strategy for each Outstanding Florida Spring must, at a minimum, include:
- (a) A listing of all specific projects identified for implementation of the plan;
  - (b) A priority listing of each project;
- (c) For each listed project, the estimated cost of and the estimated date of completion;
- (d) The source and amount of financial assistance to be made available by the water management district for each listed project, which may not be less than 25 percent of the total project cost unless a specific funding source or sources are identified which will provide more than 75 percent of the total project cost. The Northwest Florida Water Management District and the Suwannee River Water Management District are not required to provide matching funds pursuant to this paragraph;



2737 (e) An estimate of each listed project's benefit to an 2738 Outstanding Florida Spring; and 2739 (f) An implementation plan with a goal to achieve the 2740 adopted or interim minimum flow or minimum water level no more 2741 than 20 years after the adoption of a recovery or prevention 2742 strategy. The implementation plan must include measureable 2743 interim milestones to be achieved within 5, 10, and 15 years, 2744 respectively, intended to achieve the adopted or interim minimum 2745 flow or minimum water level. 2746 (5) A local government may apply to the department for an 2747 extension of up to 5 years for any project in an adopted 2748 recovery or prevention strategy. The department may grant the 2749 extension if the local government provides to the department 2750 sufficient evidence that an extension is in the best interest of 2751 the public. For a local government in a rural area of 2752 opportunity, as defined in s. 288.0656, the department may grant 2753 an extension of up to 10 years. 2754 Section 27. Section 373.807, Florida Statutes, is created 2755 to read: 2756 373.807 Protection of water quality in Outstanding Florida 2757 Springs.-By July 1, 2015, the department shall initiate 2758 assessment, pursuant to s. 403.067(3), of each Outstanding 2759 Florida Spring for which an impairment determination has not 2760 been made under the numeric nutrient standards in effect for 2761 spring vents. Assessments must be completed by July 1, 2018. 2762 (1)(a) Simultaneously with the adoption of a nutrient total 2763 maximum daily load for an Outstanding Florida Spring, the

department, or the department in conjunction with a water management district, shall initiate development of a basin

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2766 management action plan, as specified in s. 403.067. For an 2767 Outstanding Florida Spring with a nutrient total maximum daily load adopted before July 1, 2015, the department, or the 2768 2769 department in conjunction with a water management district, 2770 shall initiate development of a basin management action plan by 2771 July 1, 2015. During the development of a basin management 2772 action plan, if the department identifies onsite sewage 2773 treatment and disposal systems as significant nonpoint sources 2.774 of nutrient pollution which need to be addressed within a local 2775 government jurisdiction, the department shall notify the local 2776 government within 30 days. The local government shall develop an 2777 onsite sewage treatment and disposal system remediation plan 2778 pursuant to subsection (3) for those systems identified as 2779 significant nonpoint sources of nutrient pollution for inclusion 2780 in the basin management action plan.

- (b) A basin management action plan for an Outstanding Florida Spring shall be adopted within 3 years after its initiation and must include, at a minimum:
- 1. A list of all specific projects identified to implement a nutrient total maximum daily load;
- 2. A list of all specific projects identified in an onsite sewage treatment and disposal system remediation plan, if applicable;
  - 3. A priority rank for each listed project;
- 4. For each listed project, the estimated cost of and the estimated date of completion;
- 5. The source and amount of financial assistance to be made available by the department, a water management district, or other entity for each listed project;

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- 6. An estimate of each listed project's nutrient load reduction;
- 7. Identification of each point source or category of nonpoint sources, including, but not limited to, urban turf fertilizer, sports turf fertilizer, agricultural fertilizer, onsite sewage treatment and disposal systems, wastewater treatment facilities, animal wastes, and stormwater facilities. An estimated allocation of the pollutant load must be provided for each point source or category of nonpoint sources; and
- 8. An implementation plan intended to achieve the adopted nutrient total maximum daily load no more than 20 years after the adoption of a basin management action plan. The plan must include measureable interim milestones to be achieved within 5, 10, and 15 years, respectively, intended to achieve the adopted nutrient total maximum daily load.
- (c) For a basin management action plan adopted before July 1, 2015, which addresses an Outstanding Florida Spring, the department or the department in conjunction with a water management district must revise the plan pursuant to this section by July 1, 2018.
- (d) Upon approval of an onsite sewage treatment and disposal system remediation plan by the department, the plan shall be deemed incorporated as part of the appropriate basin management action plan pursuant to s. 403.067(7) until such time as the basin management action plan is revised.
- (e) A local government may apply to the department for an extension of up to 5 years for any project in an adopted basin management action plan. A local government in a rural area of opportunity, as defined in s. 288.0656, may apply for an

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extension of up to 10 years for such a project. The department may grant the extension if the local government provides to the department sufficient evidence that an extension is in the best interest of the public.

(2) Within 6 months after the delineation of priority focus areas of an Outstanding Florida Spring that is fully or partially within the jurisdiction of a local government, a local government must develop, enact, and implement an ordinance that meets or exceeds the requirements of the department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes. Such ordinance must require that, within a priority focus area of an Outstanding Florida Spring with an adopted nutrient total maximum daily load, the nitrogen application rate of any fertilizer applied to turf or landscape plants may not exceed the lowest basic maintenance rate of the most recent recommendations by the Institute of Food and Agricultural Sciences. The department shall adopt rules to implement this subsection which establish reasonable minimum standards and reflect advancements or improvements regarding nutrient load reductions.

(3) Notwithstanding ss. 381.0064, 381.0065, 381.00651, 381.00655, 381.0066, 381.0067 and 381.0068, by July 1, 2017, the department, in conjunction with the Department of Health and local governments, must identify onsite sewage treatment and disposal systems within each priority focus area. Within 60 days after the department's completion of the identification of these systems, the department shall provide the location of the systems to the local governments in which they are located. If notified by the department pursuant to subsection (1), the local

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government, in consultation with the department, shall develop an onsite sewage treatment and disposal system remediation plan within 12 months after notification by the department. If the department determines onsite sewage treatment and disposal systems within a priority focus area contribute at least 20 percent of nonpoint source nutrient pollution, the plan must identify which systems require repair, upgrade, replacement, drainfield modification, connection to a central sewerage system, or no action. The plan must include a priority ranking for each system or group of systems that require remediation. Each remediation plan must be submitted to the department for approval.

- (a) In reviewing and approving the remediation plans, the department shall consider, at a minimum:
- 1. The density of onsite sewage treatment and disposal systems;
- 2. The number of onsite sewage treatment and disposal systems;
- 3. The proximity of the onsite sewage treatment and disposal system or systems to an Outstanding Florida Spring;
- 4. The estimated nutrient loading of the onsite sewage treatment and disposal system or systems; and
  - 5. The cost of the proposed remedial action.
- (b) Before submitting an onsite sewage treatment and disposal system remediation plan to the department, the local government shall hold at least one public meeting to provide the public an opportunity to comment on the plan. The approval of an onsite sewage treatment and disposal system remediation plan by the department constitutes a final agency action.

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- (c) If a local government does not substantially comply with this subsection, it may be ineligible for funding pursuant to s. 403.0617.
- (d) With respect to implementation of an onsite sewage treatment and disposal system remediation plan, a property owner with an onsite sewage treatment and disposal system identified as requiring remediation by the plan may not be required to pay the cost of a system inspection, a system upgrade, a system replacement, a drainfield modification, or any initial connection fee for connecting to a sanitary sewer system. This paragraph does not apply to local government programs in existence before July 1, 2015, which are inconsistent with this paragraph.
- (4) The department shall provide notice to a local government of all permit applicants under s. 403.814(12) in a priority focus area of an Outstanding Florida Spring over which the local government has full or partial jurisdiction.

Section 28. Section 373.811, Florida Statutes, is created to read:

- 373.811 Prohibited activities within a priority focus area.—The following activities are prohibited within a priority focus area of an Outstanding Florida Spring:
- (1) New municipal or industrial wastewater disposal facilities, including rapid infiltration basins, with permitted capacities of 100,000 gallons per day or more, except for those facilities that meet an advanced wastewater treatment standard of no more than 3 mg/l total nitrogen, expressed as N, on an annual permitted basis, or a more stringent treatment standard if the department determines the more stringent standard is

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2911 necessary to prevent impairment or aid in the recovery of an 2912 Outstanding Florida Spring.

- (2) Beginning 6 months after the Department of Health approves passive nitrogen removing onsite sewage treatment and disposal systems, new onsite sewage treatment and disposal systems on lots of less than 1 acre, except for passive nitrogen removing onsite sewage treatment and disposal systems.
  - (3) New facilities for the disposal of hazardous waste.
- (4) The land application of Class A or Class B domestic wastewater biosolids.
- (5) New agriculture operations that do not implement best management practices, measures necessary to achieve pollution reduction levels established by the department, or groundwater monitoring plans approved by a water management district or the department.
- Section 29. Section 373.813, Florida Statutes, is created to read:
  - 373.813 Rules.-
- (1) The department shall adopt rules to create a program to improve water quantity and water quality to administer this part, as applicable.
- (2) The Department of Health, the Department of Agriculture and Consumer Services, and the water management districts, as appropriate, may adopt rules to administer this part, as applicable.
- (3) (a) The Department of Agriculture and Consumer Services is the lead agency coordinating the reduction of agricultural nonpoint sources of pollution for the protection of Outstanding Florida Springs. The Department of Agriculture and Consumer



Services and the department, pursuant to s. 403.067(7)(c)4.,

shall study new or revised agricultural best management 2941 practices for improving and protecting Outstanding Florida 2942 2943 Springs and, if necessary, in cooperation with applicable local 2944 governments and stakeholders, initiate rulemaking to require the 2945 implementation of such practices within a reasonable period. 2946 (b) The department, the Department of Agriculture and 2947 Consumer Services, and the University of Florida Institute of 2948 Food and Agricultural Sciences shall cooperate in conducting the 2949 necessary research and demonstration projects to develop 2950 improved or additional nutrient management tools, including the 2951 use of controlled release fertilizer that can be used by 2952 agricultural producers as part of an agricultural best 2953 management practices program. The development of such tools must 2954 reflect a balance between water quality improvement and 2955 agricultural productivity and, if applicable, must be 2956 incorporated into the revised agricultural best management 2957 practices adopted by rule by the Department of Agriculture and 2958 Consumer Services. 2959 Section 30. Section 373.815, Florida Statutes, is created 2960 to read: 2961 373.815 Reports.—Each July 1, beginning July 1, 2016, the 2962 department, in conjunction with the water management districts, 2963 shall submit progress reports to the Governor, the President of 2964 the Senate, and the Speaker of the House of Representatives on 2965 the status of each total maximum daily load, basin management 2966 action plan, minimum flow or minimum water level, and recovery 2967 or prevention strategy adopted pursuant to this part. The report 2968 must include the status of each project identified to achieve an

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adopted total maximum daily load or an adopted or interim minimum flow or minimum water level, as applicable. If a report indicates that any of the interim 5-, 10-, or 15-year milestones, or the 20-year goal will not be met, the report must include specific corrective actions that will be taken to achieve these milestones and goals, and, if necessary, executive and legislative recommendations to that end.

Section 31. Subsections (25) and (29) of section 403.061, Florida Statutes, are amended, and subsection (45) is added to that section, to read:

403.061 Department; powers and duties.—The department shall have the power and the duty to control and prohibit pollution of air and water in accordance with the law and rules adopted and promulgated by it and, for this purpose, to:

- (25) (a) Establish and administer a program for the restoration and preservation of bodies of water within the state. The department shall have the power to acquire lands, to cooperate with other applicable state or local agencies to enhance existing public access to such bodies of water, and to adopt all rules necessary to accomplish this purpose.
- (b) Create a consolidated water resources work plan, in consultation with state agencies, water management districts, and local governments, which provides a geographic depiction of the total inventory of water resources projects currently under construction, completed in the previous 5 years, or planned to begin construction in the next 5 years. The consolidated work plan must include for each project a description of the project, the total cost of the project, and identification of the governmental entity financing the project. This information

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together with the information provided pursuant to paragraph (45) (a) is intended to facilitate the ability of the Florida Water Resources Advisory Council, the Legislature, and the public to consider the projects contained in the tentative water resources work program developed pursuant to s. 403.0616 in relation to all projects undertaken within a 10-year period and the existing condition of water resources in the project area and in the state as a whole. The department may adopt all rules necessary to accomplish this purpose.

(29) (a) Adopt by rule special criteria to protect Class II and Class III shellfish harvesting waters. Such rules may include special criteria for approving docking facilities that have 10 or fewer slips if the construction and operation of such facilities will not result in the closure of shellfish waters.

(b) Adopt by rule a specific surface water classification to protect surface waters used for treated potable water supply. These designated surface waters shall have the same water quality criteria protections as waters designated for fish consumption, recreation, and the propagation and maintenance of a healthy, well-balanced population of fish and wildlife, and shall be free from discharged substances at a concentration that, alone or in combination with other discharged substances, would require significant alteration of permitted treatment processes at the permitted treatment facility or that would otherwise prevent compliance with applicable state drinking water standards in the treated water. Notwithstanding this classification, a surface water used for treated potable water supply may be reclassified as waters designated for potable water supply.



3027	(45)(a) Create and maintain a web-based, interactive map
3028	that includes, at a minimum:
3029	1. All watersheds and each water body within those
3030	watersheds;
3031	2. The county or counties in which the watershed or water
3032	body is located;
3033	3. The water management district or districts in which the
3034	watershed or water body is located;
3035	4. Whether a minimum flow or minimum water level has been
3036	adopted for the water body, and if such minimum flow or minimum
3037	water level has not been adopted, the anticipated adoption date;
3038	5. Whether a recovery or prevention strategy has been
3039	adopted for the watershed or water body and, if such a plan has
3040	not been adopted, the anticipated adoption date;
3041	6. The impairment status of each watershed or water body;
3042	7. Whether a total maximum daily load has been adopted if
3043	the watershed or water body is listed as impaired and, if such
3044	total maximum daily load has not been adopted, the anticipated
3045	adoption date;
3046	8. Whether a basin management action plan has been adopted
3047	for the watershed and, if such a plan has not been adopted, the
3048	anticipated adoption date;
3049	9. Each project listed on the 5-year water resources work
3050	<pre>program developed pursuant to s. 373.036(7);</pre>
3051	10. The agency or agencies and local sponsor, if any,
3052	responsible for overseeing the project;
3053	11. The estimated cost and completion date of each project
3054	and the financial contribution of each entity;
3055	12. The quantitative estimated benefit to the watershed or



water body; and

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- 13. The water projects completed within the last 5 years within the watershed or water body.
- (b) The department and each water management district shall prominently display on their respective websites a hyperlink to the interactive map required by this subsection.

The department shall implement such programs in conjunction with its other powers and duties and shall place special emphasis on reducing and eliminating contamination that presents a threat to humans, animals or plants, or to the environment.

Section 32. Section 403.0616, Florida Statutes, is created to read:

403.0616 Florida Water Resources Advisory Council.-

(1) The Florida Water Resources Advisory Council is hereby created within the department for the purpose of evaluating water resource projects prioritized and submitted by state agencies, water management districts, or local governments. The council shall evaluate and recommend projects that are eligible for state funding as priority projects of statewide, regional, or critical local importance under this chapter or chapter 373. The council must review and evaluate all water resource projects that are prioritized and reported by state agencies or water management districts pursuant to s. 373.036(7)(d)3., or by local governments, if applicable, in order to provide the Legislature with recommendations for projects that improve or restore the water resources of this state. The council is also responsible for submitting a prioritization of pilot projects that test the effectiveness of innovative or existing nutrient reduction or

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water conservation technologies or practices designed to minimize nutrient pollution or restore flows in the water bodies of the state as provided in s. 403.0617.

- (2) The Florida Water Resources Advisory Council consists of five voting members and five ex officio, nonvoting members as follows:
- (a) The Secretary of Environmental Protection, who shall serve as chair of the council; the Commissioner of Agriculture; the executive director of the Fish and Wildlife Conservation Commission; one member with expertise in a scientific discipline related to water resources, appointed by the President of the Senate; and one member with expertise in a scientific discipline related to water resources, appointed by the Speaker of the House of Representatives, all of whom shall be voting members.
- (b) The executive directors of each of the five water management districts, all of whom shall be nonvoting members.
- (3) Members appointed by the President of the Senate and Speaker of the House of Representatives shall serve 2-year terms but may not serve more than a total of 6 years. The President of the Senate and Speaker of the House of Representatives may fill a vacancy at any time for an unexpired term of an appointed member.
- (4) If a member of the council is disqualified from serving because he or she no longer holds the position required to serve under this section, the interim head of the agency shall serve as the agency representative.
- (5) The two appointed council members shall receive reimbursement for expenses and per diem for travel to attend council meetings authorized pursuant to s. 112.061 while in the



performance of their duties.

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- (6) The council shall hold periodic meetings at the request of the chair but must hold at least two public meetings, separately noticed, each year in which the public has the opportunity to participate and comment. Unless otherwise provided by law, notice for each meeting must be published in a newspaper of general circulation in the area where the meeting is to be held at least 5 days but no more than 15 days before the meeting date.
- (a) By July 15 of each year, the council shall release a tentative water resources work program containing legislative recommendations for water resource projects. The public has 30 days to submit comments regarding the tentative program.
- (b) The council shall adopt the tentative work program containing its legislative recommendations and submit it to the Governor, the President of the Senate, and the Speaker of the House of Representatives by August 31 of each year. An affirmative vote of three members of the council is required to adopt the tentative work program.
- (7) The department shall provide primary staff support to the council and shall ensure that council meetings are electronically recorded. Such recordings must be preserved pursuant to chapters 119 and 257.
- (8) The council shall recommend rules for adoption by the department to competitively evaluate, select, and rank projects for the tentative water resources work program. The council shall develop specific criteria for the evaluation, selection, and ranking of projects, including a preference for projects that will have a significant, measurable impact on improving

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water quantity or water quality; projects in areas of greatest impairment; projects of state or regional significance; projects recommended by multiple districts or multiple local governments cooperatively; projects with a significant monetary commitment by the local project sponsor or sponsors; projects in rural areas of opportunity as defined in s. 288.0656; projects that may be funded through appropriate loan programs; and projects that have significant private contributions of time or money. (9) The department, in consultation with the Department of Agriculture and Consumer Services, the Fish and Wildlife

Conservation Commission, and the water management districts, shall adopt rules to implement this section.

Section 33. Section 403.0617, Florida Statutes, is created to read:

403.0617 Innovative nutrient and sediment reduction and conservation pilot project program.-

- (1) By December 31, 2015, the department shall adopt rules to competitively evaluate and rank projects for selection and prioritization by the Water Resources Advisory Council, pursuant to s. 403.0616, for submission to the Legislature for funding. These pilot projects are intended to test the effectiveness of innovative or existing nutrient reduction or water conservation technologies or practices designed to minimize nutrient pollution or restore flows in the water bodies of the state. The department must include in the evaluation criteria a determination by the department that the pilot project will not be harmful to the ecological resources in the study area.
- (2) In developing these rules, the council shall give preference to the projects that will result in the greatest



3172 improvement to water quality and water quantity for the dollars to be expended for the project. At a minimum, the department 3173 3174 shall consider all of the following: 3175 (a) The level of nutrient impairment of the waterbody, 3176 watershed, or water segment in which the project is located. 3177 (b) The quantity of pollutants, particularly total nitrogen, which the project is estimated to remove from a water 3178 3179 body, watershed, or water segment with an adopted nutrient total 3180 maximum daily load. 3181 (c) The potential for the project to provide a cost 3182 effective solution to pollution caused by onsite sewage 3183 treatment and disposal systems. 3184 (d) The flow necessary to restore a water resource to its 3185 adopted or interim minimum flow or minimum water level. 3186 (e) The anticipated impact the project will have on 3187 restoring or increasing water flow or water level. (f) The amount of matching funds for the project which will 3188 3189 be provided by the entities responsible for implementing the 3190 project. 3191 (g) Whether the project is located in a rural area of 3192 opportunity, as defined in s. 288.0656, with preference given to 3193 the local government responsible for implementing the project. 3194 (h) For multiple-year projects, whether the project has funding sources that are identified and assured through the 3195 3196 expected completion date of the project. 3197 (i) The cost of the project and the length of time it will 3198 take to complete relative to its expected benefits.

project have used their own funds for projects to improve water

(j) Whether the entities responsible for implementing the

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quality or conserve water use with preference given to those entities that have expended such funds.

Section 34. Section 403.0623, Florida Statutes, is amended to read:

403.0623 Environmental data; quality assurance.-

- (1) The department must establish, by rule, appropriate quality assurance requirements for environmental data submitted to the department and the criteria by which environmental data may be rejected by the department. The department may adopt and enforce rules to establish data quality objectives and specify requirements for training of laboratory and field staff, sample collection methodology, proficiency testing, and audits of laboratory and field sampling activities. Such rules may be in addition to any laboratory certification provisions under ss. 403.0625 and 403.863.
- (2)(a) The department, in coordination with the water management districts, shall establish standards for the collection of water quantity, water quality, and related data to ensure quality, reliability, and validity of the data and testing results. The water management districts shall submit such data collected after June 30, 2015, to the department for analysis. The department shall analyze the data to ensure statewide consistency. The department shall maintain a centralized database for all testing results and analyses, which must be accessible by the water management districts.
- (b) To the extent practicable, the department shall coordinate with federal agencies to ensure that its collection and analysis of water quality, water quantity, and related data, which may be used by any state agency, water management



3230 district, or local government, is consistent with this 3231 subsection. 3232 (c) In order to receive state funds for the acquisition of 3233 lands or the financing of a water resource project, state 3234 agencies and water management districts must use the 3235 department's testing results and analysis, if available, as a 3236 prerequisite for any such request for funding. 3237 (d) The department and the water management districts may 3238 adopt rules to implement this subsection. 3239 Section 35. Subsection (21) is added to section 403.861, 3240 Florida Statutes, to read: 3241 403.861 Department; powers and duties.—The department shall 3242 have the power and the duty to carry out the provisions and 3243 purposes of this act and, for this purpose, to: 3244 (21) Establish rules in accordance with this subsection 3245 concerning the use of surface waters for public water supply. 3246 (a) Any permit applicant applying to construct a public 3247 water system to provide potable public water supply using a 3248 surface water of the state which, at the time of the permit 3249 application, does not include potable water supply as a 3250 designated use by the department, shall petition to reclassify 3251 the surface water to include potable water supplies as a 3252 designated use or shall certify in the permit application that 3253 the public water supply utility will provide potable water to 3254 the public which, at a minimum, meets primary drinking water 3255 standards adopted in accordance with s. 403.853. An existing 3256 permittee may elect to file a certification in accordance with 3257 this paragraph.

(b) Upon receipt of the certification described in

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paragraph (a) from an existing permittee or, in the case of a new permittee for surface water that does not include potable use at the time of application, upon issuance of the permit, the department shall act on the certification by adding treated potable water supplies as a designated use of the surface water. Section 36. This act shall take effect July 1, 2015.

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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 environmental resources; amending s. 259.032, F.S.; requiring the Department of Environmental Protection to publish, update, and maintain a database of conservation lands; requiring the department to submit a report to the Governor and the Legislature identifying the percentage of such lands which the public has access to and the efforts the department has undertaken to increase public access; amending ss. 260.0144 and 335.065, F.S.; conforming provisions to changes made by the act; creating s. 339.81, F.S.; creating the Florida Shared-Use Nonmotorized Trail Network; specifying the composition of the network; requiring a project constructed as part of the network to be included in the Department of Transportation's work program; declaring the planning, development, operation, and maintenance of the network to be a public purpose;

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authorizing the spending of public funds and the acceptance of certain gifts and grants to be used for such purpose; authorizing the department to transfer maintenance responsibilities to certain state agencies and contract with not-for-profit or private sector entities to provide maintenance services; authorizing the department to adopt rules; creating s. 339.82, F.S.; requiring the department to develop a Shared-Use Nonmotorized Trail Network Plan; creating s. 339.83, F.S.; authorizing the department to enter into concession agreements with not-for-profit or private sector entities for certain commercial sponsorship signs, markings, and exhibits; authorizing the department to contract for the provision of certain services related to the trail sponsorship program; authorizing the department to reject proposals for such services, seek other proposals, or perform the services; authorizing the department to terminate permits or change locations of sponsorship sites for construction or improvement of facilities under certain circumstances; authorizing the department to adopt rules; amending s. 373.019, F.S.; revising the definition of the term "water resource development" to include self-suppliers; amending s. 373.036, F.S.; requiring certain information to be included in the consolidated annual report for each project related to water quality or water quantity; amending s. 373.042, F.S.; requiring the Department of Environmental Protection or the governing board of a water

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management district to establish a minimum flow or minimum water level for an Outstanding Florida Spring; requiring the establishment of interim minimum flows or minimum water levels if minimum flows or minimum levels have not been adopted; requiring the application of interim minimum flows or minimum water levels in water management districts that may affect an interim minimum flow or minimum water level established in another water management district; providing a deadline for development and implementation of recovery or prevention strategies under certain circumstances; authorizing the department to use emergency rulemaking procedures under certain circumstances; amending s. 373.0421, F.S.; directing the Department of Environmental Protection and water management district governing boards to implement certain recovery or prevention strategies concurrent with the adoption of minimum flows and levels; providing criteria for such recovery or prevention strategies; requiring revisions to regional water supply plans to be concurrent with relevant portions of the recovery or prevention strategy; directing water management districts to notify the department when water use permit applications are denied for a specified reason; providing for the review and update of regional water supply plans in such cases; conforming crossreferences; creating s. 373.0465, F.S.; providing legislative intent; defining the term "Central Florida

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Water Initiative Area"; requiring the Department of Environmental Protection, the St. Johns River Water Management District, the South Florida Water Management District, the Southwest Florida Water Management District, and the Department of Agriculture and Consumer Services to develop and implement a multidistrict regional water supply plan; providing plan criteria and requirements; providing applicability; requiring the department to adopt rules; amending s. 373.1501, F.S.; specifying authority of the South Florida Water Management District to allocate quantities of, and assign priorities for the use of, water within its jurisdiction; directing the district to provide recommendations to the United States Army Corps of Engineers when developing or implementing certain water control plans or regulation schedules; amending s. 373.2234, F.S.; directing water management district governing boards to give priority consideration to the identification of preferred water supply sources for certain water users; amending s. 373.233, F.S.; providing conditions under which the department and water management district governing boards are directed to give preference to certain applications; amending s. 373.4591, F.S.; providing priority consideration to certain public-private partnerships for water storage, groundwater recharge, and water quality improvements on private agricultural lands; amending s. 373.4595, F.S.; revising and providing

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definitions relating to the Northern Everglades and Estuaries Protection Program; clarifying provisions of the Lake Okeechobee Watershed Protection Program; directing the South Florida Water Management District to revise certain rules and provide for a water quality monitoring program; revising provisions for the Caloosahatchee River Watershed Protection Program and the St. Lucie River Watershed Protection Program; revising permitting and annual reporting requirements relating to the Northern Everglades and Estuaries Protection Program; providing enforcement provisions for certain basin management action plans; amending s. 373.536, F.S.; requiring a water management district to include an annual funding plan in the water resource development work program; directing the department to post the work program on its website; amending s. 373.703, F.S.; authorizing water management districts to contract with private landowners for water production; amending s. 373.705, F.S.; providing first consideration for funding assistance to certain water supply development projects; requiring governing boards to include certain information in their annual budget submittals; amending s. 373.707, F.S.; authorizing water management districts to provide technical and financial assistance to self-suppliers and to waive certain construction costs of alternative water supply development projects by certain water users; amending s. 373.709, F.S.; requiring water supply plans to

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include traditional and alternative water supply project options that are technically and financially feasible; directing the department to include certain funding analyses and project explanations in regional water supply planning reports; creating part VIII of ch. 373, F.S., entitled the "Florida Springs and Aquifer Protection Act"; creating s. 373.801, F.S.; providing legislative findings and intent; creating s. 373.802, F.S.; defining terms; creating s. 373.803, F.S.; requiring the department to delineate a priority focus area for each Outstanding Florida Spring by a certain date; creating s. 373.805, F.S.; requiring the department or a water management district to adopt or revise various recovery or prevention strategies under certain circumstances by a certain date; providing minimum requirements for recovery or prevention strategies for Outstanding Florida Springs; authorizing local governments to apply for an extension for projects in an adopted recovery or prevention strategy; creating s. 373.807, F.S.; requiring the department to initiate assessments of Outstanding Florida Springs by a certain date; requiring the department to develop basin management action plans; authorizing local governments to apply for an extension for projects in an adopted basin management action plan; requiring local governments to adopt an urban fertilizer ordinance by a certain date; requiring the department, the Department of Health, and local governments to identify onsite sewage

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treatment and disposal systems within each priority focus area; requiring local governments to develop onsite sewage treatment and disposal system remediation plans; prohibiting property owners with identified onsite sewage treatment and disposal systems from being required to pay certain costs; creating s. 373.811, F.S.; specifying prohibited activities within a priority focus area of an Outstanding Florida Spring; creating s. 373.813, F.S.; providing rulemaking authority; creating s. 373.815, F.S.; requiring the department to submit annual reports; amending s. 403.061, F.S.; requiring the department to create a consolidated water resources work plan; directing the department to adopt by rule a specific surface water classification to protect surface waters used for treated potable water supply; providing criteria for such rule; authorizing the reclassification of surface waters used for treated potable water supply notwithstanding such rule; requiring the department to create and maintain a webbased interactive map; creating s. 403.0616, F.S.; creating the Florida Water Resources Advisory Council to provide the Legislature with recommendations for projects submitted by governmental entities; requiring the council to consolidate various reports to enhance the water resources of this state; requiring the department to adopt rules; creating s. 403.0617, F.S.; requiring the department to adopt rules to fund certain pilot projects; amending s. 403.0623, F.S.;

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requiring the department to establish certain standards to ensure statewide consistency; requiring the department to maintain a centralized database for testing results and analysis of water quantity and quality data; amending s. 403.861, F.S.; directing the department to establish rules concerning the use of surface waters for public water supply; requiring permit applicants using surface water to provide potable public water supply to petition the department to reclassify the surface water or to certify that the potable public water supply will meet certain drinking water standards; directing the department to designate treated potable water supplies as a use of surface water; providing an effective date.