Bill No. CS/CS/CS/HB 653 (2015)

Amendment No.

### CHAMBER ACTION

Senate House

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Representative Caldwell offered the following:

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## Amendment (with title amendment)

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Between lines 287 and 288, insert:

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Section 13. Subsection (24) of section 373.019, Florida Statutes, is amended to read:

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

10 11 (24) "Water resource development" means the formulation and implementation of regional water resource management strategies, including the collection and evaluation of surface water and groundwater data; structural and nonstructural programs to protect and manage water resources; the development

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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 government-owned and privately owned water utilities, and self-suppliers to the extent assistance to self-suppliers promotes the policies set forth in s. 373.016.

Section 14. Paragraph (b) of subsection (7) of section 373.036, Florida Statutes, is amended to read:

373.036 Florida water plan; district water management plans.—

- (7) CONSOLIDATED WATER MANAGEMENT DISTRICT ANNUAL REPORT.-
- (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 minimum water levels annual priority list and schedule required by s. 373.042(3)
- 3. The annual 5-year capital improvements plan required by s. 373.536(6)(a)3.
- 38 4. The alternative water supplies annual report required by s. 373.707(8)(n).

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40	5.	The :	final	annual	5-year	water	resource	development	work
41	program	requi	red by	s. 37	3.536(6)	(a)4.			

- 6. The Florida Forever Water Management District Work Plan annual report required by s. 373.199(7).
- 7. The mitigation donation annual report required by s. 373.414(1)(b)2.
- 8. Information on all projects related to water quality or water quantity as part of a 5-year work program, including:
- a. A list of all specific projects identified to implement a basin management action plan or a recovery or prevention strategy;
- b. 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;
  - c. The estimated cost for each listed project;
  - d. The estimated completion date for each listed project;
- e. The source and amount of financial assistance to be made available by the department, a water management district, or other entity for each listed project; and
- f. A quantitative estimate of each listed project's benefit to the watershed, water body, or water segment in which it is located.
- 9. A grade for each watershed, water body, or water segment in which a project listed under subparagraph 8. is

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located representing the level of impairment and violations of adopted minimum flow or minimum water level. The grading system must reflect the severity of the impairment of the watershed, waterbody, or water segment.

Section 15. Section 373.0465, Florida Statutes, is created to read:

- 373.0465 Central Florida Water Initiative.-
- (1) 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.
- 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 is 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. As set forth in the Central Florida Water
Initiative Guiding Document of January 30, 2015, the initiative
has developed an initial framework for a unified process to
address the current and long-term water supply needs of Central
Florida without causing harm to the water resources and
associated natural systems.

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

118	accomplished	by t	he	Central	Florida	Water	Initiative
119	participants;						

- 3. Develop and implement, as set forth in the Central Florida Water Initiative Guiding Document of January 30, 2015, a single multidistrict regional water supply plan, including any needed recovery or prevention strategies and a list of water supply development projects or water resource projects; and
- 4. Provide for a single hydrologic planning model to assess the availability of groundwater in the Central Florida Water Initiative Area.
- (c) In developing the water supply planning program consistent with the goals set forth in this subsection, 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. Consider limitations on groundwater use together with opportunities for new, increased, or redistributed groundwater uses that are consistent with the conditions established under s. 373.223;
- 2. Establish a coordinated process for the identification of water resources requiring new or revised conditions consistent with the 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 reasonable-

144	be	neficial	uses	consistent	with	the	conditions	established	under
145	s.	373.223	; and						

- 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:
- 1. A single, uniform definition of "harmful to the water resources" consistent with the term's usage in s. 373.219;
- 2. A single method for calculating residential per capita water use;
  - 3. A single process for permit reviews;
- 4. A single, consistent process, as appropriate, to set minimum flows and minimum water levels and water reservations;
- 5. A goal for residential per capita water use for each consumptive use permit; and
- 6. An annual conservation goal for each consumptive use permit consistent with the regional water supply plan.

The uniform rules shall include existing recovery strategies
within the Central Florida Water Initiative Area adopted before
July 1, 2015. The department may grant variances to the uniform

rules if there are unique circumstances or hydrogeological factors that make application of the uniform rules unrealistic or impractical.

- (e) The department shall initiate rulemaking for the uniform rules by December 31, 2015. The department's uniform rules shall be applied by the water management districts only within the Central Florida Water Initiative Area. Upon adoption of the rules, the water management districts shall implement the rules without further rulemaking pursuant to s. 120.54. The rules adopted by the department pursuant to this section are considered the rules of the water management districts.
- (f) Water management district planning programs developed pursuant this subsection shall be approved or adopted as required under this chapter. However, such planning programs may 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 16. Section 373.4591, Florida Statutes, is amended to read:

- 373.4591 Improvements on private agricultural lands.-
- (1) The Legislature encourages public-private partnerships to accomplish water storage, groundwater recharge, and water quality improvements on private agricultural lands. Priority

- consideration shall be given to public-private partnerships
  that:
  - (a) Store or treat water on private lands for purposes of enhancing hydrologic improvement, improving water quality, or assisting in water supply;
    - (b) Provide critical ground water recharge; or
  - (c) Provide for changes in land use to activities that minimize nutrient loads and maximize water conservation.
  - (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 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 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

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county in which the district has jurisdiction or derives any funds for the operations of the district:

- 1. The adopted budget, to be furnished within 10 days after its adoption.
- 2. A financial audit of its accounts and records, to be furnished within 10 days after its acceptance by the governing board. The audit must be conducted in accordance with s. 11.45 and the rules adopted thereunder. In addition to the entities named above, the district must provide a copy of the audit to the Auditor General within 10 days after its acceptance by the governing board.
- 3. A 5-year capital improvements plan, to be included in the consolidated annual report required by s. 373.036(7). The plan must include expected sources of revenue for planned improvements and must be prepared in a manner comparable to the fixed capital outlay format set forth in s. 216.043.
- 4. A 5-year water resource development work program to be furnished within 30 days after the adoption of the final budget. The program must describe the district's implementation strategy and include an annual funding plan for each of the 5 years included in the plan for the water resource and, water supply, development components, including 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

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plans, as well as the water supply projects proposed for district funding and assistance. The annual funding plan shall identify both anticipated available district funding and additional funding needs for the second through fifth years of the funding plan. The work program and must identify projects in the work program which will provide water; explain how each water resource and, water supply, and alternative water supply development project will produce additional water available for consumptive uses; estimate the quantity of water to be produced by each project; and provide an assessment of the contribution of the district's regional water supply plans in supporting the implementation of minimum flows and minimum water levels and water reservations; and ensure providing sufficient water is available needed to timely meet the water supply needs of existing and future reasonable-beneficial uses for a 1-in-10year drought event and to avoid the adverse effects of 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.

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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:

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

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apportionment of the expenses of acquisitions, construction, operation, and maintenance, and for the division and apportionment of resulting benefits, services, and products. The contracts may contain other covenants and agreements necessary and appropriate to accomplish their purposes.

Section 19. Paragraph (b) of subsection (2), subsection (3), and paragraph (b) of subsection (4) of section 373.705, Florida Statutes, are amended, and subsection (5) is added to that section, to read:

373.705 Water resource development; water supply development.—

- (2) It is the intent of the Legislature that:
- (b) Water management districts take the lead in identifying and implementing water resource development projects, and be responsible for securing necessary funding for regionally significant water resource development projects, including regionally significant projects that prevent or limit adverse water resource impacts, avoid competition among water users, or support the provision of new water supplies to meet a minimum flow or minimum water level or to 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.

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- 1. The amount of funds for each project in the annual funding plan developed pursuant to s. 373.536(6)(a)4.; and
- $\underline{2}$ . The  $\underline{\text{total}}$  amount needed for the fiscal year to implement water resource development projects, as prioritized in its regional water supply plans.

(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  $\frac{in\ order}{order}$  to help implement a minimum flow or  $\frac{minimum}{order}$  water level;  $\frac{or}{order}$
- 2. The project implements reuse that assists in the elimination of domestic wastewater ocean outfalls as provided in s. 403.086(9); or
- 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.

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- (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 self-suppliers for alternative water supply projects to the extent assistance for self-suppliers promotes the policies in paragraph (1) (f).
- (6)(a) If state The statewide funds are provided through specific appropriation or pursuant to the Water Protection and Sustainability Program, such funds serve to supplement existing water management district or basin board funding for alternative water supply development assistance and should not result in a reduction of such funding. For each project identified in the annual funding plans prepared pursuant to s. 373.536(6)(a)4. Therefore, the water management districts shall include in the annual tentative and adopted budget submittals required under this chapter the amount of funds allocated for water resource development that supports alternative water supply development and the funds allocated for alternative water 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

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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:
- $\underline{1.}$  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

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subsection (1) if the data and analysis support the local government's comprehensive plan. Any adjustment of or deviation from the BEBR projections must be fully described, and the original BEBR data must be presented along with the adjusted data.

- 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

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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 whether it meets the goals of the plan, and, if so, it shall be included in the list. The total capacity of the projects included in the plan must exceed the needs identified in subparagraph 1. and take into account water conservation and other demand management measures, as well as water resources constraints, including adopted minimum flows and minimum water levels and water reservations. Where the district determines it is appropriate, the plan should specifically identify the need for multijurisdictional approaches to project options that, based on planning level analysis, are appropriate to supply the 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.

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- 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 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  $\frac{1}{1}$  and  $\frac{1}{1}$  analysis of the sufficiency of potential sources of funding  $\frac{1}{1}$  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 developed pursuant to 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 minimum water levels, or water reservations; an estimate of the quantity of water to be produced by each project; and an assessment of the contribution of the district's regional water supply plan in

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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. Subsection (29) of section 403.061, Florida Statutes, is amended 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:

- (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

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classification or the inclusion of treated water supply as a designated use of a surface water, a surface water used for treated potable water supply may be reclassified to the potable water supply classification.

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

Section 23. 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, regional water supply authorities, and the Department of Agriculture and Consumer Services shall establish standards for the collection and analysis of water quantity,

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583	water	quality	, and	related	l data	to e	ensure	quality,	reliability,
584	and v	alidity	of the	e data a	.nd te	stinc	g resul	Lts.	

- (b) To the extent practicable, the department shall coordinate with federal agencies to ensure that its collection and analysis of water quality, water quantity, and related data, which may be used by any state agency, water management district, or local government, is consistent with this subsection.
- (c) To receive state funds for the acquisition of lands or the financing of a water resource project, state agencies and water management districts must show that they followed the department's collection and analysis standards, if available, as a prerequisite for any such request for funding.
- (d) The department and the water management districts may adopt rules to implement this subsection.
- Section 24. Subsection (7) of section 403.067, Florida Statutes, is amended to read:
- 403.067 Establishment and implementation of total maximum daily loads.—
- (7) DEVELOPMENT OF BASIN MANAGEMENT PLANS AND IMPLEMENTATION OF TOTAL MAXIMUM DAILY LOADS.—
  - (a) Basin management action plans.-
- 1. In developing and implementing the total maximum daily load for a water body, the department, or the department in conjunction with a water management district, may develop a basin management action plan that addresses some or all of the

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watersheds and basins tributary to the water body. Such plan must integrate the appropriate management strategies available to the state through existing water quality protection programs to achieve the total maximum daily loads and may provide for phased implementation of these management strategies to promote timely, cost-effective actions as provided for in s. 403.151. The plan must establish a schedule implementing the management strategies, establish a basis for evaluating the plan's effectiveness, and identify feasible funding strategies for implementing the plan's management strategies. The management strategies may include regional treatment systems or other public works, where appropriate, and voluntary trading of water quality credits to achieve the needed pollutant load reductions.

2. A basin management action plan must equitably allocate, pursuant to paragraph (6)(b), pollutant reductions to individual basins, as a whole to all basins, or to each identified point source or category of nonpoint sources, as appropriate. For nonpoint sources for which best management practices have been adopted, the initial requirement specified by the plan must be those practices developed pursuant to paragraph (c). Where appropriate, the plan may take into account the benefits of pollutant load reduction achieved by point or nonpoint sources that have implemented management strategies to reduce pollutant loads, including best management practices, before the development of the basin management action plan. The plan must

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also identify the mechanisms that will address potential future increases in pollutant loading.

- The basin management action planning process is intended to involve the broadest possible range of interested parties, with the objective of encouraging the greatest amount of cooperation and consensus possible. In developing a basin management action plan, the department shall assure that key stakeholders, including, but not limited to, applicable local governments, water management districts, the Department of Agriculture and Consumer Services, other appropriate state agencies, local soil and water conservation districts, environmental groups, regulated interests, and affected pollution sources, are invited to participate in the process. The department shall hold at least one public meeting in the vicinity of the watershed or basin to discuss and receive comments during the planning process and shall otherwise encourage public participation to the greatest practicable extent. Notice of the public meeting must be published in a newspaper of general circulation in each county in which the watershed or basin lies not less than 5 days nor more than 15 days before the public meeting. A basin management action plan does not supplant or otherwise alter any assessment made under subsection (3) or subsection (4) or any calculation or initial allocation.
- 4. Each new or revised basin management action plan shall include:

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- a. The appropriate management strategies available through existing water quality protection programs to achieve total maximum daily loads, which may provide for phased implementation to promote timely, cost-effective actions as provided for in s. 403.151;
- b. A description of best management practices adopted by
  rule;
- c. A list of projects in priority ranking with a planninglevel cost estimate and estimated date of completion for each listed project;
- d. The source and amount of financial assistance to be made available by the department, a water management district, or other entity for each listed project, if applicable; and
- e. A planning-level estimate of each listed project's expected load reduction, if applicable.
- 5.4. The department shall adopt all or any part of a basin management action plan and any amendment to such plan by secretarial order pursuant to chapter 120 to implement the provisions of this section.
- 6.5. The basin management action plan must include milestones for implementation and water quality improvement, and an associated water quality monitoring component sufficient to evaluate whether reasonable progress in pollutant load reductions is being achieved over time. An assessment of progress toward these milestones shall be conducted every 5 years, and revisions to the plan shall be made as appropriate.

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Revisions to the basin management action plan shall be made by the department in cooperation with basin stakeholders. Revisions to the management strategies required for nonpoint sources must follow the procedures set forth in subparagraph (c) 4. Revised basin management action plans must be adopted pursuant to subparagraph 4.

- 7.6. In accordance with procedures adopted by rule under paragraph (9)(c), basin management action plans, and other pollution control programs under local, state, or federal authority as provided in subsection (4), may allow point or nonpoint sources that will achieve greater pollutant reductions than required by an adopted total maximum load or wasteload allocation to generate, register, and trade water quality credits for the excess reductions to enable other sources to achieve their allocation; however, the generation of water quality credits does not remove the obligation of a source or activity to meet applicable technology requirements or adopted best management practices. Such plans must allow trading between NPDES permittees, and trading that may or may not involve NPDES permittees, where the generation or use of the credits involve an entity or activity not subject to department water discharge permits whose owner voluntarily elects to obtain department authorization for the generation and sale of credits.
- 8.7. The provisions of the department's rule relating to the equitable abatement of pollutants into surface waters do not apply to water bodies or water body segments for which a basin

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management plan that takes into account future new or expanded activities or discharges has been adopted under this section.

- (b) Total maximum daily load implementation.-
- 1. The department shall be the lead agency in coordinating the implementation of the total maximum daily loads through existing water quality protection programs. Application of a total maximum daily load by a water management district must be consistent with this section and does not require the issuance of an order or a separate action pursuant to s. 120.536(1) or s. 120.54 for the adoption of the calculation and allocation previously established by the department. Such programs may include, but are not limited to:
- a. Permitting and other existing regulatory programs, including water-quality-based effluent limitations;
- b. Nonregulatory and incentive-based programs, including best management practices, cost sharing, waste minimization, pollution prevention, agreements established pursuant to s. 403.061(21), and public education;
- c. Other water quality management and restoration activities, for example surface water improvement and management plans approved by water management districts or basin management action plans developed pursuant to this subsection;
- d. Trading of water quality credits or other equitable economically based agreements;
  - e. Public works including capital facilities; or
  - f. Land acquisition.

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- 2. For a basin management action plan adopted pursuant to paragraph (a), any management strategies and pollutant reduction requirements associated with a pollutant of concern for which a total maximum daily load has been developed, including effluent limits set forth for a discharger subject to NPDES permitting, if any, must be included in a timely manner in subsequent NPDES permits or permit modifications for that discharger. The department may not impose limits or conditions implementing an adopted total maximum daily load in an NPDES permit until the permit expires, the discharge is modified, or the permit is reopened pursuant to an adopted basin management action plan.
- a. Absent a detailed allocation, total maximum daily loads must be implemented through NPDES permit conditions that provide for a compliance schedule. In such instances, a facility's NPDES permit must allow time for the issuance of an order adopting the basin management action plan. The time allowed for the issuance of an order adopting the plan may not exceed 5 years. Upon issuance of an order adopting the plan, the permit must be reopened or renewed, as necessary, and permit conditions consistent with the plan must be established. Notwithstanding the other provisions of this subparagraph, upon request by an NPDES permittee, the department as part of a permit issuance, renewal, or modification may establish individual allocations before the adoption of a basin management action plan.
- b. For holders of NPDES municipal separate storm sewer system permits and other stormwater sources, implementation of a

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total maximum daily load or basin management action plan must be achieved, to the maximum extent practicable, through the use of best management practices or other management measures.

- c. The basin management action plan does not relieve the discharger from any requirement to obtain, renew, or modify an NPDES permit or to abide by other requirements of the permit.
- d. Management strategies set forth in a basin management action plan to be implemented by a discharger subject to permitting by the department must be completed pursuant to the schedule set forth in the basin management action plan. This implementation schedule may extend beyond the 5-year term of an NPDES permit.
- e. Management strategies and pollution reduction requirements set forth in a basin management action plan for a specific pollutant of concern are not subject to challenge under chapter 120 at the time they are incorporated, in an identical form, into a subsequent NPDES permit or permit modification.
- f. For nonagricultural pollutant sources not subject to NPDES permitting but permitted pursuant to other state, regional, or local water quality programs, the pollutant reduction actions adopted in a basin management action plan must be implemented to the maximum extent practicable as part of those permitting programs.
- g. A nonpoint source discharger included in a basin management action plan must demonstrate compliance with the pollutant reductions established under subsection (6) by

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implementing the appropriate best management practices established pursuant to paragraph (c) or conducting water quality monitoring prescribed by the department or a water management district. A nonpoint source discharger may, in accordance with department rules, supplement the implementation of best management practices with water quality credit trades in order to demonstrate compliance with the pollutant reductions established under subsection (6).

- h. A nonpoint source discharger included in a basin management action plan may be subject to enforcement action by the department or a water management district based upon a failure to implement the responsibilities set forth in subsubparagraph g.
- i. A landowner, discharger, or other responsible person who is implementing applicable management strategies specified in an adopted basin management action plan may not be required by permit, enforcement action, or otherwise to implement additional management strategies, including water quality credit trading, to reduce pollutant loads to attain the pollutant reductions established pursuant to subsection (6) and shall be deemed to be in compliance with this section. This subparagraph does not limit the authority of the department to amend a basin management action plan as specified in subparagraph (a) 6. (a) 5.
  - (c) Best management practices.-
- 1. The department, in cooperation with the water management districts and other interested parties, as

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appropriate, may develop suitable interim measures, best management practices, or other measures necessary to achieve the level of pollution reduction established by the department for nonagricultural nonpoint pollutant sources in allocations developed pursuant to subsection (6) and this subsection. These practices and measures may be adopted by rule by the department and the water management districts and, where adopted by rule, shall be implemented by those parties responsible for nonagricultural nonpoint source pollution.

The Department of Agriculture and Consumer Services may develop and adopt by rule pursuant to ss. 120.536(1) and 120.54 suitable interim measures, best management practices, or other measures necessary to achieve the level of pollution reduction established by the department for agricultural pollutant sources in allocations developed pursuant to subsection (6) and this subsection or for programs implemented pursuant to paragraph (12) (b) <del>(13) (b)</del>. These practices and measures may be implemented by those parties responsible for agricultural pollutant sources and the department, the water management districts, and the Department of Agriculture and Consumer Services shall assist with implementation. In the process of developing and adopting rules for interim measures, best management practices, or other measures, the Department of Agriculture and Consumer Services shall consult with the department, the Department of Health, the water management districts, representatives from affected farming groups, and environmental group representatives. Such

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rules must also incorporate provisions for a notice of intent to implement the practices and a system to assure the implementation of the practices, including <u>site inspection and</u> recordkeeping requirements.

Where interim measures, best management practices, or other measures are adopted by rule, the effectiveness of such practices in achieving the levels of pollution reduction established in allocations developed by the department pursuant to subsection (6) and this subsection or in programs implemented pursuant to paragraph (12)(b) (13)(b) must be verified at representative sites by the department. The department shall use best professional judgment in making the initial verification that the best management practices are reasonably expected to be effective and, where applicable, must notify the appropriate water management district or the Department of Agriculture and Consumer Services of its initial verification before the adoption of a rule proposed pursuant to this paragraph. Implementation, in accordance with rules adopted under this paragraph, of practices that have been initially verified to be effective, or verified to be effective by monitoring at representative sites, by the department, shall provide a presumption of compliance with state water quality standards and release from the provisions of s. 376.307(5) for those pollutants addressed by the practices, and the department is not authorized to institute proceedings against the owner of the source of pollution to recover costs or damages associated with

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the contamination of surface water or groundwater caused by those pollutants. Research projects funded by the department, a water management district, or the Department of Agriculture and Consumer Services to develop or demonstrate interim measures or best management practices shall be granted a presumption of compliance with state water quality standards and a release from the provisions of s. 376.307(5). The presumption of compliance and release is limited to the research site and only for those pollutants addressed by the interim measures or best management practices. Eligibility for the presumption of compliance and release is limited to research projects on sites where the owner or operator of the research site and the department, a water management district, or the Department of Agriculture and Consumer Services have entered into a contract or other agreement that, at a minimum, specifies the research objectives, the cost-share responsibilities of the parties, and a schedule that details the beginning and ending dates of the project.

4. Where water quality problems are demonstrated, despite the appropriate implementation, operation, and maintenance of best management practices and other measures required by rules adopted under this paragraph, the department, a water management district, or the Department of Agriculture and Consumer Services, in consultation with the department, shall institute a reevaluation of the best management practice or other measure. Should the reevaluation determine that the best management practice or other measure requires modification, the department,

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a water management district, or the Department of Agriculture and Consumer Services, as appropriate, shall revise the rule to require implementation of the modified practice within a reasonable time period as specified in the rule.

- 5. Agricultural records relating to processes or methods of production, costs of production, profits, or other financial information held by the Department of Agriculture and Consumer Services pursuant to subparagraphs 3. and 4. or pursuant to any rule adopted pursuant to subparagraph 2. are confidential and exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution. Upon request, records made confidential and exempt pursuant to this subparagraph shall be released to the department or any water management district provided that the confidentiality specified by this subparagraph for such records is maintained.
- 6. The provisions of subparagraphs 1. and 2. do not preclude the department or water management district from requiring compliance with water quality standards or with current best management practice requirements set forth in any applicable regulatory program authorized by law for the purpose of protecting water quality. Additionally, subparagraphs 1. and 2. are applicable only to the extent that they do not conflict with any rules adopted by the department that are necessary to maintain a federally delegated or approved program.
- (d) Enforcement and verification of basin management action plans and management strategies.—

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	1		Basin	manac	gement	actio	on plans	s are	enfo	orceabl	e pur	suant
to	thi	s s	ectio	n and	ss. 4	03.121	1, 403.	L41,	and 4	103.161	<u>•</u>	
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- 2. No later than January 1, 2016:
- a. The department, in consultation with the water

  management districts and the Department of Agriculture and

  Consumer Services, shall initiate rulemaking to adopt procedures

  to verify implementation of water quality monitoring required in

  lieu of implementation of best management practices or other

  measures pursuant to s. 403.067(7)(b)2.g.;
- b. The department, in consultation with the water

  management districts and the Department of Agriculture and

  Consumer Services, shall initiate rulemaking to adopt procedures

  to verify implementation of nonagricultural interim measures,

  best management practices, or other measures adopted by rule

  pursuant to s. 403.067(7)(c)1.; and
- c. The Department of Agriculture and Consumer Services, in consultation with the water management districts and the department, shall initiate rulemaking to adopt procedures to verify implementation of agricultural interim measures, best management practices, or other measures adopted by rule pursuant to s. 403.067(7)(c)2.

The rules required under this subparagraph shall include enforcement procedures applicable to the landowner, discharger,

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or other responsible person required to implement applicable management strategies, including best management practices or water quality monitoring as a result of noncompliance.

Section 25. Section 403.0675, Florida Statutes, is created to read:

403.0675 Progress reports.—On or before July 1 of each year, beginning in 2017:

(1) The department, in conjunction with the water management districts, shall post on its website and submit electronically an annual progress report to the Governor, the President of the Senate, and the Speaker of the House of Representatives on the status of each total maximum daily load, basin management action plan, minimum flow or minimum water level, and recovery or prevention strategy adopted pursuant to s. 403.067 or parts I and VIII of chapter 373. The report must include the status of each project identified to achieve an adopted total maximum daily load or an adopted minimum flow or minimum water level, as applicable. If a report indicates that any of the 5-year, 10-year, or 15-year milestones, or the 20year target date, if applicable, for achieving a total maximum daily load or a minimum flow or minimum water level will not be met, the report must include an explanation of the possible causes and potential solutions. If applicable, the report must include project descriptions, estimated costs, proposed priority ranking for project implementation, and funding needed to achieve the total maximum daily load or the minimum flow or

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minimum water level by the target date. Each water management district shall post the department's report on its website.

shall post on its website and electronically submit to the Governor, the President of the Senate, and the Speaker of the House of Representatives an annual progress report on the status of the implementation of the agricultural nonpoint source best management practices including an implementation assurance report summarizing survey responses and response rates, site inspections and other methods used to verify implementation of and compliance with best management practices pursuant to basin management action plans.

Section 26. Subsection (21) is added to section 403.861, Florida Statutes, to read:

403.861 Department; powers and duties.—The department shall have the power and the duty to carry out the provisions and purposes of this act and, for this purpose, to:

(21) (a) Upon issuance of a construction permit to construct a new public water system drinking water treatment facility to provide potable water supply using a surface water that, at the time of the permit application, is not being used as a potable water supply, the classification of which does not include potable water supply as a designated use, the department shall add treated potable water supply as a designated use of the surface water segment in accordance with s. 403.061(29)(b).

(b) For existing public water system drinking water treatment facilities that use a surface water as a treated potable water supply, which surface water classification does not include potable water supply as a designated use, the department shall add treated potable water supply as a designated use of the surface water segment in accordance with s. 403.061(29)(b).

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### TITLE AMENDMENT

appropriation; amending s. 373.019, F.S.; revising the definition of the term "water resource development" to

include technical assistance to self-suppliers under

certain circumstances; amending s. 373.036, F.S.; requiring certain information to be included in the

consolidated annual report for all projects related to

water quality or water quantity; creating s. 373.0465,

F.S.; providing legislative intent; defining the term

"Central Florida Water Initiative Area"; requiring 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 to

develop and implement a multidistrict regional water

supply plan; providing plan criteria and requirements;

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Remove line 50 and insert:

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providing applicability; requiring the department to adopt rules; 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. 373.536, 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 join with private landowners for the purpose of carrying out its powers; amending s. 373.705, F.S.; revising legislative intent; requiring water management district governing boards to include certain information in their annual budget submittals; providing first consideration for funding assistance to certain water supply development projects; requiring water management districts to promote expanded cost-share criteria for additional conservation practices; amending s. 373.707, F.S.; authorizing water management districts to provide technical and financial assistance to certain selfsuppliers and to waive certain construction costs of alternative water supply development projects sponsored by certain water users; amending s. 373.709, F.S.; requiring regional water supply plans to include

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Bill No. CS/CS/CS/HB 653 (2015)

#### Amendment No.

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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; amending s. 403.061, F.S.; 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; amending s. 403.0623, F.S.; requiring the department to establish certain standards to ensure statewide consistency; requiring the department to establish standards for collection and analysis of water quantity and quality data; requiring state agencies and water management districts to show they followed the department's collection and analyses standards in order to receive certain funding; amending s. 403.067, F.S.; providing requirements for new or revised best management action plans; requiring the department adopt rules relating to the enforcement and verification of best management action plans and management strategies; creating s. 403.0675, F.S.; requiring the department to submit annual reports; amending s. 403.861, F.S.; directing the department to

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# HOUSE AMENDMENT

# Bill No. CS/CS/CS/HB 653 (2015)

## Amendment No.

1075	add treated potable water supply as a designated use
1076	of a surface water segment under certain
1077	circumstances; providing an effective date.

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