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LEGISLATIVE ACTION

Senate

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House

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Floor: WD/2R

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03/08/2018 12:23 PM

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Senator Farmer moved the following:

Senate Amendment (with title amendment)

Between lines 954 and 955

insert:

Section 10. Subsection (11) is added to section 403.086,
Florida Statutes, to read:

403.086 Sewage disposal facilities; advanced and secondary
waste treatment.-

(11) The Legislature finds that the artificial recharge by
the direct pumping of reclaimed water into any geologic
formation of the Floridan Aquifer or the Biscayne Aquifer



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12 containing total dissolved solids of 500 milligrams per liter or
13 more poses a risk to those resources. The Legislature declares
14 that more stringent treatment and management requirements for
15 the discharge of reclaimed water for artificial aquifer recharge
16 are in the public interest. Reclaimed water for artificial
17 aquifer recharge must meet advanced waste treatment
18 requirements, as defined in subsection (4), and may not exceed a
19 maximum concentration of 0.35 mg/l Total Nitrogen, expressed as
20 N.

21 Section 11. Subsection (7) of section 403.859, Florida
22 Statutes, is amended to read:

23 403.859 Prohibited acts.—The following acts and the causing
24 thereof are prohibited and are violations of this act:

25 (7) The artificial recharge by the direct pumping of
26 treated or untreated waste into any geologic formation of the
27 Floridan Aquifer or the Biscayne Aquifer containing total
28 dissolved solids of 500 milligrams per liter or less, except
29 such injection of reclaimed water from domestic wastewater
30 treatment reuse facilities if the effluent quality does not
31 exceed 0.35 mg/l Total Nitrogen, expressed as N, and meets the
32 water quality standards established by the Department of
33 Environmental Protection as part of the operation permit to
34 construct the treatment facility.

35 (a) By January 1, 1995, the Department of Environmental
36 Protection shall adopt ~~promulgate~~ by rule effluent standards and
37 conditions for any project proposing wastewater reuse of
38 reclaimed water, for injection of the reclaimed water into the
39 Floridan Aquifer or Biscayne Aquifer. Any injection into a
40 geologic formation of the Floridan Aquifer or Biscayne Aquifer



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41 containing total dissolved solids of 500 milligrams per liter or
42 less must meet the requirements of these rules.

43 (b) In the event a facility does not receive, as a part of
44 its operation permit, permission for injection which assures
45 compliance with department rules promulgated pursuant to this
46 subsection, the treated or untreated effluent shall be returned
47 to the wastewater treatment plant from which the effluent was
48 diverted during any testing period required by department rules
49 or to another legally acceptable reuse or disposal alternative.

50
51 The provisions of this subsection do not apply to treated or
52 untreated effluent currently discharging into the Floridan
53 Aquifer or Biscayne Aquifer on June 22, 1983. However, any
54 expansion of existing facilities on or after the effective date
55 of this act are subject to the requirements of this subsection.

56
57 ===== T I T L E A M E N D M E N T =====

58 And the title is amended as follows:

59 Delete line 68

60 and insert:

61 Sewer Construction grants; amending s. 403.086, F.S.;

62 providing a legislative finding and declaration;

63 requiring reclaimed water used for artificial aquifer

64 recharge to meet waste treatment requirements;

65 amending s. 403.859, F.S.; revising effluent quality

66 standards for reclaimed water that may be directly

67 pumped into geologic formations of the Floridan or

68 Biscayne Aquifers; providing effective dates.