

Amendment No. 1

COMMITTEE/SUBCOMMITTEE ACTION

ADOPTED _____ (Y/N)
ADOPTED AS AMENDED _____ (Y/N)
ADOPTED W/O OBJECTION _____ (Y/N)
FAILED TO ADOPT _____ (Y/N)
WITHDRAWN _____ (Y/N)
OTHER _____

1 Committee/Subcommittee hearing bill: Agriculture & Natural
2 Resources Appropriations Subcommittee
3 Representative Grall offered the following:
4

Amendment (with title amendment)

6 Remove everything after the enacting clause and insert:
7 Section 1. Section 403.08715, Florida Statutes, is created
8 to read:

9 403.08715 Biosolids management.-

10 (1) LEGISLATIVE FINDINGS. -The Legislature finds it is in
11 the best interest of the state to:

12 (a) Regulate biosolids management to minimize the
13 migration of nutrients that impair or contribute to the
14 impairment of waterbodies.

15 (b) Expedite implementation of the recommendations of the
16 Biosolids Technical Advisory Committee, which includes

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17 permitting based on site-specific application conditions,
18 increased inspection frequencies, groundwater and surface water
19 monitoring protocols, and nutrient management research to
20 improve the management of biosolids and protect the state's
21 water resources and water quality.

22 (c) Expedite the implementation of biosolids processing
23 innovative technologies as a means to improve biosolids
24 management and protect water resources and water quality.

25 (2) DEFINITIONS.—As used in this section, the term
26 "biosolids" has the same meaning as in s. 373.4595(2).

27 (3) PROHIBITED LAND APPLICATION CONDITION—

28 (a) By July 1, 2020, the land application of biosolids is
29 prohibited on any site where the biosolids application zone
30 interacts with the seasonal high water table.

31 (b) The department may not renew or issue new biosolids
32 land application permits for sites where the land application of
33 biosolids is prohibited pursuant to paragraph (a).

34 (4) RULEMAKING.—

35 (a) For sites not prohibited from the land application of
36 biosolids under subsection (3), the department shall adopt rules
37 for biosolids management to:

38 1. Permit the use of biosolids in a manner that minimizes
39 the migration of nutrients and that prevents impairment of
40 surface water and groundwater quality, including:

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41 a. Site-specific land application rates of biosolids based
42 on soil characteristics, soil adsorption capacity, water table
43 characteristics, hydrogeology, site use, and distance to surface
44 water;

45 b. An evaluation of the percentage of water-extractable
46 phosphorus in all biosolids to inform the appropriate
47 application rate;

48 c. Criteria for low-, medium-, and high-risk sites that
49 guide application practices and required water quality
50 monitoring; and

51 d. Site specific agronomic rates based on soil and plant
52 tissue tests. The application volume shall be limited to what is
53 necessary to meet the agronomic need demonstrated by the soil
54 and plant tissue test.

55 2. Establish site specific groundwater and surface water
56 monitoring requirements.

57 (b) The department shall initiate rulemaking by August 1,
58 2019.

59 (5) WATER QUALITY MONITORING.—The department shall
60 implement an offsite water quality monitoring program sufficient
61 to determine impacts from the application of biosolids on
62 downstream and nearby surface water and groundwater quality.

63 (6) APPLICABILITY.—

64 (a) Nothing herein shall be construed to conflict with or
65 supersede s. 373.4595 or s. 373.811.

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66 (b) This section does not apply to Class AA biosolids that
67 are marketed and distributed as fertilizer products in
68 accordance with department rule.

69 (c)1. An ordinance, moratorium, or regulation adopted by a
70 municipality or county before February 1, 2019, relating to the
71 land application of Class B biosolids shall remain in effect
72 until the ordinance, moratorium, or regulation is repealed by
73 the municipality or county or until the effective date of the
74 rules adopted by the department pursuant to subsection (3).

75 2. Nothing herein shall limit the ability of a
76 municipality or county to extend an ordinance, moratorium,
77 resolution, or regulation adopted prior to February 1, 2019,
78 until the effective date of the rules adopted by the department
79 pursuant to subsection (3).

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

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T I T L E A M E N D M E N T

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Remove lines 4-7 and insert:

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defining the term "biosolids"; prohibiting the land application

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of biosolids in certain conditions; prohibiting the department

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from renewing or issuing new biosolids land application permits;

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directing the department to initiate rulemaking by specified

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date and adopt rules for biosolids management; providing rule

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requirements.