SESSION 1989

H

HOUSE BILL 268* Committee Substitute Favorable 4/17/89 Environment & Natural Resources Senate Committee Substitute Adopted 5/31/89 Fourth Edition Engrossed 6/15/89

Short Title: On-Site Sewage Reg. Changes.

Sponsors:

Referred to:

February 20, 1989

1		A BILL TO BE ENTITLED
2	AN ACT TO	MAKE VARIOUS CHANGES IN THE LAWS RELATING TO
3	TRAINING	FOR SANITARIANS, LOCAL HEALTH BOARD MEMBERSHIP,
4	REVIEW A	AND APPEAL PROCEDURES FOR IMPROVEMENT PERMIT
5	APPLICATI	ONS, AND PERMITTING OF ON-SITE SEWAGE SYSTEMS.
6	The General Ass	sembly of North Carolina enacts:
7	Sectio	on 1. G.S. 90A-53 reads as rewritten:
8	"§ 90A-53. Qua	lifications and examination for registration as a sanitarian.
9	The Board s	hall issue certificates to qualified persons as registered sanitarians. A
10	certificate as a	registered sanitarian shall be issued to any person upon the Board's
11	determination th	at such person:
12	(1)	Has made application to the Board on a form prescribed by the Board;
13	(2)	Is of good moral character;
14	(3)	Has received a degree from a post-secondary educational institution
15		rated as acceptable by the Board with a minimum of 15 semester hours
16		or its equivalent in the physical and/or biological sciences;
17	(4)	Has satisfactorily completed a course in specialized instruction and
18		training approved by the Board which course shall be designed as to
19		content and so administered as to present sufficient knowledge of the
20		needs properly to be served by public health sanitation, the elements of

4

(Public)

1		good environmental health sanitation, the laws and regulations
2		governing sanitation in environmental health and the protection of the
3		public health;
4	(5)	Has had at least two years' experience in the field of environmental
5		health sanitation, or at least one year of such-experience in the field of
6		environmental health sanitation plus one year of graduate study in the
7		sanitary sciences; sciences, or at least one year of experience in the
8		field of environmental health sanitation plus a degree in environmental
9		health from an accredited university or college;
10	(6)	Has passed an examination administered by the Board designed to test
11		for competence in the subject matters of environmental health
12		sanitation. The examination shall be in a form prescribed by the Board
13		and may be oral, written, or both. The examination for applicants shall
14		be held annually or more frequently as the Board may by rule
15		prescribe, at a time and place to be determined by the Board. A person
16		shall not be registered if such person fails to meet the minimum grade
17		requirements for examination specified by the Board. Failure to pass
18		an examination shall not prohibit such person from being examined at
19		subsequent times and places as specified by the Board; and
20	(7)	Has paid a fee set by the Board not to exceed the cost of the
21		examination."
22	Sec. 2	2. G.S. 130A-35 reads as rewritten:
23	"§ 130A-35. Co	unty board of health; appointment; terms.
24		unty board of health shall be the policy-making, rule-making and
25	. ,	dy for a county health department.
26	(b) The n	nembers of a county board of health shall be appointed by the county
27		ssioners. The board shall be composed of 11 members. The composition
28		all reasonably reflect the population makeup of the county and shall
29	include: one phy	ysician licensed to practice medicine in this State, one licensed dentist,
30	one licensed op	tometrist, one licensed veterinarian, one registered nurse, one licensed
31	-	county commissioner and four commissioner, one professional engineer,
32		sentatives of the general public. All members shall be residents of the
33		is not a licensed physician, a licensed dentist, a licensed optometrist, a
34	•	narian, a registered nurse or a licensed pharmacist nurse, a licensed
35		a professional engineer available for appointment, an additional
36	_	of the general public shall be appointed. If however, one of the six
37	<u> </u>	fessions has only one person residing in the county, the county
38		shall have the option of appointing that person or a member of the
39	general public.	
40	(c) Excep	ot as provided in this subsection, members of a county board of health
41	• • • •	e-year terms. No member may serve more than three consecutive three-
42		ss the member is the only person residing in the county who represents
43	•	professions designated in subsection (b) of this section. The county

44

commissioner. When a representative of the general public is appointed due to the 1 2 unavailability of a licensed physician, a licensed dentist, a licensed optometrist, a 3 licensed veterinarian, a registered nurse or a licensed pharmacistnurse, a licensed 4 pharmacist, or a professional engineer, that member shall serve only until a licensed 5 physician, a licensed dentist, a licensed optometrist, a licensed veterinarian, a registered 6 nurse or a licensed pharmacist-nurse, a licensed pharmacist, or a professional engineer 7 becomes available for appointment. In order to establish a uniform staggered term 8 structure for the board, a member may be appointed for less than a three-year term. 9 (d) Vacancies shall be filled for any unexpired portion of a term. 10 (e) A chairperson shall be elected annually by a county board of health. The local health director shall serve as secretary to the board. 11 12 A majority of the members shall constitute a quorum. (f)13 (g) A member may be removed from office by the county board of 14 commissioners for cause. 15 A member may receive a per diem in an amount established by the county (h) 16 board of commissioners. Reimbursement for subsistence and travel shall be in 17 accordance with a policy set by the county board of commissioners.

18 (i) The board shall meet at least quarterly. The chairperson or three of the 19 members may call a special meeting."

20 21 Sec. 3. G.S. 130A-37 reads as rewritten: "§ 130A-37. District board of health.

(a) A district board of health shall be the <u>policymaking, policy-making,</u> rulemaking and adjudicatory body for a district health department and shall be composed of members; provided, a district board of health may be increased up to a maximum number of 18 members by agreement of the boards of county commissioners in all counties that comprise the district. The agreement shall be evidenced by concurrent resolutions adopted by the affected boards of county commissioners.

28 (b)The county board of commissioners of each county in the district shall 29 appoint one county commissioner to the district board of health. The county 30 commissioner members of the district board of health shall appoint the other members of the board, including at least one physician licensed to practice medicine in this State, 31 32 one licensed dentist, one licensed optometrist, one licensed veterinarian, one registered nurse and one licensed pharmacist. nurse, one licensed pharmacist, and one professional 33 34 engineer. The composition of the board shall reasonably reflect the population makeup 35 of the entire district and provide equitable district-wide representation. All members 36 shall be residents of the district. If there is not a licensed physician, a licensed dentist, a 37 licensed optometrist, a licensed veterinarian, a registered nurse or a licensed pharmacist 38 nurse, a licensed pharmacist, or a professional engineer available for appointment, an 39 additional representative of the general public shall be appointed. If however, one of the six designated professions has only one person residing in the district, the county 40 41 commissioner members shall have the option of appointing that person or a member of 42 the general public.

43 (c) Except as provided in this subsection, members of a district board of health 44 shall serve terms of three years. Two of the original members shall serve terms of one

year and two of the original members shall serve terms of two years. No member shall 1 2 serve more than three consecutive three-year terms unless the member is the only person residing in the district who represents one of the six-professions designated in 3 subsection (b) of this section. County commissioner members shall serve only as long as 4 5 the member is a county commissioner. When a representative of the general public is 6 appointed due to the unavailability of a licensed physician, a licensed dentist, a licensed 7 optometrist, a licensed veterinarian, a registered nurse or a licensed pharmacist, nurse, a 8 licensed pharmacist, or a professional engineer that member shall serve only until a 9 licensed physician, a licensed dentist, a licensed optometrist, a licensed veterinarian, a 10 registered nurse or a licensed pharmacist-nurse, a licensed pharmacist, or a professional engineer becomes available for appointment. The county commissioner members may 11 12 appoint a member for less than a three-year term to achieve a staggered term structure. (d)Whenever a county shall join or withdraw from an existing district health

(d) Whenever a county shall join or withdraw from an existing district health
department, the district board of health shall be dissolved and a new board shall be
appointed as provided in subsection (c).

(e) Vacancies shall be filled for any unexpired portion of a term.

(f) A chairperson shall be elected annually by a district board of health. The localhealth director shall serve as secretary to the board.

(g) A majority of the members shall constitute a quorum.

20 (h) A member may be removed from office by the district board of health for 21 cause.

(i) A member may receive a per diem in an amount established by the county
commissioner members of the district board of health. Reimbursement for subsistence
and travel shall be in accordance with a policy set by the county commissioner members
of the district board of health.

26 (j) The board shall meet at least quarterly. The chairperson or three of the 27 members may call a special meeting.

28 (k) A district board of health is authorized to provide liability insurance for the 29 members of the board and the employees of the district health department. A district 30 board of health is also authorized to contract for the services of an attorney to represent 31 the board, the district health department and its employees, as appropriate. The purchase 32 of liability insurance pursuant to this subsection waives both the district board of 33 health's and the district health department's governmental immunity, to the extent of 34 insurance coverage, for any act or omission occurring in the exercise of a governmental 35 function. By entering into a liability insurance contract with the district board of health, 36 an insurer waives any defense based upon the governmental immunity of the district 37 board of health or the district health department."

38 Sec. 4. Appointment of a professional engineer shall be made at the vacancy 39 of the next public member on each local and district board of health as provided in 40 Sections 2 and 3 of this act.

41 Sec. 5. Article 11 of Chapter 130A of the General Statutes is amended by 42 adding a new section to read:

43 "§ 130A-340. Review procedures and appeals.

16

19

1	(a) <u>The Department, upon request by an applicant for an improvement permit,</u>
2	shall provide a technical review of any scientific data and system design submitted by
3	the applicant. The data and system design shall be evaluated by professional peers of
4	those who prepared the data and system design. The results of the technical review
5	shall be available prior to a decision by the local health department and shall not affect
6	an applicant's right to a contested hearing under Chapter 150B of the General Statutes.
7	(b) A person denied an improvement permit for a site located in a county
8	governed by the rules adopted by the Commission for Health Services may appeal the
9	decision as provided by G.S. 130A-24(b), (c), and (d) or may appeal the decision as
10	<u>provided by G.S. 130A-24(a).</u> "
11	Sec. 6. G. S. 130A-335 is amended by adding a new subsection to read:
12	"(g) Prior to denial of an improvement permit, the local health department shall
13	advise the applicant of possible site modifications or alternative systems, and shall
14	provide a brief description of those systems. When an improvement permit is denied,
15	the local health department shall issue the site evaluation in writing stating the reasons
16	for the unsuitable classification. The evaluation shall also inform the applicant of the
17	right to an informal review by the Department and of the right to appeal under G.S.
18	<u>130A-24.</u> "
19	Sec. 7. G.S. 130A-335(f) reads as rewritten:
20	"(f) The rules of the Commission and the rules of the local board of health shall
21	classify sanitary systems of sewage collection, treatment and disposal according to size,
22	type of treatment and any other appropriate factors. The rules shall provide construction
23	requirements, standards for operation and ownership requirements for each
24	classification of sanitary systems of sewage collection, treatment and disposal in order
25	to prevent, as far as reasonably possible, any contamination of the land, groundwater
26	and surface waters. The Department and local health departments may impose
27	conditions on the issuance of permits and may revoke the permits for failure of the
28	system to satisfy the conditions, the rules or this Article. The permits shall be valid for a
29	period prescribed by the rules, except that improvement permits shall be valid for a
30	period of five years, and may be renewed upon a showing satisfactory to the
31	Department or the local health department that the system is in compliance with the
32	current rules and this Article. The period of time for which the permit is valid and a
33	statement that the permit is subject to revocation if site plans or the intended use change
34	shall be displayed prominently on both the application form for the permit and the
35	permit."
36	Sec. 8. Article 11 of Chapter 130A of the General Statutes is amended by
37	adding a new section to read:
38	"§ 130A-341. Consideration of a site with existing fill.
39	Upon application to the local health department, a site that has existing fill,
40	including one on which fill material was placed prior to July 1, 1977, and that has sand
41	or loamy sand for a depth of at least 36 inches below the existing ground surface, shall
42	be evaluated for an on-site sewage system. The Commission for Health Services shall
43	adopt rules to implement this section "

43 adopt rules to implement this section."

1	Sec. 9. Article 11 of Chapter 130A is amended by adding a new section to
2	read:
3	" <u>§ 130A-342. Aerobic systems.</u>
4	(a) Individual aerobic sewage treatment plants that are approved and listed in
5	accordance with the standards adopted by the the National Sanitation Foundation, Inc.
6	for Class I sewage treatment plants as set out in Standard 40, as amended, shall be
7	permitted under rules promulgated by the Commission for Health Services. The
8	Commission for Health Services may establish standards in addition to those set by the
9	National Sanitation Foundation, Inc.
10	(b) <u>A permitted plant shall be operated and maintained by a certified wastewater</u>
11	treatment facility operator employed by or under contract to the county in which the
12	plant is located.
13	(c) <u>The performance of individual aerobic treatment plants is to be documented</u>
14	by the counties and sent to the Department of Human Resources or the Department of
15	Natural Resources and Community Development as appropriate."
16	Sec. 10. Article 11 of Chapter 130A of the General Statutes is amended by
17	adding a new section to read:
18	" <u>§ 130A-343. Experimental and innovative systems permitted.</u>
19	(a) The Commission for Health Services shall adopt rules for the approval and
19 20	(a) <u>The Commission for Health Services shall adopt rules for the approval and</u> permitting of experimental and innovative sanitary sewage systems. The rules shall
19 20 21	(a) <u>The Commission for Health Services shall adopt rules for the approval and</u> permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system,
19 20 21 22	(a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted,
19 20 21 22 23	(a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research
19 20 21 22 23 24	(a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and
19 20 21 22 23 24 25	(a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and maintenance, and any additional matters the Commission for Health Services deems
19 20 21 22 23 24 25 26	(a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and maintenance, and any additional matters the Commission for Health Services deems appropriate.
19 20 21 22 23 24 25 26 27	 (a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and maintenance, and any additional matters the Commission for Health Services deems appropriate. (b) The Commission for Health Services shall adopt rules governing the
 19 20 21 22 23 24 25 26 27 28 	 (a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and maintenance, and any additional matters the Commission for Health Services deems appropriate. (b) The Commission for Health Services shall adopt rules governing the operation and maintenance of experimental and innovative sanitary sewage systems
 19 20 21 22 23 24 25 26 27 28 29 	 (a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and maintenance, and any additional matters the Commission for Health Services deems appropriate. (b) The Commission for Health Services shall adopt rules governing the operation and maintenance of experimental and innovative sanitary sewage systems approved and permitted under subsection (a) of this section."
 19 20 21 22 23 24 25 26 27 28 29 30 	 (a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and maintenance, and any additional matters the Commission for Health Services deems appropriate. (b) The Commission for Health Services shall adopt rules governing the operation and maintenance of experimental and innovative sanitary sewage systems approved and permitted under subsection (a) of this section."
 19 20 21 22 23 24 25 26 27 28 29 30 31 	 (a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and maintenance, and any additional matters the Commission for Health Services deems appropriate. (b) The Commission for Health Services shall adopt rules governing the operation and maintenance of experimental and innovative sanitary sewage systems approved and permitted under subsection (a) of this section." Sec. 11. Section 7 of this act shall become effective July 1, 1989, and shall apply to permits issued on or after that date. Sections 5 and 6 of this act shall become
 19 20 21 22 23 24 25 26 27 28 29 30 	 (a) The Commission for Health Services shall adopt rules for the approval and permitting of experimental and innovative sanitary sewage systems. The rules shall address the criteria to be considered prior to issuing a permit for such a system, requirements for preliminary design plans and specifications that must be submitted, methodology to be used, standards for monitoring and evaluating the system, research evaluation of the system, the plan of work for monitoring system performance and maintenance, and any additional matters the Commission for Health Services deems appropriate. (b) The Commission for Health Services shall adopt rules governing the operation and maintenance of experimental and innovative sanitary sewage systems approved and permitted under subsection (a) of this section."