SENATE BILL 322

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Short Title:	Interconnection of Public Water Systems.	(Public)
Sponsors:	Senators Hartsell; Albertson and Clodfelter.	
Referred to:	Agriculture/Environment/Natural Resources.	

March 6, 2003

A BILL TO BE ENTITLED

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2	AN ACT REQU	JIRING THE INTERCONNECTION OF PUBLIC WATER SYSTEMS
3	OR WAST	TEWATER SYSTEMS TO REGIONAL SYSTEMS WHEN
4	NECESSAR	Y TO PROMOTE PUBLIC HEALTH, PROTECT THE
5	ENVIRONM	IENT, AND ENSURE COMPLIANCE AND TO REQUIRE THAT
6	AN ANALY	YSIS OF REASONABLE ALTERNATIVES BE DONE BEFORE
7	CONSTRUC	TING OR ALTERING A PUBLIC WATER SYSTEM.
8	The General Ass	sembly of North Carolina enacts:
9	SECT	TION 1. G.S. 130A-317(c) reads as rewritten:
10		erson or unit of local government shall begin construction or alteration
11	of a public water	r system or award a contract for construction or alteration unless:
12	(1)	The plans for construction or alteration have been prepared by an
13		engineer licensed by this State;
14	(2)	The Department has determined that the system, as constructed or
15		altered, will be capable of compliance with the drinking water rules;
16	(3)	The Department has determined that the system is capable of
17		interconnection at an appropriate time with an expanding municipal,
18		county or regional system; the Department may require
19		interconnection with a municipal, county, or regional system within a
20		county, or between or among counties if approved by the board of
21		commissioners of each county, if necessary to promote the public
22		health, protect the environment, or ensure compliance with drinking
23		water rules;
24	<u>(3a)</u>	The Department has determined that an analysis was done, including a
25		financial analysis, of the reasonable alternatives to the proposed
26		construction or alteration of the public water system and that the
27		analysis indicates that the proposed construction or alteration is
28		<u>appropriate;</u>

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public water system; and

The Department has determined that adequate arrangements have been

made for the continued operation, service and maintenance of the

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The Department has approved the plans and specifications." (5)

SECTION 2. G.S. 130A-317(d) reads as rewritten:

6 "(d) Municipalities, counties, local boards or commissions, water and sewer 7 authorities, or groups of municipalities and counties may establish and administer 8 within their utility service areas their own approval program in lieu of State approval of 9 water system plans required in subsection (c) of this section for construction or 10 alteration of the distribution system of a proposed or existing public water system, subject to the prior certification of the Department. For purposes of this subsection, the 11 12 service area of a municipality shall include only that area within the corporate limits of the municipality and that area outside a municipality in its extraterritorial jurisdiction 13 where water service is already being provided to the permit applicant by the 14 15 municipality or connection to the municipal water system is immediately available to the applicant; the service areas of counties and the other entities or groups shall include 16 17 only those areas where water service is already being provided to the applicant by the 18 permitting authority or connection to the permitting authority's system is immediately available. No later than the 180th day after the receipt of an approval program and 19 20 statement submitted by any local government, commission, authority, or board, the 21 Department shall certify any local program that:

- Provides by ordinance or local law for requirements compatible with 22 (1)23 those imposed by this Article, and the standards and rules adopted 24 pursuant to this Article;
 - (2)Provides that the Department receives notice and a copy of each application for approval and that the Department receives copies of approved plans;
 - (3) Provides that plans and specifications for all construction and alterations be prepared by or under the direct supervision of an engineer licensed to practice in this State;
 - Provides for the adequate enforcement of the program requirements by (4) appropriate administrative and judicial process;
- 33 Provides for the adequate administrative organization, engineering (5) staff, financial and other resources necessary to effectively carry out its 34 35 plan review program;
- Provides that the system is capable of interconnection at an appropriate 36 (6)time with an expanding municipal, county, or regional system; system 37 and requires interconnection with a municipal, county, or regional 38 39 system when the Department determines interconnection is necessary to promote the public health, protect the environment, or ensure 40 compliance with drinking water rules: 41
- Provides for the adequate arrangement for the continued operation, 42 (7)service, and maintenance of the public water system; 43

1	(8) Provides that an approved system, as constructed or altered, will be
2	capable of compliance with the drinking water rules; and
3	(9) Is approved by the Department as adequate to meet the requirements of
4	this Article and any applicable rules adopted pursuant to this Article.
5	The Department may deny, suspend, or revoke the certification of a local program
6	upon a finding that a violation of the provisions in subsection (d) of this section has
7	occurred. A local government administering an approval program shall be given notice
8	that there has been a tentative decision to deny, suspend, or revoke certification and that
9	an administrative hearing will be held in accordance with Chapter 150B of the General
10	Statutes where the decision may be challenged. If a violation of the provisions in
11	subsection (d) of this section presents an imminent hazard, certification may be
12	suspended or revoked immediately. The Department shall give notice of the immediate
13	suspension or revocation and notice that an administrative hearing will be held in
14	accordance with Chapter 150B of the General Statutes where the decision may be
15	challenged.
16	Notwithstanding any other provisions of this subsection, if the Department
17	determines that a public water system is violating plan approval requirements of a local
18	program and that the local government has not acted to enforce those approval
19	requirements, the Department may, after written notice to the local government, take
20	enforcement action in accordance with the provisions of this Article."
21	SECTION 3. G.S. 143-215.1(b)(4) reads as rewritten:
22	"(4) The Commission shall have the power:
23	a. To grant a permit with such conditions attached as the
24	Commission believes necessary to achieve the purposes of this
25	Article.
26	b. To require that an applicant satisfy the Department that the
27	applicant, or any parent, subsidiary, or other affiliate of the
28	applicant or parent:
29	1. Is financially qualified to carry out the activity for which
30	the permit is required under subsection (a) of this
31	section; and
32	2. Has substantially complied with the effluent standards
33	and limitations and waste management treatment
34	practices applicable to any activity in which the
35	applicant has previously engaged, and has been in
36	substantial compliance with other federal and state laws,
37	regulations, and rules for the protection of the
38	environment.
39	3. As used in this subdivision, the words 'affiliate,' 'parent,'
40	and 'subsidiary' have the same meaning as in 17 Code of
41	Federal Regulations § 240.12b-2 (1 April 1990 Edition).
42	4. For a privately owned treatment works that serves 15 or
43	more service connections or that regularly serves 25 or
44	more individuals, financial qualification may be

1		demonstrated through the use of a letter of credit,
2		insurance, surety, trust agreement, financial test, bond, or
3		a guarantee by corporate parents or third parties who can
4		pass the financial test. No permit shall be issued under
5		this section for a privately owned treatment works that
6		serves 15 or more service connections or that regularly
7		serves 25 or more individuals, until financial
8		qualification is established and the issuance of the permit
9		shall be contingent on the continuance of the financial
10		qualification for the duration of the activity for which the
11		permit was issued.
12	с.	To modify or revoke any permit upon not less than 60 days'
13		written notice to any person affected.
14	d.	To designate certain classes of minor activities for which a
15		general permit may be issued, after considering:
16		1. The environmental impact of the activities;
17		2. How often the activities are carried out;
18		3. The need for individual permit oversight; and
19		4. The need for public review and comment on individual
20		permits.
21	e.	To designate certain classes of minor activities for which:
22		1. Performance conditions may be established by rule; and
23	C	2. Individual or general permits are not required.
24	<u>f.</u>	To require connection to a municipal, county, or regional
25		wastewater system if necessary to promote public health,
26		protect the environment, or ensure compliance with water
27	SECTION A	quality rules."
28		G.S. 143-215.1(f) reads as rewritten:
29 30		Programs for Sewer Extension. – Municipalities, counties, local
30 31		s, water and sewer authorities, or groups of municipalities and
32	•	and administer within their utility service areas their own general u of State permit required in G.S. 143-215.1(a)(2), (3), and (8)
32 33		, operation, alteration, extension, change of proposed or existing
33 34		o the prior certification of the Commission. For purposes of this
35		area of a municipality shall include only that area within the
36		ne municipality and that area outside a municipality in its
37	—	tion where sewer service is already being provided by the
38	6	rmit applicant or connection to the municipal sewer system is
39		to the applicant; the service areas of counties and the other
40	÷	include only those areas where sewer service is already being
41		ant by the permitting authority or connection to the permitting
42		mediately available. No later than the 180th day after the receipt
43		nent submitted by any local government, commission, authority,
44		on shall certify any local program that:

1	(1)	Provides by ordinance or local law for requirements compatible with
2		those imposed by this Part and the rules implementing this Part;
3	(2)	Provides that the Department receives notice and a copy of each
4		application for a permit and that it receives copies of approved permits
5		and plans upon request by the Commission;
6	(3)	Provides that plans and specifications for all construction, extensions,
7		alterations, and changes be prepared by or under the direct supervision
8		of an engineer licensed to practice in this State;
9	(4)	Provides for the adequate enforcement of the program requirements by
10		appropriate administrative and judicial process;
11	(5)	Provides for the adequate administrative organization, engineering
12		staff, financial and other resources necessary to effectively carry out its
13		plan review program;
14	(6)	Provides that the system is capable of interconnection at an appropriate
15		time with an expanding municipal, county, or regional system; system
16		and requires interconnection with a municipal, county, or regional
17		system when the Department determines interconnection is necessary
18		to promote the public health, protect the environment, or ensure
19		compliance with water quality rules;
20	<u>(6a)</u>	Provides that an analysis, including a financial analysis, of the
21		reasonable alternatives to any proposed construction or alteration of a
22		public sewer system must be done and that the analysis must
23		demonstrate that the proposed construction or alteration is appropriate;
24	(7)	Provides for the adequate arrangement for the continued operation,
25		service, and maintenance of the sewer system; and
26	(8)	Is approved by the Commission as adequate to meet the requirements
27		of this Part and the rules implementing this Part.
28	The Commis	ssion may deny, suspend, or revoke certification of a local program upon
29	a finding that a	violation of the provisions in subsection (f) of this section has occurred.

a finding that a violation of the provisions in subsection (f) of this section has occurred. A denial, suspension, or revocation of a certification of a local program shall be made only after notice and a public hearing. If the failure of a local program to carry out this subsection creates an imminent hazard, the Commission may summarily revoke the certification of the local program. Chapter 150B of the General Statutes does not apply to proceedings under this subsection.

Notwithstanding any other provision of this subsection, if the Commission determines that a sewer system, treatment works, or disposal system is operating in violation of the provisions of this Article and that the appropriate local authorities have not acted to enforce those provisions, the Commission may, after written notice to the appropriate local government, take enforcement action in accordance with the provisions of this Article."

41 **SECTION 5.** G.S. 143-215.1(b) is amended by adding two new subdivisions 42 to read:

1"(6)No permit for a new or expanded municipal waste treatment s2nonmunicipal treatment system (human waste only) shall b	•
	e issued,
3 <u>unless the applicant:</u>	
4 <u>a.</u> <u>Has adopted a plan to implement a program to reduce</u>	
5 and manage existing capacity by reducing or eli	-
6 <u>stormwater and groundwater infiltration and intrus</u>	<u>ion into</u>
7 <u>collection lines;</u>	
8 <u>b.</u> <u>Has performed and submits an analysis, including a</u>	financial
9 <u>analysis, of reasonable alternatives to the proposed</u>	new or
10 <u>expanded waste treatment system, including the cons</u>	ideration
11 of discharging to created wetlands and the beneficial	reuse of
12 treated wastewater for nondrinking water purposes; and	
13 <u>c.</u> <u>Can demonstrate that the proposed new or expanded</u>	d waste
14 treatment facility will be planned, designed, and const	ructed to
15 facilitate or accommodate eventual interconnection	on with
16 <u>adjoining systems or regional waste treatment systems.</u>	
17 (7) In deciding whether to grant a permit application under subdiv	ision (6)
18 of this subsection, the Commission may consider whether the	
19 is making adequate progress in the implementation	of G.S.
20 143-215.1(b)(6)a. and may consider whether the applica	
feasibly choose an alternative under G.S. 143-215.1(b)(6)b.	
22 provide better protection for water quality."	
23 SECTION 6. The Commission for Health Services shall adopt	rules to
24 implement G.S. 130A-317, as amended by Sections 1 and 2 of this act, by O	
25 2003. The Environmental Management Commission shall adopt rules to in	
26 G.S. 143-215.1, as amended by Sections 3, 4, and 5 of this act, by October	•
27 Notwithstanding G.S. 150B-21.1(a)(2), this act shall not be construed to auth	
28 adoption of temporary rules.	
29 SECTION 7. This act is effective when it becomes law.	