

GENERAL ASSEMBLY OF NORTH CAROLINA

SESSION 1997

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SENATE BILL 1299*

Short Title: Interbasin Transfer Amendments.

(Public)

Sponsors: Senators Cochrane; Albertson, Carpenter, East, Horton, Kinnaird, Martin of Pitt, Odom, and Phillips.

Referred to: Agriculture/Environment/Natural Resources.

May 27, 1998

A BILL TO BE ENTITLED

AN ACT TO AMEND THE LAWS REGARDING THE WITHDRAWAL AND
TRANSFER OF SURFACE WATERS AND THE STATE WATER SUPPLY PLAN.

The General Assembly of North Carolina enacts:

Section 1. Article 1 of Chapter 113A is amended by adding a new section to read:

"§ 113A-8.1. Surface water transfers.

An environmental assessment shall be prepared for any transfer for which a petition is filed in accordance with G.S. 143-215.22I. The determination of whether an environmental impact statement is needed with regard to the proposed transfer shall be made in accordance with the provisions of this Article."

Section 2. G.S. 143-211 reads as rewritten:

"§ 143-211. Declaration of public policy.

It is hereby declared to be the public policy of this State to provide for the conservation of its water and air resources. Furthermore, it is the intent of the General Assembly, within the context of this Article and Articles 21A and 21B of this Chapter, to achieve and to maintain for the citizens of the State a total environment of superior quality. Recognizing that the water and air resources of the State belong to the people, the General Assembly affirms the State's ultimate responsibility for the preservation and

1 development of these resources in the best interest of all its citizens and declares the
2 prudent utilization of these resources to be essential to the general welfare.

3 It is the public policy of the State to maintain, protect, and enhance water quality
4 within North Carolina. Further it is the public policy of the State that the cumulative
5 impact of transfers from a source river basin as defined by G.S. 143-215.22G shall not
6 degrade the water quality of the source river basin or diminish the assimilative capacity
7 within that basin.

8 It is the purpose of this Article to create an agency which shall administer a program
9 of water and air pollution control and water resource management. It is the intent of the
10 General Assembly, through the duties and powers defined herein, to confer such authority
11 upon the Department of Environment and Natural Resources as shall be necessary to
12 administer a complete program of water and air conservation, pollution abatement and
13 control and to achieve a coordinated effort of pollution abatement and control with other
14 jurisdictions. Standards of water and air purity shall be designed to protect human health,
15 to prevent injury to plant and animal life, to prevent damage to public and private
16 property, to insure the continued enjoyment of the natural attractions of the State, to
17 encourage the expansion of employment opportunities, to provide a permanent
18 foundation for healthy industrial development and to secure for the people of North
19 Carolina, now and in the future, the beneficial uses of these great natural resources. It is
20 the intent of the General Assembly that the powers and duties of the Environmental
21 Management Commission and the Department of Environment and Natural Resources be
22 construed so as to enable the Department and the Commission to qualify to administer
23 federally mandated programs of environmental management and to qualify to accept and
24 administer funds from the federal government for such programs."

25 Section 3. G.S. 143-215.8B reads as rewritten:

26 "(a) The Commission shall develop and implement a basinwide water quality
27 management plan for each of the 17 major river basins in the State. In developing and
28 implementing each plan, the Commission shall consider the cumulative impacts of all of
29 the following:

30 (1) All activities across a river basin and all point sources and nonpoint
31 sources of pollutants, including municipal wastewater facilities,
32 industrial wastewater systems, septic tank systems, stormwater
33 management systems, golf courses, farms that use fertilizers and
34 pesticides for crops, public and commercial lawns and gardens,
35 atmospheric deposition, and animal operations.

36 (2) All transfers into and from a river basin. The definitions of G.S. 143-
37 215.22G apply to this subdivision."

38 Section 4. G.S. 143-215.22H reads as rewritten:

39 "**§ 143-215.22H. Registration of water withdrawals and transfers required.**

40 (a) Any person who withdraws ~~1,000,000~~ 100,000 gallons per day or more of water
41 from the surface or groundwaters of the State or who transfers ~~1,000,000~~ 100,000 gallons
42 per day or more of water from one river basin to another shall register the withdrawal or

1 transfer with the Commission. A person registering a water withdrawal or transfer shall
2 provide the Commission with the following information:

3 (1) The maximum daily amount of the water withdrawal or transfer
4 expressed in ~~millions~~thousands of gallons per day.

5 (1a) The monthly average withdrawal or transfer expressed in ~~millions~~
6 thousands of gallons per day.

7 (2) The location of the points of withdrawal and discharge and
8 the capacity of each facility used to make the withdrawal or transfer.

9 (3) The monthly average discharge expressed in ~~millions~~thousands of
10 gallons per day.

11 (b) Any person initiating a new water withdrawal or transfer of ~~1,000,000~~100,000
12 gallons per day or more shall register the withdrawal or transfer with the Commission not
13 later than six months after the initiation of the withdrawal or transfer. The information
14 required under subsection (a) of this section shall be submitted with respect to the new
15 withdrawal or transfer.

16 (c) A unit of local government that has completed a local water supply plan that
17 meets the requirements of G.S. 143-355(l) and that has periodically revised and updated
18 its plan as required by the Department has satisfied the requirements of this section and is
19 not required to separately register a water withdrawal or transfer or to update a
20 registration under this section.

21 (d) Any person who is required to register a water withdrawal or transfer under
22 this section shall update the registration by providing the Commission with a current
23 version of the information required by subsection (a) of this section at five-year intervals
24 following the initial registration. A person who submits information to update a
25 registration of a water withdrawal or transfer is not required to pay an additional
26 registration fee under G.S. 143-215.3(a)(1a) and G.S. 143-215.3(a)(1b), but is subject to
27 the late registration fee established under this section in the event that updated
28 information is not submitted as required by this subsection.

29 (e) Any person who is required to register a water transfer or withdrawal under
30 this section and fails to do so shall pay, in addition to the registration fee required under
31 G.S. 143-215.3(a)(1a) and G.S. 143-215.3(a)(1b), a late registration fee of five dollars
32 (\$5.00) per day for each day the registration is late up to a maximum of five hundred
33 dollars (\$500.00). A person who is required to update a registration under this section
34 and fails to do so shall pay a fee of five dollars (\$5.00) per day for each day the updated
35 information is late up to a maximum of five hundred dollars (\$500.00). A late
36 registration fee shall not be charged to a farmer who submits a registration that pertains to
37 farming operations."

38 Section 5. G.S. 143-215.22I reads as rewritten:

39 "**§ 143-215.22I. Regulation of surface water transfers.**

40 (a) No person, without first securing a certificate from the Commission, may:

41 (1) Initiate a transfer of 2,000,000 gallons of water or more per day from
42 one river basin to another.

- 1 (2) Increase the amount of an existing transfer of water from one river basin
2 to another by twenty-five percent (25%) or more above the average
3 daily amount transferred during the year ending July 1, 1993, if the total
4 transfer including the increase is 2,000,000 gallons or more per day.
- 5 (3) Increase an existing transfer of water from one river basin to another
6 above the amount approved by the Commission in a certificate issued
7 under G.S. 162A-7 prior to July 1, 1993.
- 8 (b) Notwithstanding the provisions of subsection (a) of this section, a certificate
9 shall not be required to transfer water from one river basin to another up to the full
10 capacity of a facility to transfer water from one basin to another if the facility was
11 existing or under construction on July 1, 1993.
- 12 (c) An applicant for a certificate shall petition the Commission for the certificate.
13 The petition shall be in writing and shall include the following:
- 14 (1) A description of the facilities to be used to transfer the water, including
15 the location and capacity of water intakes, pumps, pipelines, and other
16 facilities.
- 17 (2) A description of the proposed uses of the water to be transferred.
- 18 (3) The water conservation measures to be used by the applicant to assure
19 efficient use of the water and avoidance of waste.
- 20 (4) Any other information deemed necessary by the Commission for review
21 of the proposed water transfer.
- 22 (d) Upon receipt of the petition, the Commission shall hold a public hearing on the
23 proposed transfer after giving at least 30 days' written notice of the hearing as follows:
- 24 (1) By publishing notice in the North Carolina Register.
- 25 (2) By publishing notice in a newspaper of general circulation in the area of
26 the river basin downstream from the point of withdrawal.
- 27 (3) By giving notice by first-class mail to each of the following:
- 28 a. A person who has registered under this Part a water withdrawal
29 or transfer from the same river basin where the water for the
30 proposed transfer would be withdrawn.
- 31 b. A person who secured a certificate under this Part for a water
32 transfer from the same river basin where the water for the
33 proposed transfer would be withdrawn.
- 34 c. A person holding a National Pollutant Discharge Elimination
35 System (NPDES) wastewater discharge permit exceeding
36 100,000 gallons per day for a discharge located downstream from
37 the proposed withdrawal point of the proposed transfer.
- 38 d. The board of county commissioners of each county that is
39 located entirely or partially within the river basin that is the
40 source of the proposed transfer.
- 41 e. The governing body of any public water supply system that
42 withdraws water downstream from the withdrawal point of the
43 proposed transfer.

1 (e) The notice of the public hearing shall include a nontechnical description of the
2 applicant's request and a conspicuous statement in bold type as to the effects of the water
3 transfer on the source and receiving river basins. The notice shall further indicate the
4 procedure to be followed by anyone wishing to submit comments on the proposed water
5 transfer.

6 (f) In determining whether a certificate may be issued for the transfer, the
7 Commission shall specifically consider each of the following items and state in writing
8 its findings of fact with regard to each item:

9 (1) The necessity, reasonableness, and beneficial effects of the amount of
10 surface water proposed to be transferred and its proposed uses.

11 (2) The present and reasonably foreseeable future detrimental effects on the
12 source river basin, including present and future effects on public,
13 industrial, and agricultural water supply needs, wastewater assimilation,
14 water quality, fish and wildlife habitat, hydroelectric power generation,
15 navigation, and recreation. Local water supply plans that affect the
16 source major river basin shall be used to evaluate the projected future
17 municipal water needs in the source major river basin.

18 (3) The detrimental effects on the receiving river basin, including effects on
19 water quality, wastewater assimilation, fish and wildlife habitat,
20 navigation, recreation, and flooding.

21 (4) Reasonable alternatives to the proposed transfer, including their
22 probable costs, and environmental impacts.

23 (5) If applicable to the proposed project, the applicant's present and
24 proposed use of impoundment storage capacity to store water during
25 high-flow periods for use during low-flow periods and the applicant's
26 right of withdrawal under G.S. 143-215.44 through G.S. 143-215.50.

27 (6) If the water to be withdrawn or transferred is stored in a multipurpose
28 reservoir constructed by the United States Army Corps of Engineers, the
29 purposes and water storage allocations established for the reservoir at
30 the time the reservoir was authorized by the Congress of the United
31 States.

32 (7) Any other facts and circumstances that are reasonably necessary to carry
33 out the purposes of this Part.

34 (f1) An environmental assessment as defined by G.S. 113A-9(1) shall be prepared
35 for any petition for a certificate under this section. The determination of whether an
36 environmental impact statement shall also be required shall be made in accordance with
37 the provisions of Article 1 of Chapter 113A of the General Statutes. The applicant who
38 petitions the Commission for a certificate under this section shall pay the cost of
39 complying with Article 1 of Chapter 113A of the General Statutes.

40 (g) A certificate shall be granted for a water transfer if the applicant establishes
41 and the Commission concludes by a preponderance of the evidence based upon the
42 findings of fact made under subsection (f) of this section that: (i) the benefits of the
43 proposed transfer outweigh the detriments of the proposed transfer, and (ii) the

1 detriments have been or will be mitigated to a reasonable degree. The conditions
2 necessary to ensure that the detriments are and continue to be mitigated to a reasonable
3 degree shall be attached to the certificate in accordance with subsection (h) of this
4 section.

5 (h) The Commission may grant the certificate in whole or in part, or deny the
6 certificate. The Commission may also grant a certificate with any conditions attached
7 that the Commission believes are necessary to achieve the purposes of this Part. The
8 conditions may include mitigation measures proposed to minimize any detrimental
9 effects of the proposed transfer and measures to protect the availability of water in the
10 source river basin during a drought or other emergency. The certificate shall include a
11 drought management plan that specifies how the transfer shall be managed to protect the
12 source river basin during drought conditions. The certificate shall indicate the maximum
13 amount of water that may be transferred. No person shall transfer an amount of water
14 that exceeds the amount in the certificate.

15 (i) In cases where an applicant requests approval to increase a transfer that existed
16 on July 1, 1993, the Commission shall have authority to approve or disapprove only the
17 amount of the increase. If the Commission approves the increase, however, the
18 certificate shall be issued for the amount of the existing transfer plus the requested
19 increase. Certificates for transfers approved by the Commission under G.S. 162A-7 shall
20 remain in effect as approved by the Commission and shall have the same effect as a
21 certificate issued under this Part.

22 (j) In the case of water supply problems caused by drought, a pollution incident,
23 temporary failure of a water plant, or any other temporary condition in which the public
24 health requires a transfer of water, the Secretary of the Department of Environment and
25 Natural Resources may grant approval for a temporary transfer. Prior to approving a
26 temporary transfer, the Secretary of the Department of Environment and Natural
27 Resources shall consult with those parties listed in G.S. 143-215.22I(d)(3) that are likely
28 to be affected by the proposed transfer. However, the Secretary of the Department of
29 Environment and Natural Resources shall not be required to satisfy the public notice
30 requirements of this section or make written findings of fact and conclusions in
31 approving a temporary transfer under this subsection. If the Secretary of the Department
32 of Environment and Natural Resources approves a temporary transfer under this
33 subsection, the Secretary shall specify conditions to protect other water users. A
34 temporary transfer shall not exceed six months in duration, but the approval may be
35 renewed for a period of six months by the Secretary of the Department of Environment
36 and Natural Resources based on demonstrated need as set forth in this subsection.

37 (k) The substantive restrictions and conditions upon surface water transfers
38 authorized in this section may be imposed pursuant to any federal law that permits the
39 State to certify, restrict, or condition any new or continuing transfers or related activities
40 licensed, relicensed, or otherwise authorized by the federal government.

41 (l) When any transfer for which a certificate was issued under this section equals
42 eighty percent (80%) of the maximum amount authorized in the certificate, the applicant
43 shall submit to the Department a detailed plan that specifies how the applicant intends to

1 address future foreseeable water needs. When the transfer equals ninety percent (90%) of
2 the maximum amount authorized in the certificate, the applicant shall begin
3 implementation of the plan submitted to the Department.

4 (m) It is the public policy of the State to maintain, protect, and enhance water quality
5 within North Carolina. To ensure this, it is the further public policy of the State that the
6 cumulative impact of transfers from a source river basin shall not degrade the water
7 quality of the source river basin or diminish the assimilative capacity within the river
8 basin."

9 Section 6. G.S. 143-355(l) reads as rewritten:

10 "(l) Each unit of local government that provides public water services or that plans
11 to provide public water service shall, either individually or together with other units of
12 local government, prepare a local water supply plan and submit it to the Department. The
13 Department shall provide technical assistance with the preparation of plans to units of
14 local government upon request and to the extent that the Department has resources
15 available to provide assistance. At a minimum, local units of government shall include in
16 local water supply plans all information that is readily available to them. ~~However this~~
17 ~~subsection shall be construed to require the preparation of local water supply plans only to the~~
18 ~~extent that technical assistance is made available to units of local government from the~~
19 ~~Department.~~ Plans shall include present and projected population, industrial development,
20 and water use within the service area, present and future water supplies, an estimate of the
21 technical assistance that may be needed at the local level to address projected water
22 needs, and any other related information as the Department may require in the
23 preparation of a State water supply plan. Local plans shall be revised to reflect changes in
24 relevant data and projections at least once each five years unless the Department requests
25 more frequent revisions. The revised plan shall include the current and anticipated
26 reliance by the local government unit on surface water transfers as defined by G.S. 143-
27 215.22G. Local plans and revised plans shall be submitted to the Department once they
28 have been approved by the unit(s) of local government."

29 Section 7. By January 1, 1999, each unit of local government that provides
30 public water services or that plans to provide public water service shall, either
31 individually or together with other units of local government, prepare a local water
32 supply plan and submit it to the Department in compliance with G.S. 143-355(l). By
33 January 1, 2000, the Department of Environment and Natural Resources shall develop a
34 State water supply plan in compliance with G.S. 143-355(m).

35 Section 8. This act becomes effective October 1, 1998, and applies to
36 applications for certificates submitted under this section on or after that date.