

GENERAL ASSEMBLY OF NORTH CAROLINA

SESSION 2025

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SENATE BILL 428

Short Title: IBT Reforms.

(Public)

Sponsors: Senators Daniel, Moffitt, and Hollo (Primary Sponsors).

Referred to: Rules and Operations of the Senate

March 25, 2025

1 A BILL TO BE ENTITLED

2 AN ACT TO REVISE THE LAWS GOVERNING TRANSFERS OF SURFACE WATER  
3 BETWEEN RIVER BASINS.

4 The General Assembly of North Carolina enacts:

5 **SECTION 1.(a)** Subdivisions (1a) and (1b) of G.S. 143-215.22G are recodified as  
6 subdivisions (1b) and (1c), respectively, of that section.

7 **SECTION 1.(b)** G.S. 143-215.22G, as recodified by subsection (a) of this section,  
8 reads as rewritten:

9 **"§ 143-215.22G. Definitions."**

10 In addition to the definitions set forth in G.S. 143-212 and G.S. 143-213, the following  
11 definitions apply to this Part.

12 (1) ~~"Mainstem"~~ means that Mainstem. – That portion of a river having the same  
13 name as a river basin defined in subdivision ~~(1b)~~(1c) of this section.  
14 "Mainstem" does not include named or unnamed tributaries.

15 (1a) ~~Major transfer~~. – A new transfer between river basins greater than 30,000,000  
16 gallons per day, or a modification to an existing transfer that would increase  
17 the existing transfer more than 30,000,000 gallons per day.

18 (1b) ~~Public water system~~ means any Public water system. – Any unit of local  
19 government or large community water system subject to the requirements of  
20 G.S. 143-355(l).

21 (1c) ~~River basin~~ means any River basin. – Any of the following river basins  
22 designated on the map entitled "Major River Basins and Sub-basins in North  
23 Carolina" and filed in the Office of the Secretary of State on 16 April 1991.  
24 The term "river basin" includes any portion of the river basin that extends into  
25 another state. Any area outside North Carolina that is not included in one of  
26 the river basins listed in this subdivision comprises a separate river basin.

27 ...  
28 (2) ~~Surface water~~ means any Surface water. – Any of the waters of the State  
29 located on the land surface that are not derived by pumping from groundwater.

30 (3) ~~Transfer~~ means the Transfer. – The withdrawal, diversion, or pumping of  
31 surface water from one river basin and discharge of all or any part of the water  
32 in a river basin different from the origin. However, notwithstanding the basin  
33 definitions in G.S. 143-215.22G(1b), the following are not transfers under this  
34 Part:

35 a. The discharge of water upstream from the point where it is withdrawn.



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b. The discharge of water downstream from the point where it is withdrawn."

**SECTION 2.** G.S. 143-215.22L reads as rewritten:

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

on, may:

- (1) Initiate a transfer of 2,000,000 gallons of water or more per day, calculated as a daily average of a calendar month and not to exceed 3,000,000 gallons per day in any one day, from one river basin to another.
- (2) Increase the amount of an existing transfer of water from one river basin to another by twenty-five percent (25%) or more above the average daily amount transferred during the year ending 1 July 1993 if the total transfer including the increase is 2,000,000 gallons or more per day.
- (3) Increase an existing transfer of water from one river basin to another above the amount approved by the Commission in a certificate issued under G.S. 162A-7 prior to 1 July 1993.

(b) Exception. – Notwithstanding the provisions of subsection (a) of this section, a certificate shall not be required to transfer water from one river basin to another up to the full capacity of a facility to transfer water from one basin to another if the facility was in existence or under construction on 1 July 1993.

(c) Notice of Intent to File a Petition. – An applicant shall prepare a notice of intent to file a petition that includes a nontechnical description of the applicant's request and request, an identification of the proposed water source, source, and a preliminary description of alternatives to the transfer considered by the applicant that includes an estimate of the costs of those alternatives.

(c1) Hearing and Public Notice on Notice of Intent and Scope. – Within 90 days after the applicant files a notice of intent to file a petition, the applicant Commission shall hold at least two public hearings at the applicant's expense at which the applicant shall provide information to interested parties and the public regarding the nature and size of the proposed transfer, and the Commission shall receive public comment on the scope of the environmental documents. The Commission shall also hold at least one public meeting of these public meetings in the source river basin upstream from the proposed point of withdrawal, withdrawal and at least one public meeting in the source river basin downstream from the proposed point of withdrawal, and at least one public meeting in the receiving river basin to provide information to interested parties and the public regarding the nature and extent of the proposed transfer and to receive comment on the scope of the environmental documents. withdrawal. In scheduling the meetings, the Commission shall consult with the board of commissioners of each county in the source river basin to identify a venue of sufficient size to accommodate anticipated attendance. Written notice of the public meetings shall be provided at least 30 days before the public meetings. At the time the applicant Commission gives notice of the public meetings, the applicant Commission shall request comment on the alternatives and issues that should be addressed in the environmental documents required by this section. The applicant Commission shall accept written comment on the scope of the environmental documents for a minimum of 30 days following the last public meeting. The applicant may hold other public meetings in addition to those required by this subsection. Notice of the public meetings and opportunity to comment on the scope of the environmental documents shall be provided as follows:

- (1) By publishing notice in the North Carolina Register.
- (2) By publishing notice in a newspaper of general circulation in:
  - a. Each county in this State located in whole or in part of the area of the source river basin upstream from the proposed point of withdrawal.

b. Each city or county located in a state located in whole or in part of the surface drainage basin area of the source river basin that also falls within, in whole or in part, the area denoted by one of the following eight-digit cataloging units as organized by the United States Geological Survey:

03050105 (Broad River: NC and SC);  
03050106 (Broad River: SC);  
03050107 (Broad River: SC);  
03050108 (Broad River: SC);  
05050001 (New River: NC and VA);  
05050002 (New River: VA and WV);  
03050101 (Catawba River: NC and SC);  
03050103 (Catawba River: NC and SC);  
03050104 (Catawba River: SC);  
03010203 (Chowan River: NC and VA);  
03010204 (Chowan River: NC and VA);  
06010105 (French Broad River: NC and TN);  
06010106 (French Broad River: NC and TN);  
06010107 (French Broad River: TN);  
06010108 (French Broad River: NC and TN);  
06020001 (Hiwassee River: AL, GA, TN);  
06020002 (Hiwassee River: GA, NC, TN);  
06010201 (Little Tennessee River: TN);  
06010202 (Little Tennessee River: TN, GA, and NC);  
06010204 (Little Tennessee River: NC and TN);  
03060101 (Savannah River: NC and SC);  
03060102 (Savannah River: GA, NC, and SC);  
03060103 (Savannah River: GA and SC);  
03060104 (Savannah River: GA);  
03060105 (Savannah River: GA);  
03040203 (Lumber River: NC and SC);  
03040204 (Lumber River: NC and SC);  
03040206 (Lumber River: NC and SC);  
03040207 (Lumber River: NC and SC);  
03010205 (Albemarle Sound: NC and VA);  
06020003 (Ocoee River: GA, NC, and TN);  
03010101 (Roanoke River: VA);  
03010102 (Roanoke River: NC and VA);  
03010103 (Roanoke River: NC and VA);  
03010104 (Roanoke River: NC and VA);  
03010105 (Roanoke River: VA);  
03010106 (Roanoke River: NC and VA);  
06010102 (Watauga River: TN and VA);  
06010103 (Watauga River: NC and TN);  
03040101 (Yadkin River: VA and NC);  
03040104 (Yadkin River: NC and SC);  
03040105 (Yadkin River: NC and SC);  
03040201 (Yadkin River: NC and SC);  
03040202 (Yadkin River: NC and SC).

c. Each county in this State located in whole or in part of the area of the source river basin downstream from the proposed point of withdrawal.

(3) By giving notice by first-class mail or electronic mail to each of the following:

- a. The board of commissioners of each county in this State or the governing body of any county or city that is politically independent of a county in any state that is located entirely or partially within the source river basin of the proposed transfer and that also falls within, in whole or in part, the area denoted by one of the eight-digit cataloging units listed in sub-subdivision b. of subdivision (2) of this subsection.
- b. The board of commissioners of each county in this State or the governing body of any county or city that is politically independent of a county in any state that is located entirely or partially within the receiving river basin of the proposed transfer and that also falls within, in whole or in part, the area denoted by one of the eight-digit cataloging units listed in sub-subdivision b. of subdivision (2) of this subsection.
- c. The governing body of any public water system that withdraws water upstream or downstream from the withdrawal point of the proposed transfer.
- d. If any portion of the source or receiving river basins is located in another state, all state water management or use agencies, environmental protection agencies, and the office of the governor in that state upstream or downstream from the withdrawal point of the proposed transfer.
- e. All persons who have registered a water withdrawal or transfer from the proposed source river basin under this Part or under similar law in an another state.
- f. All persons who hold a certificate for a transfer of water from the proposed source river basin under this Part or under similar law in an another state.
- g. All persons who hold a National Pollutant Discharge Elimination System (NPDES) wastewater discharge permit for a discharge of 100,000 gallons per day or more upstream or downstream from the proposed point of withdrawal.
- h. To any other person who submits to the applicant a written request to receive all notices relating to the petition.

40 (d) Environmental Documents. – Except as provided in this subsection, the definitions  
41 set out in G.S. 113A-9 apply to this section. Notwithstanding the thresholds for significant  
42 expenditure of public monies or use of public land set forth in G.S. 113A-9, the Department shall  
43 conduct a study of the environmental impacts of any proposed transfer of water for which a  
44 certificate is required under this section. The study shall meet all of the requirements set forth in  
45 G.S. 113A-4 and rules adopted pursuant to G.S. 113A-4. Notwithstanding G.S. 113A-4(2), the  
46 study shall include secondary and cumulative impacts. An environmental assessment shall be  
47 prepared for any petition for a certificate under this section. The determination of whether an  
48 environmental impact statement shall also be required shall be made in accordance with the  
49 provisions of Article 1 of Chapter 113A of the General Statutes; except that an environmental  
50 impact statement shall be prepared for every proposed transfer of water from one major river  
51 basin to another for which a certificate is required under this section. The applicant who petitions

1 the Commission for a certificate under this section shall pay the cost of special studies necessary  
2 to comply with Article 1 of Chapter 113A of the General Statutes. An environmental impact  
3 statement prepared pursuant to this subsection shall include all of the following:

- 4 (1) A comprehensive analysis of the impacts that would occur in the source river  
5 basin and the receiving river basin if the petition for a certificate is granted.
- 6 (2) An evaluation of alternatives to the proposed interbasin transfer, including  
7 water supply sources that do not require an interbasin transfer and use of water  
8 conservation measures.
- 9 (3) A description of measures to mitigate any adverse impacts that may arise from  
10 the proposed interbasin transfer.
- 11 (4) With respect to petitions for certificates for a major transfer, a demonstration  
12 that the petitioner, if the petitioner owns or operates a drinking water system,  
13 has a water loss ratio of less than fifteen percent (15%). The Commission shall  
14 specify by rule the form and manner for calculating and presenting the water  
15 loss ratio.

16 (e) Public Hearing on the Draft Environmental Document. – The Commission shall hold  
17 a public hearing on the draft environmental document for a proposed interbasin transfer after  
18 giving at least 30 days' written notice of the hearing in the Environmental Bulletin and as  
19 provided in subdivisions (2) and (3) of subsection (c) of this section. The notice shall indicate  
20 where a copy of the environmental document can be reviewed and the procedure to be followed  
21 by anyone wishing to submit written comments and questions on the environmental document.  
22 The Commission shall prepare a record of all comments and written responses to questions posed  
23 in writing. The record shall include complete copies of scientific or technical comments related  
24 to the potential impact of the interbasin transfer. The Commission shall accept written comment  
25 on the draft environmental document for a minimum of 30 days following the last public hearing.  
26 The applicant who petitions the Commission for a certificate under this section shall pay the costs  
27 associated with the notice and public hearing on the draft environmental document.

28 (f) Determination of Adequacy of Environmental Document. – The Commission shall  
29 not act on any petition for an interbasin transfer until the Commission has determined that the  
30 environmental document is complete and adequate. A decision on the adequacy of the  
31 environmental document is subject to review in a contested case on the decision of the  
32 Commission to issue or deny a certificate under this section.

33 (g) Petition. – An applicant for a certificate shall petition the Commission for the  
34 certificate. The petition shall be in writing and shall include all of the following:

- 35 (1) A general description of the facilities to be used to transfer the water, including  
36 current and projected areas to be served by the transfer, current and projected  
37 capacities of intakes, and other relevant facilities.
- 38 (2) A description of all the proposed consumptive and nonconsumptive uses of  
39 the water to be transferred.
- 40 (3) A description of the water quality of the source river and receiving river,  
41 including information on aquatic habitat for rare, threatened, and endangered  
42 species; in-stream flow data for segments of the source and receiving rivers  
43 that may be affected by the transfer; and any waters that are impaired pursuant  
44 to section 303(d) of the federal Clean Water Act (33 U.S.C. § 1313(d)).
- 45 (4) A description of the water conservation measures used by the applicant at the  
46 time of the petition and any additional water conservation measures that the  
47 applicant: (i) could implement to eliminate or reduce the need for  
48 the requested transfer and (ii) will implement if the certificate is granted.
- 49 (5) A description of all sources of water within the receiving river basin, including  
50 surface water impoundments, groundwater wells, reinjection storage, and  
51 purchase of water from another source within the river basin, that is a

practicable alternative to the proposed transfer that would meet the applicant's water supply needs. The description of water sources shall include sources available at the time of the petition for a certificate and any planned or potential additional water sources. An applicant shall also provide analyses of: (i) water treatment infrastructure that could be constructed or otherwise employed to render sources of water within the receiving river basin at the time of the petition sufficient for the applicant's water supply needs, thereby eliminating or reducing the need for the requested transfer and (ii) potential water sources that could be developed that would eliminate or reduce the need for the requested transfer, including the establishment or expansion of water supply reservoirs or other water supply resources in the receiving river basin.

- (6) A description of water transfers and withdrawals registered under G.S. 143-215.22H or included in a local water supply plan prepared pursuant to G.S. 143-355(l) from the source river basin, including transfers and withdrawals at the time of the petition for a certificate and any planned or reasonably foreseeable transfers or withdrawals by a public water system with service area located within the source river basin.
- (7) A demonstration that the proposed transfer, if added to all other transfers and withdrawals required to be registered under G.S. 143-215.22H or included in any local water supply plan prepared by a public water system with service area located within the source basin pursuant to G.S. 143-355(l) from the source river basin at the time of the petition for a certificate, would not reduce the amount of water available for use in the source river basin to a degree that would impair existing uses, pursuant to the antidegradation policy set out in 40 Code of Federal Regulation § 131.12 (Antidegradation Policy) (1 July 2006 Edition) and the statewide antidegradation policy adopted pursuant thereto, or existing and planned consumptive and nonconsumptive uses of the water in the source river basin. If the proposed transfer would impact a reservoir within the source river basin, the demonstration must include a finding that the transfer would not result in a water level in the reservoir that is inadequate to support existing uses of the reservoir, including recreational uses.
- (8) The applicant's future water supply needs and the present and reasonably foreseeable future water supply needs for public water systems with service area located within the source river basin. The analysis of future water supply needs shall include agricultural, recreational, and industrial uses, and electric power generation. Local water supply plans prepared pursuant to G.S. 143-355(l) for water systems with service area located within the source river basin shall be used to evaluate the projected future water needs in the source river basin that will be met by public water systems.
- (9) The applicant's water supply plan prepared pursuant to G.S. 143-355(l). If the applicant's water supply plan is more than two years old at the time of the petition, then the applicant shall include with the petition an updated water supply plan.
- (10) Any other information deemed necessary by the Commission for review of the proposed water transfer.

(h) Settlement Discussions. – Upon the request of the applicant, any interested party, or the Department, or upon its own motion, the Commission may appoint a mediation officer. The mediation officer may be a member of the Commission, an employee of the Department, or a neutral third party but shall not be a hearing officer under subsections (e) or (j) of this section. The mediation officer shall make a reasonable effort to initiate settlement discussions between the applicant and all other interested parties. Evidence of statements made and conduct that

1 occurs in a settlement discussion conducted under this subsection, whether attributable to a party,  
2 a mediation officer, or other person shall not be subject to discovery and shall be inadmissible in  
3 any subsequent proceeding on the petition for a certificate. The Commission may adopt rules to  
4 govern the conduct of the mediation process.

5 (i) Draft Determination. – Within 90 days after the Commission determines that the  
6 environmental document prepared in accordance with subsection (d) of this section is adequate  
7 or the applicant submits its petition for a certificate, whichever occurs later, the Commission  
8 shall issue a draft determination on whether to grant the certificate. The draft determination shall  
9 be based on the criteria set out in this section and shall include the conditions and limitations,  
10 findings of fact, and conclusions of law that would be required in a final determination. Notice  
11 of the draft determination shall be given as provided in subsection (c) of this section.

12 (j) Public Hearing on the Draft Determination. – Within 60 days of the issuance of the  
13 draft determination as provided in subsection (i) of this section, the Commission shall hold public  
14 hearings on the draft determination. At least one hearing shall be held in the affected area of the  
15 source river basin, and at least one hearing shall be held in the affected area of the receiving river  
16 basin. In determining whether more than one public hearing should be held within either the  
17 source or receiving river basins, the Commission shall consider the differing or conflicting  
18 interests that may exist within the river basins, including the interests of both upstream and  
19 downstream parties potentially affected by the proposed transfer. The public hearings shall be  
20 conducted by one or more hearing officers appointed by the Chair of the Commission. The  
21 hearing officers may be members of the Commission or employees of the Department. The  
22 Commission shall give at least 30 days' written notice of the public hearing as provided in  
23 subsection (c) of this section. The Commission shall accept written comment on the draft  
24 determination for a minimum of 30 days following the last public hearing. The Commission shall  
25 prepare a record of all comments and written responses to questions posed in writing. The record  
26 shall include complete copies of scientific or technical comments related to the potential impact  
27 of the interbasin transfer. The applicant who petitions the Commission for a certificate under this  
28 section shall pay the costs associated with the notice and public hearing on the draft  
29 determination.

30 (k) Final Determination: Factors to be Considered. – In determining whether a certificate  
31 may be issued for the transfer, the Commission shall specifically consider each of the following  
32 items and state in writing its findings of fact and conclusions of law with regard to each item:

- 33 (1) The necessity and reasonableness of the amount of surface water proposed to  
34 be transferred and its proposed uses.
- 35 (2) The present and reasonably foreseeable future detrimental effects on the  
36 source river basin, including present and future effects on public, industrial,  
37 economic, recreational, and agricultural water supply needs, wastewater  
38 assimilation, water quality, fish and wildlife habitat, electric power  
39 generation, navigation, and recreation. Local water supply plans for public  
40 water systems with service area located within the source river basin prepared  
41 pursuant to G.S. 143-355(l) shall be used to evaluate the projected future  
42 water needs in the source river basin that will be met by public water systems.  
43 Information on projected future water needs for public water systems with  
44 service area located within the source river basin that is more recent than the  
45 local water supply plans may be used if the Commission finds the information  
46 to be reliable. The determination shall include a specific finding as to  
47 measures that are necessary or advisable to mitigate or avoid detrimental  
48 impacts on the source river basin.
- 49 (3) The cumulative effect on the source major river basin of any water transfer or  
50 consumptive water use that, at the time the Commission considers the petition  
51 for a certificate is occurring, is authorized under this section, or is projected

in any local water supply plan for public water systems with service area located within the source river basin that has been submitted to the Department in accordance with G.S. 143-355(l).

(4) The present and reasonably foreseeable future beneficial and detrimental effects on the receiving and source river basin, basins, including present and future effects on public, industrial, economic, recreational, and agricultural water supply needs, wastewater assimilation, water quality, fish and wildlife habitat, electric power generation, navigation, and recreation. Local water supply plans prepared pursuant to G.S. 143-355(l) that affect the receiving river basin shall be used to evaluate the projected future water needs in the receiving river basin that will be met by public water systems. Information on projected future water needs that is more recent than the local water supply plans may be used if the Commission finds the information to be reliable. The determination shall include a specific finding as to measures that are necessary or advisable to mitigate or avoid detrimental impacts on the receiving river basin, basin, and whether drought mitigation and resiliency infrastructure improvements in the source basin are necessary to avoid detrimental impacts to affected communities in the source basin during droughts and other low-flow conditions. If the Commission finds that drought mitigation and resiliency infrastructure improvements are necessary, the Commission is authorized to make the funding of such improvements a condition of the certificate issued under this section.

(5) The availability of reasonable alternatives to the proposed transfer, including the potential capacity of alternative sources of water, the potential of each alternative to reduce the amount of or avoid the proposed transfer, probable costs, and environmental impacts. In considering alternatives, the Commission is not limited to consideration of alternatives that have been proposed, studied, or considered by the applicant. The determination shall include ~~a~~ all of the following:

- a. A specific finding as to why the applicant's need for water cannot be satisfied by alternatives within the receiving basin, including unused capacity under a transfer for which a certificate is in effect or that is otherwise authorized by law at the time the applicant submits the petition.  
The determination shall consider the  
The extent to which access to potential sources of surface water or groundwater within the receiving river basin is no longer available due to depletion, contamination, or the declaration of a capacity use area under Part 2 of Article 21 of Chapter 143 of the General Statutes.  
The determination shall consider the
- b. The feasibility of the applicant's purchase of water from other water suppliers within the receiving basin and of the transfer of water from another sub-basin within the receiving major river basin. Except in circumstances of technical or economic infeasibility or adverse environmental impact, the Commission's determination as to reasonable alternatives shall give preference to alternatives that would involve a transfer from one sub-basin to another within the major receiving river basin over alternatives that would involve a transfer from one major river basin to another major river basin.

(5a) With respect to major transfers, the extent to which the applicant has demonstrated the capacity to maintain the water loss ratio in its water system at a level below fifteen percent (15%) for the duration of the certificate. The

Commission must also specifically find that the applicant has submitted sufficient evidence that, at the time of the petition, the applicant's water loss ratio, as determined under subdivision (d)(4) of this section, is less than fifteen percent (15%).

- (6) If applicable to the proposed project, the applicant's present and proposed use of impoundment storage capacity to store water during high-flow periods for use during low-flow periods and the applicant's right of withdrawal under G.S. 143-215.44 through G.S. 143-215.50.
- (7) If the water to be withdrawn or transferred is stored in a multipurpose reservoir constructed by the United States Army Corps of Engineers, the purposes and water storage allocations established for the reservoir at the time the reservoir was authorized by the Congress of the United States.
- (8) Whether the service area of the applicant is located in both the source river basin and the receiving river basin.
- (9) Any other facts and circumstances that are reasonably necessary to carry out the purposes of this Part.

(I) Final Determination: Information to be Considered. – In determining whether a certificate may be issued for the transfer, the Commission shall consider all of the following sources of information:

- (1) The petition.
- (2) The environmental document prepared pursuant to subsection (d) of this section.
- (3) All oral and written comment and all accompanying materials or evidence submitted pursuant to subsections (e) and (j) of this section.
- (4) Information developed by or available to the Department on the water quality of the source river basin and the receiving river basin, including waters that are identified as impaired pursuant to section 303(d) of the federal Clean Water Act (33 U.S.C. § 1313(d)), that are subject to a total maximum daily load (TMDL) limit under subsections (d) and (e) of section 303 of the federal Clean Water Act, or that would have their assimilative capacity impaired if the certificate is issued.
- (5) Any other information that the Commission determines to be relevant and useful.

(m) Final Determination: Burden and Standard of Proof; Specific Findings. – The Commission shall grant a certificate for a water transfer if the Commission finds that the applicant has established by a preponderance of the evidence all of the following:

- (1) The benefits of the proposed transfer outweigh the detriments of the proposed transfer. In making this determination, the Commission shall be guided by the approved environmental document and the policy set out in subsection (t) of this section.
- (2) The detriments have been or will be mitigated to the maximum degree practicable.
- (3) The amount of the transfer does not exceed the amount of the projected shortfall under the applicant's water supply plan after first taking into account all other sources of water that are available to the applicant.
- (3a) Denying the certificate will result in the applicant incurring infrastructure costs that would result in a significant increase in utility rates and cause a financial hardship for the applicant. For purposes of this subdivision, an increase in utility rates is significant if it results in the applicant's utility rates falling within the highest twenty-five percent (25%) among all utilities in the State.

(4) There are no reasonable alternatives to the proposed transfer.

(n) Final Determination: Certificate Conditions and Limitations. – The Commission may grant the certificate in whole or in part, or deny the certificate. The Commission may impose any conditions or limitations on a certificate that the Commission finds necessary to achieve the purposes of this Part including a limit on the period for which the certificate is valid. The conditions and limitations shall include any mitigation measures proposed by the applicant to minimize any detrimental effects within the source and receiving river basins. In addition, the certificate shall require all of the following conditions and limitations:

(1) A water conservation plan that specifies the water conservation measures that will be implemented by the applicant in the receiving river basin to ensure the efficient use of the transferred water. Except in circumstances of technical or economic infeasibility or adverse environmental impact, the water conservation plan shall provide for the mandatory implementation of water conservation measures by the applicant that equal or exceed the most stringent water conservation plan implemented by a public water system that withdraws water from the source river basin.

(2) A drought management plan that specifies how the transfer shall be managed to protect the source river basin during drought conditions or other emergencies that occur within the source river basin. Except in circumstances of technical or economic infeasibility or adverse environmental impact, this drought management plan shall include mandatory reductions in the permitted amount of the transfer based on the severity and duration of a drought occurring within the source river basin and shall provide for the mandatory implementation of a drought management plan by the applicant that equals or exceeds the most stringent water conservation plan implemented by a public water system that withdraws water from the source river basin.

(3) The maximum amount of water that may be transferred, calculated as a daily average of a calendar month, and methods or devices required to be installed and operated that measure the amount of water that is transferred.

(4) A provision that the Commission may amend a certificate to reduce the maximum amount of water authorized to be transferred whenever it appears that an alternative source of water is available to the certificate holder from within the receiving river basin, including, but not limited to, the purchase of water from another water supplier within the receiving basin or to the transfer of water from another sub-basin within the receiving major river basin.

(5) A provision that the Commission shall amend the certificate to reduce the maximum amount of water authorized to be transferred if the Commission finds that the applicant's current projected water needs are significantly less than the applicant's projected water needs at the time the certificate was granted.

(6) A requirement that the certificate holder report the quantity of water transferred during each calendar quarter. The report required by this subdivision shall be submitted to the Commission no later than 30 days after the end of the quarter.

(7) Except as provided in this subdivision, a provision that the applicant will not resell the water that would be transferred pursuant to the certificate to another public water system. This limitation shall not apply in the case of a proposed resale or transfer among public water systems within the receiving river basin as part of an interlocal agreement or other regional water supply arrangement, provided that each participant in the interlocal agreement or regional water supply arrangement is a co-applicant for the certificate and will be subject to

all the terms, conditions, and limitations made applicable to any lead or primary applicant.

(8) With respect to a new or modified transfer that is a major transfer, provisions requiring that (i) the term of the certificate is 20 years and may not be renewed or extended and (ii) that the petitioner reserve no less than ten percent (10%) of gross revenues from its water and wastewater operations for the duration of the certificate to a fund that shall be used only for the planning, permitting, and construction of water treatment facilities or other water or wastewater infrastructure in the source basin that will reduce the total transfer below 15,000,000 gallons per day.

(o) Administrative and Judicial Review. – Administrative and judicial review of a final decision on a petition for a certificate under this section shall be governed by Chapter 150B of the General Statutes.

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(r) Relationship to Federal Law. – The substantive restrictions, conditions, and limitations upon surface water transfers authorized in this section may be imposed pursuant to any federal law that permits the State to certify, restrict, or condition any new or continuing transfers or related activities licensed, relicensed, or otherwise authorized by the federal government. This section shall govern the transfer of water from one river basin to another unless preempted by federal law.

(s) Planning Requirements. – When any transfer for which a certificate was issued under this section equals or exceeds eighty percent (80%) of the maximum amount authorized in the certificate, the applicant shall submit to the Department a detailed plan that specifies how the applicant intends to address future foreseeable water needs. If the applicant is required to have a local water supply plan, then this plan shall be an amendment to the local water supply plan required by G.S.143-355(l). When the transfer equals or exceeds ninety percent (90%) of the maximum amount authorized in the certificate, the applicant shall begin implementation of the plan submitted to the Department.

(t) Statement of Policy. – It is the public policy of the State to maintain, protect, and enhance water quality within North Carolina. It is the public policy of this State that the reasonably foreseeable future water needs of a public water system with its service area located primarily in the receiving river basin are subordinate to the reasonably foreseeable future water needs of a public water system with its service area located primarily in the source river basin. Further, it is the public policy of the State that the cumulative impact of transfers from a source river basin shall not result in a violation of the antidegradation policy set out in 40 Code of Federal Regulations § 131.12 (1 July 2006 Edition) and the statewide antidegradation policy adopted pursuant thereto.

(u) Repealed by Session Laws 2013-388, s. 2, effective August 23, 2013.

(v) Modification of Certificate. – A certificate may be modified as provided in this subsection:

(1) The Commission or the Department may make any of the following modifications to a certificate after providing electronic notice to persons who have identified themselves in writing as interested parties:

- a. Correction of typographical errors.
- b. Clarification of existing conditions or language.
- c. Updates, requested by the certificate holder, to a conservation plan, drought management plan, or compliance and monitoring plan.
- d. Modifications requested by the certificate holder to reflect altered requirements due to the amendment of this section.

(2) A person who holds a certificate for an interbasin transfer of water may request that the Commission modify the certificate. The request shall be considered and a determination made according to the following procedures:

- a. The certificate must have been issued pursuant to G.S. 162A-7, 143-215.22I, or 143-215.22L and the certificate holder must be in substantial compliance with the certificate.
- b. The certificate holder shall file a notice of intent to file a request for modification that includes a nontechnical description of the certificate holder's request and identification of the proposed water source.
- c. The certificate holder shall prepare an environmental document pursuant to subsection (d) of this section, except that an environmental impact statement shall not be required for the modification of a certificate for a transfer that is not a major transfer unless it would otherwise be required by Article 1 of Chapter 113A of the General Statutes.
- d. Upon determining that the documentation submitted by the certificate holder is adequate to satisfy the requirements of this subsection, the Department shall publish a notice of the request for modification in the North Carolina Register and shall hold a public hearing at a location convenient to both the source and receiving river basins. The Department shall provide written notice of the request for the modification and the public hearing in the Environmental Bulletin, a newspaper of general circulation in the source river basin, a newspaper of general circulation in the receiving river basin, and as provided in subdivision (3) of subsection (c) of this section. The certificate holder who petitions the Commission for a modification under this subdivision shall pay the costs associated with the notice and public hearing.
- e. The Department shall accept comments on the requested modification for a minimum of 30 days following the public hearing.
- f. The Commission or the Department may require the certificate holder to provide any additional information or documentation it deems reasonably necessary in order to make a final determination.
- g. The Commission shall make a final determination whether to grant the requested modification based on the factors set out in subsection (k) of this section, information provided by the certificate holder, and any other information the Commission deems relevant. The Commission shall state in writing its findings of fact and conclusions of law with regard to each factor.
- h. The Commission shall grant the requested modification if it finds that the certificate holder has established by a preponderance of the evidence that the requested modification satisfies the requirements of subsection (m) of this section. The Commission may grant the requested modification in whole or in part, or deny the request, and may impose such limitations and conditions on the modified certificate as it deems necessary and relevant to the modification.
- i. The Commission shall not grant a request for modification if the modification would result in the transfer of water to an additional major river basin.
- j. The Commission shall not grant a request for modification if the modification would be inconsistent with the December 3, 2010

Settlement Agreement entered into between the State of North Carolina, the State of South Carolina, Duke Energy Carolinas, and the Catawba River Water Supply Project.

**SECTION 3.** This act is effective when it becomes law and applies to any petitions for a certificate to transfer surface water pending on that date or submitted after that date.