

**GENERAL ASSEMBLY OF NORTH CAROLINA**  
**SESSION 2009**

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**HOUSE BILL 1747**  
**Committee Substitute Favorable 6/9/10**

Short Title: Water Supply System Capacity Planning.

(Public)

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Sponsors:

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Referred to:

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May 18, 2010

A BILL TO BE ENTITLED

1 AN ACT TO REQUIRE A LOCAL GOVERNMENT THAT PROVIDES PUBLIC WATER  
2 SERVICE OR A COMMUNITY WATER SYSTEM TO REVISE ITS LOCAL WATER  
3 SUPPLY PLAN TO ADDRESS FORESEEABLE FUTURE WATER NEEDS WHEN  
4 EIGHTY PERCENT OF THE WATER SYSTEM'S AVAILABLE WATER SUPPLY HAS  
5 BEEN ALLOCATED OR WHEN SEASONAL DEMAND EXCEEDS NINETY  
6 PERCENT, AS RECOMMENDED BY THE LEGISLATIVE STUDY COMMISSION ON  
7 WATER AND WASTEWATER INFRASTRUCTURE.  
8

9 The General Assembly of North Carolina enacts:

10 **SECTION 1.** G.S. 143-355(l) reads as rewritten:

11 "(l) Local Water Supply Plans. – Each unit of local government that provides public  
12 water service or that plans to provide public water service and each large community water  
13 system shall, either individually or together with other units of local government and large  
14 community water systems, prepare a local water supply plan and submit it to the Department  
15 for approval. The Department shall provide technical assistance with the preparation of plans to  
16 units of local government and large community water systems upon request and to the extent  
17 that the Department has resources available to provide assistance. At a minimum, each unit of  
18 local government and large community water system shall include in local water supply plans  
19 all information that is readily available to it. Plans shall include present and projected  
20 population, industrial development, and water use within the service area; present and future  
21 water supplies; an estimate of the technical assistance that may be needed at the local level to  
22 address projected water needs; current and future water conservation and water reuse programs;  
23 a description of how the local government or large community water system will respond to  
24 drought and other water shortage emergencies and continue to meet essential public water  
25 supply needs during the emergency; and any other related information as the Department may  
26 require in the preparation of a State water supply plan. A unit of local government or large  
27 community water system shall submit a revised plan that specifies how the water system  
28 intends to address foreseeable future water needs when eighty percent (80%) of the water  
29 system's available water supply based on calendar year average daily demand has been  
30 allocated to current or prospective water users or the seasonal demand exceeds ninety percent  
31 (90%). Local plans shall be revised to reflect changes in relevant data and projections at least  
32 once each five years unless the Department requests more frequent revisions. The revised plan  
33 shall include the current and anticipated reliance by the local government unit or large  
34 community water system on surface water transfers as defined by G.S. 143-215.22G. Local  
35 plans and revised plans shall be submitted to the Department once they have been approved by  
36 each unit of local government and large community water system that participated in the  
37 preparation of the plan."



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**SECTION 2.** This act is effective when it becomes law.