

**GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2005**

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**SENATE DRS55387-RIz-16\* (04/14)**

Short Title: Fund Stream Mapping.

(Public)

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Sponsors: Senator Albertson.

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Referred to:

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A BILL TO BE ENTITLED

1  
2 AN ACT TO APPROPRIATE FUNDS TO IMPLEMENT THE  
3 RECOMMENDATIONS OF THE GEOGRAPHIC INFORMATION  
4 COORDINATING COUNCIL TO IMPROVE THE MAPPING AND DIGITAL  
5 REPRESENTATION OF SURFACE WATERS IN NORTH CAROLINA, AS  
6 RECOMMENDED BY THE ENVIRONMENTAL REVIEW COMMISSION.

7       Whereas, existing State, local, and federal maps of streams and surface waters  
8 are outdated, inadequate, inaccurate, and inconsistent; and

9       Whereas, State, local, and federal agencies, private developers, and nonprofit  
10 conservation organizations use maps of streams and surface waters on a daily basis to  
11 make environmental and economic decisions concerning the location of schools,  
12 highways, wastewater facilities, stormwater facilities, industries, businesses, homes,  
13 greenways, hazard mitigation projects, and stream and wetland mitigation projects; and

14       Whereas, State, local, federal, and private agencies and organizations must  
15 frequently send staff or consultants to the field to identify the location of streams and  
16 surface waters; and

17       Whereas, up-to-date and accurate maps of surface waters made available to  
18 government agencies and the public over the Internet on NC OneMap would increase  
19 the productivity of, and reduce costs for, the public and private sectors; and

20       Whereas, NC OneMap is currently serving data over the Internet for 54 local  
21 governments and more local governments desire to participate; and

22       Whereas, the General Assembly has invested over \$50,000,000 to update and  
23 improve the mapping and digital representation of floodplains that can be utilized to  
24 improve the mapping and digital representation of surface waters; and

25       Whereas, in Section 33.1 of S.L. 2004-161, the General Assembly directed  
26 the Geographic Information Coordinating Council and the Department of Environment  
27 and Natural Resources to develop and recommend a plan to improve the mapping and

1 digital representation of surface waters in North Carolina to the General Assembly and  
2 the Environmental Review Commission; and

3       Whereas, the Geographic Information Coordinating Council established a  
4 Stream Mapping Working Group composed of State, local, and federal agencies to  
5 develop the plan; and

6       Whereas, the Stream Mapping Working Group determined user requirements,  
7 mapping specifications, implementation options, and developed a time line and a budget  
8 for stream mapping; and

9       Whereas, the Geographic Information Coordinating Council adopted the  
10 "Implementation Plan to Improve Mapping and Digital Representation of Surface  
11 Waters," at a cost of \$16,236,500 over five years; Now, therefore,  
12 The General Assembly of North Carolina enacts:

13       **SECTION 1.** There is appropriated from the General Fund to the  
14 Department of Environment and Natural Resources the sum of sixteen million two  
15 hundred thirty-six thousand five hundred dollars (\$16,236,500) for the 2006-2007 fiscal  
16 year to fund the Implementation Plan to Improve Mapping and Digital Representation  
17 of Surface Waters adopted by the Geographic Information Coordinating Council on 5  
18 January 2005 and presented to the Environmental Review Commission on 13 January  
19 2005.

20       **SECTION 2.** The Department of Environment and Natural Resources shall  
21 make the mapping and digital representation of surface waters available to other State  
22 agencies and the public as soon as practicable over the Internet on NC OneMap.

23       **SECTION 3.** The Department of Environment and Natural Resources shall  
24 seek funds from federal agencies, including, but not limited to, the Federal Emergency  
25 Management Agency, United States Army Corps of Engineers, United States  
26 Environmental Protection Agency, United States Geological Survey, and United States  
27 Department of Agriculture to help fund the Implementation Plan to Improve Mapping  
28 and Digital Representation of Surface Waters.

29       **SECTION 4.** This act becomes effective 1 July 2006.