

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2005**

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SENATE DRS85220-RI-8 (02/18)

Short Title: Fund Stream Mapping.

(Public)

Sponsors: Senator Clodfelter.

Referred to:

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 DIRECTED BY S.L. 2004-161.

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8 are outdated, inadequate, inaccurate, and inconsistent; and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 2004-2005 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 shall make the mapping and digital
21 representation of surface waters available to other State agencies and the public as soon
22 as practicable over the Internet on NC OneMap.

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

29 **SECTION 4.** This act is effective when it becomes law.