GENERAL ASSEMBLY OF NORTH CAROLINA SESSION 2005

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HOUSE DRH30568-RI-16A (04/14)

Short Title:	Fund Stream Mapping.					(Public)	
Sponsors:	Representatives Sponsors).	Warren,	Gibson,	Owens,	and	Harrison	(Primary
Referred to:							

1	A BILL TO BE ENTITLED
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.
6	Whereas, existing State, local, and federal maps of streams and surface waters
7	are outdated, inadequate, inaccurate, and inconsistent; and
8	Whereas, State, local, and federal agencies, private developers, and nonprofit
9	conservation organizations use maps of streams and surface waters on a daily basis to
10	make environmental and economic decisions concerning the location of schools,
11	highways, wastewater facilities, stormwater facilities, industries, businesses, homes,
12	greenways, hazard mitigation projects, and stream and wetland mitigation projects; and
13	Whereas, State, local, federal, and private agencies and organizations must
14	frequently send staff or consultants to the field to identify the location of streams and
15	surface waters; and
16	Whereas, up-to-date and accurate maps of surface waters made available to
17	government agencies and the public over the Internet on NC OneMap would increase
18	the productivity of, and reduce costs for, the public and private sectors; and
19	Whereas, NC OneMap is currently serving data over the Internet for 54 local
20	governments and more local governments desire to participate; and
21	Whereas, the General Assembly has invested over \$50,000,000 to update and
22	improve the mapping and digital representation of floodplains that can be utilized to
23	improve the mapping and digital representation of surface waters; and
24	Whereas, in Section 33.1 of S.L. 2004-161, the General Assembly directed
25	the Geographic Information Coordinating Council and the Department of Environment
26	and Natural Resources to develop and recommend a plan to improve the mapping and

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digital representation of surface waters in North Carolina to the General Assembly and 1 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 Waters," at a cost of \$16,236,500 over five years; Now, therefore, 11 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 Environmental Protection Agency, United States Geological Survey, and United States 26 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.