

**GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2005**

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**SENATE BILL 859**

Short Title: Real-Time Monitoring/Reservoirs & Blue Crabs. (Public)

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Sponsors: Senator Clodfelter.

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Referred to: Appropriations/Base Budget.

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March 23, 2005

A BILL TO BE ENTITLED

1 AN ACT TO APPROPRIATE FUNDS TO THE BOARD OF GOVERNORS OF THE  
2 UNIVERSITY OF NORTH CAROLINA FOR PROJECTS THAT WILL  
3 PROVIDE REAL-TIME REMOTE MONITORING (RTRM) OF DRINKING  
4 WATER RESERVOIRS IN WESTERN AND PIEDMONT NORTH CAROLINA  
5 AND PROVIDE REAL-TIME REMOTE MONITORING (RTRM) OF WATERS  
6 AND ENHANCEMENT OF THE BLUE CRAB FISHERY IN NORTHEASTERN  
7 COASTAL NORTH CAROLINA.  
8

9 The General Assembly of North Carolina enacts:

10 **SECTION 1.** There is appropriated from the General Fund to the Board of  
11 Governors of The University of North Carolina the sum of one million four hundred  
12 thousand dollars (\$1,400,000) for the 2005-2006 fiscal year and the sum of one million  
13 four hundred thousand dollars (\$1,400,000) for the 2006-2007 fiscal year to be allocated  
14 to the College of Agriculture and Life Sciences at North Carolina State University for a  
15 project to install and maintain an advanced real-time remote monitoring (RTRM)  
16 network that includes two major components: a monitoring program and a technology  
17 development program. The purpose of the network is to provide effective monitoring of  
18 drinking water supplies in Western and Piedmont North Carolina.

19 **SECTION 2.** There is appropriated from the General Fund to the Board of  
20 Governors of The University of North Carolina the sum of three hundred eighty-five  
21 thousand dollars (\$385,000) for the 2005-2006 fiscal year and the sum of three hundred  
22 eighty-five thousand dollars (\$385,000) for the 2006-2007 fiscal year to be allocated to  
23 the College of Agriculture and Life Sciences at North Carolina State University for a  
24 project to install and maintain an advanced real-time remote monitoring (RTRM)  
25 network coupled with a blue crab monitoring/stock enhancement program. The purpose  
26 of the network is to provide a cost-effective, proactive water quality monitoring system  
27 for northeastern coastal North Carolina, while also enabling scientists to identify  
28 underutilized fish nursery habitats with the best water quality conditions for blue crab  
29 stock, thus helping to enhance and strengthen blue crab populations in those waters.

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**SECTION 3.** This act becomes effective July 1, 2005.