

**GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2003**

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**SENATE DRS75327-LD-133D (5/20)**

Short Title: R&R Funds Tied to Energy/Water Conservat'n. (Public)

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Sponsors: Senators Albertson and Clodfelter.

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Referred to:

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A BILL TO BE ENTITLED

AN ACT TO PROVIDE THAT THE REPAIRS AND RENOVATIONS FUNDS FOR THE 2003-2005 BIENNIUM CANNOT BE USED BY A STATE AGENCY UNLESS THE PROPOSED PROJECT IS DESIGNED AND CONSTRUCTED TO MINIMIZE THE CONSUMPTION OF BOTH ENERGY AND WATER TO THE EXTENT POSSIBLE WITHIN THE SCOPE OF THE PROJECT.

The General Assembly of North Carolina enacts:

**SECTION 1.** Section 46.1 of S.L. 2003-284 reads as rewritten:

**"SECTION 46.1.** Repair and Renovation. – This section authorizes the issuance or incurrence of special indebtedness in a maximum aggregate principal amount of three hundred million dollars (\$300,000,000) to be used only in accordance with this section for the repair and renovation of State facilities and related infrastructure that are supported from the General Fund.

Proceeds of the Repair and Renovation special indebtedness shall be used only for the purposes and in accordance with the procedures provided in G.S. 143-15.3A, the Repairs and Renovations Reserve Account.

Except in the case of an emergency as provided in G.S. 143-15.3A, the Director of the Budget shall use the Repair and Renovations funds only for repairs and renovations that have been approved by an act of the General Assembly or, if the General Assembly is not in session, for repairs and renovations about which the Director of the Budget has first consulted with the Joint Legislative Commission on Governmental Operations under G.S. 143-15.3A(c). State facilities and related infrastructure projects funded under this section shall be designed and constructed to minimize the consumption of both energy and water to the extent possible within the scope of the work proposed. To ensure that effective and efficient energy-saving measures are incorporated within the design, energy use shall be evaluated on the basis of life-cycle cost analysis for all projects involving any of the following:

- 1           (1) Building components, including elements of building envelopes;  
2           heating, ventilating, and air-conditioning (HVAC) systems; and  
3           lighting.  
4           (2) Energy infrastructure systems, including steam or hot water systems,  
5           chilled water systems, and electrical power distribution.

6           To ensure that effective and efficient water-saving measures are incorporated within  
7           the design, water use shall be evaluated on the basis of life-cycle cost analysis for all  
8           projects involving plumbing systems, including water closets, showers, and sinks; and  
9           primary HVAC systems providing cooling or heating. The Director of the Budget shall  
10           not authorize funds for construction under this section unless the life-cycle cost analyses  
11           required by this section are provided to the Director of the Budget. The Director of the  
12           Budget shall direct the State Treasurer to carry out the financing for repair and  
13           renovation projects selected pursuant to this section. Special indebtedness authorized by  
14           this section shall be issued or incurred only in accordance with Article 9 of Chapter 142  
15           of the General Statutes, as enacted by this part."

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