

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2003**

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SENATE BILL 1418

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

(Public)

Sponsors: Senators Albertson, Clodfelter; and Purcell.

Referred to: Appropriations/Base Budget.

May 28, 2004

A BILL TO BE ENTITLED

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

6 The General Assembly of North Carolina enacts:

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

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

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

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