### GENERAL ASSEMBLY OF NORTH CAROLINA SESSION 2007

#### HOUSE BILL 2531

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Short Title:	Energy-Efficient Buildings If State Funds.	(Public)
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Sponsors: Representatives Harrison, Carney, Cotham (Primary Sponsors); Alexander, Allen, Bryant, Coleman, Glazier, Holliman, Insko, Martin, Mobley, Ross, Thomas, Tolson, Underhill, Weiss, Womble, and Wray.

Referred to: Energy and Energy Efficiency, if favorable, Appropriations.

May 26, 2008

1	A BILL TO BE ENTITLED
2	AN ACT TO CODIFY THE STANDARDS GOVERNING ENERGY EFFICIENCY
3	AND WATER USE FOR MAJOR FACILITY CONSTRUCTION AND
4	RENOVATION PROJECTS INVOLVING STATE, UNIVERSITY, AND
5	COMMUNITY COLLEGE BUILDINGS AND TO EXTEND THOSE
6	STANDARDS TO MAJOR FACILITY CONSTRUCTION AND RENOVATION
7	PROJECTS INVOLVING BUILDINGS OF PUBLIC SCHOOL DISTRICTS AND
8	ANY OTHER ENTITIES THAT RECEIVE FUNDING FOR THE PROJECT IN
9	THE STATE CAPITAL BUDGET, AS RECOMMENDED BY THE
10	ENVIRONMENTAL REVIEW COMMISSION.
11	The General Assembly of North Carolina enacts:
12	SECTION 1. Chapter 143 of the General Statutes is amended by adding a
13	new Article to read:
14	" <u>Article 8C.</u>
15	"Performance Standards for Sustainable, Energy-Efficient Public Buildings.
16	" <u>§ 143-135.35. Findings; legislative intent.</u>
17	The General Assembly finds that public buildings can be built and renovated using
18	sustainable, energy-efficient methods that save money, reduce negative environmental
19	impacts, improve employee and student performance, and make employees and students
20	more productive. The main objectives of sustainable, energy-efficient design are to
21	avoid resource depletion of energy, water, and raw materials; prevent environmental
22	degradation caused by facilities and infrastructure throughout their life cycle; and create
23	buildings that are livable, comfortable, safe, and productive. It is the intent of the
24	
	General Assembly that State-owned buildings and buildings of The University of North
25	General Assembly that State-owned buildings and buildings of The University of North Carolina, the North Carolina Community College System, public school districts, and

1	efficient buildin	ngs. These performance standards should be based upon recognized,
2		ards that are supported by science and have a demonstrated performance
3		neral Assembly also intends, in order to ensure that the economic and
4		objectives of this Article are achieved, that State agencies, The
5		North Carolina, the North Carolina Community College System, public
6		and other entities that receive any funding from the State capital budget
7		determine whether the performance standards are met for major facility
8	construction and	d renovation projects, measure utility and maintenance costs, and verify
9	whether these st	tandards result in savings. Also, it is the intent of the General Assembly
10	to establish a	priority to use North Carolina-based resources, building materials,
11	products, indust	ries, manufacturers, and businesses to provide economic development to
12	North Carolina	and to meet the objectives of this Article.
13	" <u>§ 143-135.36.</u> ]	Definitions.
14	As used in t	this section, the following definitions apply unless the context requires
15	otherwise:	
16	<u>(1)</u>	"ASHRAE" means the American Society of Heating, Refrigerating
17		and Air-Conditioning Engineers, Inc.
18	<u>(2)</u>	"Commission" means to document and to verify throughout the
19		construction process whether the performance of a building, a
20		component of a building, a system of a building, or a component of a
21		building system meets specified objectives, criteria, and entity project
22		requirements.
23	<u>(3)</u>	"Department" means the Department of Administration.
24	<u>(4)</u>	"Institutions of higher education" means the constituent institutions of
25		The University of North Carolina, the regional institutions as defined
26		in G.S. 115D-2, and the community colleges as defined in
27		<u>G.S. 115D-2.</u>
28	<u>(5)</u>	"Major facility construction project" means a project to construct a
29 20		building larger than 20,000 gross square feet of occupied or
30		conditioned space, as defined in the North Carolina State Building
31		Code adopted under Article 9 of Chapter 143 of the General Statutes.
32 33		"Major facility construction project" does not include a project to
33 34	$(\boldsymbol{\epsilon})$	construct a transmitter building or a pumping station.
54 35	<u>(6)</u>	"Major facility renovation project" means a project to renovate a building when the cost of the project is greater than fifty parcent (50%)
35 36		building when the cost of the project is greater than fifty percent (50%) of the insurance value of the building prior to the renovation and the
30 37		renovated portion of the building is larger than 20,000 gross square
38		feet of occupied or conditioned space, as defined in the North Carolina
39		State Building Code. "Major facility renovation project" does not
40		include a project to renovate a transmitter building or a pumping
40 41		station. "Major facility renovation project" does not include a project
42		to renovate a building having historic, architectural, or cultural
43		significance under G.S. 143-23.1.
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	General Assembly of North Carolina	Session 2007
1	(7) "Public entity" means every State office, offic	er. board. department.
2	and commission; institution of higher education	-
3	or entity that receives any funding from the State	-
4	major facility construction or renovation project.	
5	(8) "Public school district" means a local school	
6	eligible to receive appropriations from the State	
7	"§ 143-135.37. Energy and water use standards for p	
8	construction and renovation projects; verification	on and reporting of
9	energy and water use.	
10	(a) <u>Program Established. – The Sustainable Energy-Effici</u>	
11	is established within the Department to be administered by	-
12	program applies to any major facility construction or renovation	
13	entity that is funded in whole or in part from an appropriation in t	he State capital budget
14	or through a financing contract as defined in G.S. 142-82.	
5	(b) Energy-Efficiency Standard. – For every major facility	- ·
6	a public entity, the building shall be designed and constructed	
17	energy consumption is at least thirty percent (30%) less than the	
18	for the same building as calculated using the energy-efficiency	
9	90.1-2004. For every major facility renovation project of a publi	-
0	building shall be designed and constructed so that the calculated	
21	at least twenty percent (20%) less than the energy consumption f	
22	building as calculated using the energy-efficiency standard in AS	
23	the purposes of this subsection, any exception or special standard	
24	building found in ASHRAE 90.1-2004 is included in the ASHRA	•
25 26	(c) <u>Water Use Standard. – For every major facility cons</u> project of a public entity, the water system shall be designed and	
20 27		
28	calculated indoor potable water use is at least twenty percent (209 potable water use for the same building as calculated using the	
.0 29	requirements related to plumbing under the 2006 North Carolina	-
30	For every major facility construction project of a public entity, the	-
31	designed and constructed so that the calculated sum of the out	•
32	and the harvested stormwater use is at least fifty percent (50%) le	-
33	outdoor potable water use and the harvested stormwater use for	
34	calculated using the performance requirements related to plum	•
85	North Carolina State Building Code. For every major facility r	•
36	public entity, the Department shall determine on a project-by-proj	<b>•</b> •
37	level of outdoor potable use or harvested stormwater use,	
38	requirement for the project, but the Department shall not require a	-
89	is required under this subsection for a major facility construction	-
40	potable outdoor water use as required under this subsection, lands	· ·
41	water-use efficient and irrigation strategies that include reuse and	recycling of the water
42	may be used.	
43	(d) Performance Verification. – In order to be able to verification.	erify performance of a
44	building component or an energy or water system component, the	e construction contract

shall include provisions that require each building component and each energy and 1 2 water system component to be commissioned, and these provisions shall be included at 3 the earliest phase of the construction process as possible and in no case later than the 4 schematic design phase of the project. Such commissioning shall continue through the 5 initial operation of the building. The project design and construction teams and the 6 public entity shall jointly determine what level of commissioning is appropriate for the 7 size and complexity of the building or its energy and water system components. 8 (e) Separate Utility Meters. – In order to be able to monitor the initial cost and 9 the continuing costs of the energy and water systems, a separate meter for each 10 electricity, natural gas, fuel oil, and water utility shall be installed at each building 11 undergoing a major facility construction or renovation project. Each meter shall be 12 installed in accordance with the United States Department of Energy guidelines issued 13 under section 103 of the Energy Policy Act of 2005 (Pub. L. 109-58, 119 Stat. 594 14 (2005)). Starting with the first month of facility operation, the public entity shall 15 compare data obtained from each of these meters by month and by year with the applicable energy-efficiency standard under subsection (b) of this section and the 16 17 applicable water use standard for the project under subsection (c) of this section and report annually no later than August 1 of each year to the Office of State Construction 18 19 within the Department. If the average energy use or the average water use over the 20 initial 12-month period of facility operation exceeds the applicable energy-efficiency 21 standard under subsection (b) of this section or exceeds the applicable water use 22 standard under subsection (c) of this section by fifteen percent (15%) or more, the 23 public entity shall investigate the actual energy or water use, determine the cause of the 24 discrepancy, and recommend corrections or modifications to meet the applicable 25 standard. 26 "§ 143-135.38. Use of other standard when standard not practicable. When the Department, public entity, and the design team determine that the energy-27 28 efficiency standard or the water use standard required under G.S. 143-135.37 is not 29 practicable for a major facility construction or renovation project, then it must be 30 determined by the State Building Commission if the standard is not practicable for the major facility construction or renovation project. If the State Building Commission 31 32 determines the standard is not practicable for that project, the State Building Commission shall determine which standard is practicable for the design and 33 34 construction for that major facility construction or renovation project. If a standard 35 required under G.S. 143-135.37 is not followed for that project, the State Building 36 Commission shall report this information and the reasons to the Department within 90 37 days of its determination. "§ 143-135.39. Guidelines for Administering the Sustainable Energy-Efficient 38 39 **Buildings Program.** 40 Policies and Technical Guidelines. - The Department, in consultation with (a) 41 public entities, shall develop and issue policies and technical guidelines to implement 42 this Article for public entities. The purpose of these policies and guidelines is to

43 establish procedures and methods for complying with the energy-efficiency standard or

G.S. 143-135.37.       (b) Preproposal Conference, - As provided in the request for proposals for construction services, the public entity may hold a preproposal conference for prospective bidders to discuss compliance with, and achievement of, the energy-efficiency standard or the water use standard required under G.S. 143-135.37 for prospective respondents.         (c) Advisory Committee The Department shall create a sustainable, energy-efficient buildings advisory committee comprised of representatives from the design and construction industry involved in public works projects, and others at the Department's discretion to provide advice on implementing this Article. Among other duties, the advisory committee shall make recommendations regarding the education and training requirements under subsection (d) of this section, make recommendations regarding the ducation or renovation project subject to this Article or the roles regarding the operation or renovation project subject to this Article or the roles regarding the operation and maintenance of the facility, and make recommendations regarding developing a process whereby the Department receives ongoing evaluations and feedback to assist the Department in implementing this Article or as to effectuate the purpose of this Article. Further, the advisory committee may make recommendation of public buildings, or whether it is advisable and feasible to add additional criteria to achieve greater sustainability in the construction and renovation of public buildings, or whether it is advisable and feasible to add additional criteria to achieve greater sustainability in the construction are renovation (c) of this section regarding education and training. For each of the following, the Department shall review the advisory committee's recommendations rule subsection (c) of this section regarding education and training. For each of the following, the Department shall develop education and training. For	1	the water use standard for major facility construction and renovation projects under
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38 <u>(4)</u> <u>Architects.</u>		
39 (5) Mechanical design engineers.	39	(5) Mechanical design engineers.
40 (e) Performance Review. – Annually the Department shall conduct a		
41 performance review of the Sustainable Energy-Efficient Buildings Program. The		· · ·
42 performance review shall include at least all of the following:	42	

1	(1)	Identification of the costs of implementing energy-efficiency and
2	<u>(1)</u>	water use standards in the design and construction of major facility
3		construction and renovation projects subject to this Article.
4	(2)	Identification of operating savings attributable to the implementation
5	<u>\</u> /	of energy-efficiency and water use standards, including, but not
6		limited to, savings in utility and maintenance costs.
7	<u>(3)</u>	Identification of any impacts on employee productivity from using
8		energy-efficiency and water use standards.
9	<u>(4)</u>	Evaluation of the effectiveness of the energy-efficiency and water use
10		standards established by this Article.
11	<u>(5)</u>	Whether stricter standards or additional criteria for sustainable
12		building should be used than the standards under G.S. 143-135.37.
13	<u>(6)</u>	Whether the Sustainable Energy-Efficient Buildings Program should
14		be expanded to include additional types of projects or to include
15		smaller major facility construction or renovation projects.
16	<u>(7)</u>	Any recommendations for any other changes regarding sustainable,
17		energy-efficient building standards that may be supported by the
18		Department's findings.
19	<b>-</b>	rt on Performance Review. – Each year, the Department shall include in
20		report under subsection (g) of this section a report of its findings under
21		e review under subsection (e) of this section.
22		olidated Report Required. – The Department shall consolidate the report
23		subsection (f) of this section, the report under G.S. 143-135.37(e), the
24	- ·	from the State Building Commission under G.S. 143-135.38, and the
25 26	▲ ·	S. 143-135.40 into one report. No later than October 1 of each year, this
26 27		port shall be transmitted to the Chairs of the General Government
27		<u>Subcommittees of both the Senate and the House of Representatives, the</u> Review Commission, and the Joint Legislative Commission on
28 29		Operations. The Department shall include any recommendations for
29 30		or legislative proposals that would better fulfill the legislative intent of
31	this Article.	in registative proposals that would better furth the registative ment of
32		ority to Adopt Rules or Architectural or Engineering Standards. – The
33		y adopt rules to implement this Article. The Department may adopt
34	-	engineering standards as needed to implement this Article.
35		Monitor construction standards and sustainable building standards.
36		Department shall monitor the development of construction standards and
37		lding standards to determine whether there is any standard that the
38		termines would better fulfill the intent of the Sustainable Energy-
39	•	ings Program to achieve sustainable, energy-efficient public buildings
40		rds under G.S. 143-135.37, and, if so, whether this Article should be
41	-	vide for the use of any different standards or the use of any additional
42	*	ddress additional aspects of sustainable, energy-efficient buildings.
43		ndards monitored shall address consideration of site development,
44	material and res	source selection, and indoor environmental quality to enhance the health

1	on muchicity of huilding converses. Also the Department shall menitor the
1	or productivity of building occupants. Also, the Department shall monitor the
2	development of improved energy-efficiency standards developed by the American
3	Society of Heating, Refrigerating and Air-Conditioning Engineers, the ASHRAE
4	standards, shall monitor whether the State Building Code Council adopts any other
5	energy-efficiency standards for inclusion in the State Building Code that result in
6	greater energy efficiency and increased energy savings in major facility construction
7	and renovation projects under this Article, and shall monitor other standards for
8	sustainable, energy-efficient buildings that are based upon recognized, consensus
9	standards based on science and demonstrated performance, including the standards for
10	sustainable buildings under the Leadership in Energy and Environmental Design
11	(LEED) program, as authored by the United States Green Building Council.
12	(b) Each year, the Department shall report the results of its monitoring under this
13	section, including any recommendations for administrative or legislative proposals."
14 15	<b>SECTION 2.</b> G.S. 115D-20 is amended by adding a new subdivision to
15 16	read:
10 17	"(14) To comply with the design and construction requirements regarding
17	energy efficiency and water use in the Sustainable Energy-Efficient
18 19	Buildings Program under Article 8C of Chapter 143 of the General
19 20	Statutes."
20 21	<b>SECTION 3.</b> Article 6 of Chapter 146 of the General Statutes is amended by adding a pay soution to read:
21 22	adding a new section to read:
22	" <u>§ 146-23.2. Purchase of buildings constructed or renovated to a certain energy-</u> efficiency standard.
	enciency stanuaru.
24	(a) A State agency shall not acquire by purchase any building unless the building
24 25	(a) A State agency shall not acquire by purchase any building unless the building was designed and constructed to at least the same standards for energy efficiency and
25	was designed and constructed to at least the same standards for energy efficiency and
25 26	was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required
25 26 27	was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed.
25 26 27 28	was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major
25 26 27 28 29	was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to
25 26 27 28 29 30	was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and
25 26 27 28 29 30 31	was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet
25 26 27 28 29 30 31 32	was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.
25 26 27 28 29 30 31 32 33	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic,</li> </ul>
25 26 27 28 29 30 31 32 33 34	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-23.1. This section does not apply</li> </ul>
25 26 27 28 29 30 31 32 33 34 35	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was required to meet at the time the building under consideration for purchase was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-23.1. This section does not apply to buildings that are acquired by devise or bequest."</li> </ul>
25 26 27 28 29 30 31 32 33 34 35 36	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase any building that had a major renovation of a major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-23.1. This section does not apply to buildings that are acquired by devise or bequest."</li> <li>SECTION 4. The initial report under G.S. 143-135.37(e), the initial report</li> </ul>
25 26 27 28 29 30 31 32 33 34 35 36 37	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-135.37(e), the initial report under G.S. 143-135.39(f), and the initial report under G.S. 143-135.40 are due no later</li> </ul>
25 26 27 28 29 30 31 32 33 34 35 36 37 38	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-135.37(e), the initial report under G.S. 143-135.39(f), and the initial report under G.S. 143-135.40 are due no later than August 1, 2009. The initial consolidated report required under G.S. 143-135.39(g)</li> </ul>
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-23.1. This section does not apply to buildings that are acquired by devise or bequest."</li> <li>SECTION 4. The initial report under G.S. 143-135.37(e), the initial report under G.S. 143-135.39(f), and the initial report under G.S. 143-135.40 are due no later than August 1, 2009. The initial consolidated report required under G.S. 143-135.39(g) is due no later than October 1, 2009.</li> </ul>
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-23.1. This section does not apply to buildings that are acquired by devise or bequest."</li> <li>SECTION 4. The initial report under G.S. 143-135.37(e), the initial report under G.S. 143-135.39(f), and the initial report under G.S. 143-135.40 are due no later than August 1, 2009. The initial consolidated report required under G.S. 143-135.39(g) is due no later than October 1, 2009.</li> <li>SECTION 5. Section 1 of S.L. 2007-546 is repealed.</li> </ul>
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase any building that had a major renovation of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-23.1. This section does not apply to buildings that are acquired by devise or bequest."</li> <li>SECTION 4. The initial report under G.S. 143-135.37(e), the initial report under G.S. 143-135.39(f), and the initial report under G.S. 143-135.40 are due no later than August 1, 2009. The initial consolidated report required under G.S. 143-135.39(g) is due no later than October 1, 2009.</li> <li>SECTION 5. Section 1 of S.L. 2007-546 is repealed.</li> <li>SECTION 6. This act is effective when it becomes law. Section 1 and</li> </ul>
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-23.1. This section does not apply to buildings that are acquired by devise or bequest."</li> <li>SECTION 4. The initial report under G.S. 143-135.37(e), the initial report under G.S. 143-135.39(f), and the initial report under G.S. 143-135.40 are due no later than August 1, 2009. The initial consolidated report required under G.S. 143-135.39(g) is due no later than October 1, 2009.</li> <li>SECTION 5. Section 1 of S.L. 2007-546 is repealed.</li> <li>SECTION 6. This act is effective when it becomes law. Section 1 and Section 2 of this act apply to every major facility construction project, as defined in</li> </ul>
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	<ul> <li>was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a comparable State building was required to meet at the time the building under consideration for purchase was constructed. Further, a State agency shall not acquire by purchase any building that had a major renovation unless the major renovation of the building was designed and constructed to at least the same standards for energy efficiency and water use that the design and construction of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase any building that had a major renovation of a major renovation of a comparable State building was required to meet at the time the building under consideration for purchase was renovated.</li> <li>(b) This section does not apply to the purchase of a building having historic, architectural, or cultural significance under G.S. 143-23.1. This section does not apply to buildings that are acquired by devise or bequest."</li> <li>SECTION 4. The initial report under G.S. 143-135.37(e), the initial report under G.S. 143-135.39(f), and the initial report under G.S. 143-135.40 are due no later than August 1, 2009. The initial consolidated report required under G.S. 143-135.39(g) is due no later than October 1, 2009.</li> <li>SECTION 5. Section 1 of S.L. 2007-546 is repealed.</li> <li>SECTION 6. This act is effective when it becomes law. Section 1 and</li> </ul>

- 1 entity, as defined in G.S. 143-135.36 as enacted in Section 1 of this act, that has not
- 2 entered the schematic design phase prior to the effective date of this act.