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(III)

25 AND MINIMIZE SUMMER OVERHEATING;

2000 Regular Session 0lr0579

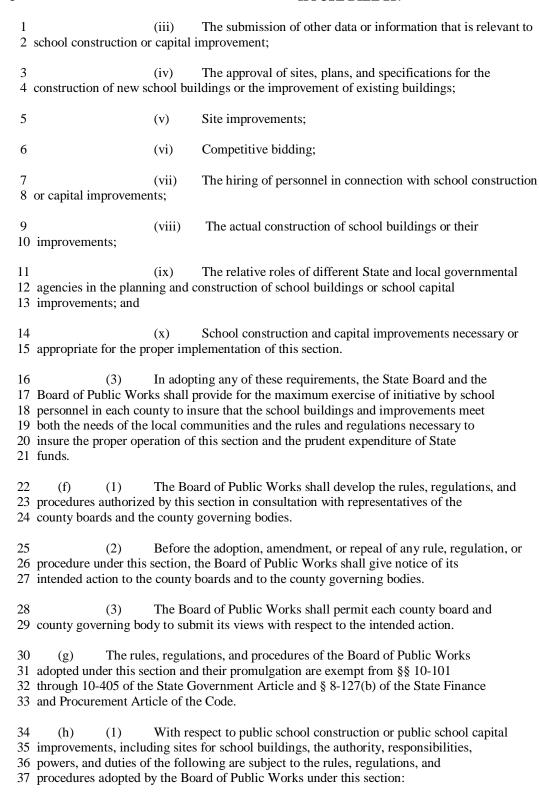
By: Delegates Morhaim, Hurson, Mohorovic, Hubbard, Nathan-Pulliam, Finifter, and Zirkin Introduced and read first time: January 24, 2000 Assigned to: Ways and Means A BILL ENTITLED 1 AN ACT concerning 2 **School Construction - Energy Efficiency** 3 FOR the purpose of requiring the Board of Public Works to adopt regulations that incorporate certain energy efficient project design factors; stating legislative 4 5 intent; and generally relating to energy efficiency in public school construction. 6 BY repealing and reenacting, with amendments, Article - Education 7 Section 5-301 8 Annotated Code of Maryland 9 (1999 Replacement Volume) 10 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF 11 12 MARYLAND, That the Laws of Maryland read as follows: 13 **Article - Education** 14 5-301. For the purposes of this section other than subsection (c), the Board 15 16 of Public Works shall define by regulation what constitutes an approved public school construction or capital improvement cost. THE BOARD OF PUBLIC WORKS SHALL ADOPT REGULATIONS THAT 18 19 INCORPORATE ENERGY EFFICIENT PROJECT DESIGN FACTORS THAT INCLUDE: MAXIMIZING THE ORIENTATION AND INTEGRATION OF THE 20 (I) 21 BUILDING WITH RESPECT TO WIND AND SOLAR ENERGY RESOURCES: DESIGNING BUILDING SHELLS AND UTILIZING INSULATION IN 22 (II)23 A MANNER THAT ADDRESSES ENERGY FLOWS;

UTILIZING WINDOWS THAT MAXIMIZE WINTER SOLAR GAIN

HOUSE BILL 217

1 2	ELECTRICAL SYST	(IV) EMS;	EMPLOYING HIGH EFFICIENCY LIGHTING PRODUCTS AND
3	VENTILATION SYS	(V) TEMS;	EMPLOYING HIGH EFFICIENCY MECHANICAL AND
5		(VI)	HARVESTING RAINWATER;
6 7	TRANSIT; AND	(VII)	DESIGNING EASY ACCESS FOR PEDESTRIANS, BIKES, AND MASS
8		(VIII)	ENCOURAGING CONTRACTORS TO RECYCLE.
9 10	[(2)] or capital improveme	(3) ent cost an	The cost of acquiring land may not be considered a construction and may not be paid by the State.
	(b) The State shall pay the costs in excess of available federal funds of all public school construction projects and public school capital improvements in each county if:		
14 15	(1) Public Works; and	The pro	jects or improvements have been approved by the Board of
16 17	(2) or improvements.	Contrac	ts have been executed on or after July 1, 1971 for the projects
	(c) (1) In this subsection, "local debt for school construction" includes any debt incurred as the result of money made available to a county under a bond issue that obligates the credit of the State.		
23 24	(2) Except for general public school construction loan debt outstanding or obligated as of June 30, 1967 for which repayment by a county is no longer required, the State shall reimburse each county for the full costs of principal and interest payments on any local debt for school construction outstanding or obligated as of June 30, 1967.		
	(d) The State shall pay all of the annual cost of debt service on school construction debt incurred by each county that was outstanding or obligated on or after June 30, 1967 for contracts let before June 30, 1967.		
	(e) (1) The Board of Public Works may adopt rules, regulations, and procedures for the administration of the programs provided for by subsections (b) and (d) of this section.		
32 33	(2) The rules, regulations, and procedures adopted by the Board of Public Works may contain requirements for:		
34		(i)	The development and submission of long range plans;
35		(ii)	The submission of annual plans and plans for specific projects;

HOUSE BILL 217



SECTION 2. AND BE IT FURTHER ENACTED, That it is the intent of the

36 General Assembly that the Board of Public Works shall insure that the school 37 buildings and improvements are models of energy efficiency and shall be designed,

34 adopted by the Board of Public Works.

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- 1 constructed, and equipped with all energy efficiency measures, site selection methods,
 2 materials and devices that result in maximum energy efficiency over the life of the
- 3 building.
- 4 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect
- 5 October 1, 2000.