

Fiscal Estimate Narratives

COMM 3/16/2010

LRB Number	09-3485/4	Introduction Number	AB-0843	Estimate Type	Original
Description Energy conservation standards for the construction of certain buildings, energy and environmental design standards for state buildings, structures, and facilities, energy and environmental design standards for school district facilities and other local government buildings, leasing of state buildings, structures, and facilities, standards for the construction and use of graywater systems, granting rule-making authority, and making an appropriation					

Assumptions Used in Arriving at Fiscal Estimate

2009 AB 843 contains several provisions regarding energy conservation in the construction of public buildings. 2009 AB 843 requires the Department to promulgate, review and/or update the following rules, and that these rules incorporate ASHRAE standards (American Society of Heating, Refrigerating and Air Conditioning Engineers):

- 1) the promulgation of rules for energy conservation in the construction of state owned and operated buildings (these standards would exceed regular energy conservation standards and would address required goals for exceeding the standards);
- 2) the review and revision of rules for ventilation systems;
- 3) the review and revision of the commercial building energy conservation code for changes to improve energy conservation.

2009 AB 843 contains several other conservation-related provisions:

- 2) allows the Department to promulgate rules for a high performance commercial building energy conservation code;
- 3) allows local units of government to have energy conservation standards for residential construction that exceed the Department's standards;
- 4) requires the State Capitol and state-owned research/laboratory farms to comply with energy standards for state-owned structures (these buildings are currently exempt from all building codes);
- 5) requires the Department to promulgate standards for the installation of graywater and rainwater systems that allow for the reuse of graywater and rainwater within the building, or on the property surrounding the building, from which the graywater or rainwater was generated.

The Department currently administers Comm 63, Commercial Building Energy Conservation, and Comm 64, Heating, Ventilation and Air Conditioning (HVAC). These codes are regularly updated and reflect the standards of the International Energy Conservation Code (which does reference ASHRAE standards) and the International Mechanical Code (which does not reference ASHRAE standards). The Department estimates that the required review and updating of these rules can be incorporated into currently scheduled reviews. The Department also currently administers Comm 82.70, which allows for gray and rainwater reuse and that any updates to this code can be accomplished with current resources.

The Department estimates a workload of 400 hours associated with the promulgation of rules regarding energy standards for state-owned/operated structures. The estimated cost of this workload is \$29,700.

2009 AB 843 requires political subdivisions to obtain certification of major construction projects from the US Green Building Council. This would result in additional costs to local units of government. This requirement also applies to the construction projects of school districts, and an appropriation to fund this cost for school districts is provided. Additional costs may also be incurred by local units of government that adopt an energy code that is more restrictive than the Department's residential energy code. The amounts of these costs to local units of governments are indeterminable.

Long-Range Fiscal Implications

Fiscal Estimate Worksheet - 2009 Session

Detailed Estimate of Annual Fiscal Effect

Original
 Updated
 Corrected
 Supplemental

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I. One-time Costs or Revenue Impacts for State and/or Local Government (do not include in annualized fiscal effect): \$29,700 for costs related to one-time rule promulgation.		
II. Annualized Costs:	Annualized Fiscal Impact on funds from:	
	Increased Costs Decreased Costs	
A. State Costs by Category		
State Operations - Salaries and Fringes	\$0	\$0
(FTE Position Changes)	(0.0 FTE)	(0.0 FTE)
State Operations - Other Costs	0	0
Local Assistance	0	0
Aids to Individuals or Organizations	0	0
TOTAL State Costs by Category	\$0	\$0
B. State Costs by Source of Funds		
GPR	0	0
FED	0	0
PRO/PRS	0	0
SEG/SEG-S	0	0
III. State Revenues - Complete this only when proposal will increase or decrease state revenues (e.g., tax increase, decrease in license fee, ets.)		
	Increased Rev	Decreased Rev
GPR Taxes	\$0	\$0
GPR Earned	0	0
FED	0	0
PRO/PRS	0	0
SEG/SEG-S	0	0
TOTAL State Revenues	\$0	\$0
NET ANNUALIZED FISCAL IMPACT		
	State	Local
NET CHANGE IN COSTS	\$0	\$0
NET CHANGE IN REVENUE	\$0	\$0
Agency/Prepared By Authorized Signature Date		
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