

Fiscal Estimate Narratives

COMM 4/28/2003

LRB Number	03-0786/2	Introduction Number	SB-112	Estimate Type	Original
Subject					
Regulation of lighting systems					

Assumptions Used in Arriving at Fiscal Estimate

2003 Senate Bill 112 requires plan review for the lighting component systems of commercial buildings. SB 112 also indicates requirements regarding the promulgation of energy conservation and lighting rules. Specifically, it requires the adoption of the Illuminating Engineering Society of North America (IESNA) lighting standards, requires exit lighting fixtures to be in compliance with the federal Energy Star program, and requires inclusion of IESNA day-lighting standards where practical.

The Department's current plan review activities focus on the plan review of heating, ventilating and air conditioning systems as well as structural and fire safety aspects of commercial buildings including exit and emergency lighting systems. Currently, s. 101.027, Stats., requires the Department to promulgate an Energy Conservation Code, Comm 63. These rules indicate lighting power standards (i.e., the maximum amount of power that may be utilized for lighting), consideration for daylighting, and indicate the minimum amount of light required for exit/egress lighting in commercial buildings.

Comm 63 is updated regularly and incorporates ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineering) standards as required by s. 101.027, Stats. Comm 63 also references IECC (International Energy Code Committee) standards and the International Building Code standard determines exit/egress lighting requirements. The standards currently referenced are developed utilizing the expertise of such groups as the IESNA. The IESNA does not currently have standards that can be referenced in administrative rules, but rather guidelines that the Department utilizes for consultation and informational purposes.

Compliance with Comm 63 and exit/egress lighting-related code is required by administrative rule. However, the Department does not currently have the resources to conduct lighting plan review to determine compliance as would be required by SB 112. The Department estimates an increase of 3,200 plan reviews annually and that each plan review would require .8 hour to complete (.6 plan review and .2 plan entry). This results in 2,560 hours of workload (1,920 plan review and 640 plan entry), or 1.5 FTE positions (1.2 plan review and .3 plan entry) needed to fulfill the requirements of SB 112. The annual cost of these positions is estimated at \$108,100 (Salary: \$61,400; Fringe: \$24,000; Supplies: \$22,700).

The requirements regarding updates to administrative rules and incorporation of particular standards into the Department's codes would not require additional resources.

The Department is required per s. 101.19 (1) (a), Stats., to fix and collect fees for commercial building plan review. These fees shall, as closely as possible, equal the cost of providing the service. Therefore, SB 112 would result in increased plan review fees equal to the cost of providing lighting plan review.

Long-Range Fiscal Implications

Fiscal Estimate Worksheet - 2003 Session

Detailed Estimate of Annual Fiscal Effect

Original
 Updated
 Corrected
 Supplemental

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Subject			
Regulation of lighting systems			
I. One-time Costs or Revenue Impacts for State and/or Local Government (do not include in annualized fiscal effect):			
II. Annualized Costs:		Annualized Fiscal Impact on funds from:	
		Increased Costs	Decreased Costs
A. State Costs by Category			
State Operations - Salaries and Fringes	\$85,400	0	
(FTE Position Changes)	(1.5 FTE)	(0.0 FTE)	
State Operations - Other Costs	22,700	0	
Local Assistance	0	0	
Aids to Individuals or Organizations	0	0	
TOTAL State Costs by Category	\$108,100	\$0	
B. State Costs by Source of Funds			
GPR	0	0	
FED	0	0	
PRO/PRS (PRO)	108,100	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, etc.)			
	Increased Rev	Decreased Rev	
GPR Taxes	\$0	\$0	
GPR Earned	0	0	
FED	0	0	
PRO/PRS (PRO)	108,100	0	
SEG/SEG-S	0	0	
TOTAL State Revenues	\$108,100	\$0	
NET ANNUALIZED FISCAL IMPACT			
	<u>State</u>	<u>Local</u>	
NET CHANGE IN COSTS	\$108,100	\$0	
NET CHANGE IN REVENUE	\$108,100	\$0	
Agency/Prepared By		Authorized Signature	Date
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