

Colorado Legislative Council Staff

**STATE
FISCAL IMPACT**

Drafting Number: LLS 01-0618
Prime Sponsor(s): Rep. Romanoff
 Sen. Gordon

Date: January 20, 2001
Bill Status: House Transportation
Fiscal Analyst: Steve Tammeus (303-866-2756)

TITLE: CONCERNING ENERGY-EFFICIENT STANDARDS FOR CERTAIN NEW OUTDOOR LIGHTING FIXTURES FUNDED BY THE STATE.

Fiscal Impact Summary	FY 2001/2002	FY 2002/2003
State Revenues General Fund		
State Expenditures General Fund Cash Fund		Potential Increase Potential Increase
FTE Position Change	0.0 FTE	0.0 FTE
Other State Impact: None		
Effective Date: August 7, 2001, unless a referendum petition is filed.		
Appropriation Summary for FY 2001/2002: None		
Local Government Impact: None		

Summary of Legislation

This bill authorizes the use of state funds to install any new outdoor lighting fixture after July 1, 2002, only if the following requirements are met:

- the new outdoor light fixtures meet certain standards regarding rated output and illuminance;
- full consideration is given to energy conservation, glare reduction, light pollution, and preservation of the natural night environment; and
- with regard to highway lighting, certain alternatives are found to not be acceptable.

The bill provides certain exemptions regarding federal law, temporary usage, emergency usage, special events, and safety.

State Expenditures

Based upon the effective date of this bill, this bill is not anticipated to affect costs of currently funded state projects for lighting installations and replacements. This fiscal note assumes these lighting standards can be applied to new state projects during the architectural design phase to specify appropriate lighting fixtures. However, the future costs of purchasing and installing fixtures that comply to this bill have not been estimated. Any additional future costs may affect the state General Fund and cash funds.

Some agencies have raised concerns with regard to the unknown future cost of state projects that may involve significant lighting requirements. The Division of Parks and Outdoor Recreation may be required to employ an electrical engineering firm to evaluate all future outdoor lighting installations in Colorado state parks. The Department of Corrections believes there may be an initial cost premium for the installation of the fixtures specified by this bill. Since the department's security and operating systems are light intensive, this bill is anticipated to increase future lighting installation and replacement costs.

State Appropriations

No new state appropriations are required for FY 2001-02.

Departments Contacted

Agriculture	Corrections	Higher Education	Human Services
Judicial	Natural Resources	Personnel/GSS	Public Safety
Transportation			