

REVENUE: No revenue impact

FISCAL: Fiscal statement issued

Action:	Do Pass as Amended and Be Printed Engrossed
Vote:	8 - 0 - 1
Yeas:	Clem, Dallum, Greenlick, Komp, Lim, Roblan, Whisnant, Buckley
Nays:	0
Exc.:	Krummel
Prepared By:	Derrick Olsen, Administrator
Meeting Dates:	5/02, 5/07

WHAT THE MEASURE DOES: Requires use of self-extinguishing light bulbs in schools as of December 31, 2007. Requires schools to replace non-self-extinguishing metal halide R-Type light bulbs or mercury vapor light bulbs with self-extinguishing T-type light bulbs or alternative lighting on or before December 31, 2007. Exempts stadiums and outdoor athletic fields. Declares an emergency; effective July 1, 2007.

ISSUES DISCUSSED:

- Difference between R-type and T-type high intensity metal halide light bulbs
- People injured by broken R-type bulbs, including teachers at in-service training in Lake Oswego elementary school gym, and lack of permanent cure for severe injuries
- Indoor vs. outdoor lighting and diffusion of radiation over distance
- Potential legal liability for school districts
- Cost of replacing R-type bulbs
- Deadline for replacing R-type bulbs
- Applicability of ban to private businesses using R-type bulbs in large warehouses/stores

EFFECT OF COMMITTEE AMENDMENT: The amendment changed the deadline for implementation to December 31, 2007.

BACKGROUND: T-type metal halide lamps are designed to self-extinguish within 15 minutes after the outer glass envelope is broken or punctured. They are more expensive than the non-self-extinguishing R-Type. The U.S. Food and Drug Administration recommends replacement of open or wire grid fixtures with enclosed fixtures. They also recommend replacement of non-self-extinguishing R-type high intensity metal halide and mercury vapor light bulbs used in open or wire grid fixtures with self-extinguishing T-type light bulbs in schools and other indoor, all-purpose facilities.

The Senate Education and General Government Committee gave SB 479-A a Do Pass as Amended recommendation with a 4-0-1 vote, and it passed the Senate 28-1-1.

5/10/2007 5:17:00 PM

This summary has not been adopted or officially endorsed by action of the committee.