74th OREGON LEGISLATIVE ASSEMBLY - 2007 Regular Session STAFF MEASURE SUMMARY Senate Committee on Environment and Natural Resources

MEASURE: CARRIER:

FISCAL: Minimal fiscal impact, no statement issued		
Action:		Do Pass the A-Engrossed Measure
Vote:		3 - 1 - 1
	Yeas:	Bates, Prozanski, Avakian
	Nays:	Beyer
	Exc.:	Atkinson
Prepared By:		Sue Marshall, Administrator
Meeting Dates:		5/29

REVENUE: No revenue impact

WHAT THE MEASURE DOES: Declares legislative findings regarding outdoor lighting fixtures and their impact on light pollution. Recommends that local building officials assess local ordinances related to outdoor lighting and that the State Department of Energy assess state statutes and state building codes relating to outdoor lighting fixtures. Requires the department to review model ordinance provisions relevant to outdoor lighting fixtures, to publish a report containing findings and recommendations and to report to the Governor and the Seventy-fourth Legislative Assembly by October 1, 2008. Sunsets January 2, 2012.

ISSUES DISCUSSED:

- Lost visibility of the night sky in urban areas
- Excessive lighting and energy waste
- Application of directional lighting fixtures

EFFECT OF COMMITTEE AMENDMENT: No amendment.

BACKGROUND: Light pollution is defined by the International Dark Sky Association as any adverse effect of artificial light including sky glow, glare, light trespass, light clutter, decreased visibility at night and energy waste. The Association and the Illumination Engineer Society of North America are developing a model ordinance related to mitigating effects of outdoor lighting on night sky visibility. The measure directs the Oregon Department of Energy to evaluate the model ordinance when it is available and report back to the Governor and Seventy-fourth Legislative Assembly by October 1, 2008.