

STAND. COM. REP. NO.

174

Honolulu, Hawaii

Feb 10 , 2011

RE: H.B. No. 1473
H.D. 1

Honorable Calvin K.Y. Say
Speaker, House of Representatives
Twenty-Sixth State Legislature
Regular Session of 2011
State of Hawaii

Sir:

Your Committee on Transportation, to which was referred H.B. No. 1473 entitled:

"A BILL FOR AN ACT RELATING TO HIGHWAYS,"

begs leave to report as follows:

The purpose of this bill is to provide an environmentally friendly strategy for the lighting of Hawaii's roads and highways by requiring the installation of fully or partially shielded lens fixtures on all outdoor lighting to direct the lighting downward.

The University of Hawaii System, Department of Design and Construction of the City and County of Honolulu (DDC), Department of Business, Economic Development and Tourism, and Hawaii Starlight Reserve Committee testified in support of the intent of this bill. The Department of Transportation (DOT) opposed this measure.

The use of fully or partially shielded lighting fixtures on Hawaii's roadways and highways will conserve energy and resources while maintaining appropriate outdoor lighting suitable for safety, utility, and security. These types of fixtures are also environmentally friendly and reduce the impact of non-shielded roadway lighting on endangered species.

Although your Committee appreciates the fact that the installation of fully and partially shielded lights has fiscal implications for DOT, this matter deserves further discussion.

HB1473 HD1 HSCR TRN HMS 2011-1932




Additionally, your Committee was informed by DDC that use of the terms "full-cutoff" and "semi-cutoff" rather than "fully shielded" and "partially shielded" would be more consistent with Illuminating Engineering Society of North America street illumination standards currently used for roadway lighting.

Your Committee has amended this bill by:

- (1) Changing the terms "fully shielded" and "partially shielded" to the terms "full-cutoff" and "semi-cutoff," respectively; and
- (2) Making technical, nonsubstantive amendments for clarity, consistency, and style.

As affirmed by the record of votes of the members of your Committee on Transportation that is attached to this report, your Committee is in accord with the intent and purpose of H.B. No. 1473, as amended herein, and recommends that it pass Second Reading in the form attached hereto as H.B. No. 1473, H.D. 1, and be referred to the Committee on Energy & Environmental Protection.

Respectfully submitted on
behalf of the members of the
Committee on Transportation,



JOSEPH M. SOUKI, Chair



State of Hawaii
House of Representatives
The Twenty-sixth Legislature

HSCR 174

Record of Votes of the Committee on Transportation

Bill/Resolution No.: HB 1473	Committee Referral: TRN, EEP, FIN	Date: 2/7/11		
<input type="checkbox"/> The committee is reconsidering its previous decision on the measure.				
The recommendation is to: <input type="checkbox"/> Pass, unamended (as is) <input checked="" type="checkbox"/> Pass, with amendments (HD) <input type="checkbox"/> Hold <input type="checkbox"/> Pass short form bill with HD to recommit for future public hearing (recommit)				
TRN Members	Ayes	Ayes (WR)	Nays	Excused
1. SOUKI, Joseph M. (C)	/			
2. ICHIYAMA, Linda (VC)	/			
3. AQUINO, Henry J.C.	/			
4. CULLEN, Ty	/			
5. LEE, Marilyn B.	/			
6. LUKE, Sylvia	/			
7. SAIKI, Scott K.	/			
8. TAKUMI, Roy M.	/			
9. YAMASHITA, Kyle T.	/			
10. FONTAINE, George R.	/			
11. JOHANSON, Aaron Ling	/			
TOTAL (11)	11			
The recommendation is: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted If joint referral, _____ did not support recommendation. <div style="text-align: center; font-size: 0.8em;">committee acronym(s)</div>				
Vice Chair's or designee's signature: <i>Linda Ichizawa</i>				
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO				