

Honolulu, Hawaii

March 28, 2006

RE: H.R. No. 39

Honorable Calvin K.Y. Say  
Speaker, House of Representatives  
Twenty-Third State Legislature  
Regular Session of 2006  
State of Hawaii

Sir:

Your Committee on Transportation, to which was referred H.R. No. 39 entitled:

"HOUSE RESOLUTION REQUESTING THE DEPARTMENT OF TRANSPORTATION TO COMPLY WITH COUNTY ORDINANCES AND STANDARDS RELATING TO OUTSIDE LIGHTING AT AIRPORTS AND HARBORS, AND TO PROVIDE CUT-OFF OR FULLY SHIELDED LENS FIXTURES TO DIRECT ARTIFICIAL LIGHTING DOWNWARD TO PREVENT DIFFUSION THE LIGHT INTO THE ATMOSPHERE, ON THE ISLAND OF HAWAII AND THE ISLAND OF MAUI,"

begs leave to report as follows:

The purpose of this resolution is to attempt to decrease light pollution and save energy by requesting, for the islands of Maui and Hawaii, the Department of Transportation (DOT) to:

- (1) Comply with county ordinances and standards relating to outside lighting at airports and harbors; and
- (2) Provide cut-off or fully shielded lens fixtures to direct artificial lighting downward to prevent diffusion of the light into the atmosphere.

The University of Hawaii and a concerned individual testified in support of this resolution. DOT supported the intent of this measure.

Your Committee finds that the use of fully shielded lighting fixtures will conserve energy and resources while maintaining appropriate outdoor lighting suitable for safety, utility, and



security. These types of fixtures are also environmentally friendly.

As affirmed by the record of votes of the members of your Committee on Transportation that is attached to this report, your Committee concurs with the intent and purpose of H.R. No. 39 and recommends its adoption.

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



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JOSEPH M. SOUKI, Chair



