

Honolulu, Hawaii

FEB 17 2017

RE: S.B. No. 140

S.D. 1

Honorable Ronald D. Kouchi
President of the Senate
Twenty-Ninth State Legislature
Regular Session of 2017
State of Hawaii

Sir:

Your Committees on Higher Education and Agriculture and Environment, to which was referred S.B. No. 140 entitled:

"A BILL FOR AN ACT RELATING TO DARK NIGHT SKIES PROTECTION,"

beg leave to report as follows:

The purpose and intent of this measure is to preserve dark night skies in Hawaii by establishing a Dark Night Skies Protection Advisory Committee.

Your Committees received testimony in support of this measure from the Department of Land and Natural Resources; Department of Business, Economic Development, and Tourism; University of Hawai'i System; Office of Hawaiian Affairs; and four individuals. Your Committees received comments on this measure from the Department of Transportation.

Your Committees find that dark night skies hold important cultural, scientific, astronomical, natural, landscape, and tourism-related value. Your Committees further find that light pollution, caused by inappropriate use of lighting at night, including over-illumination, excessive use of artificial light, use of fixtures that directs light upward causing glare and sky glow, and use of fixtures that have excessive amounts of blue light, which is scattered by the atmosphere to cause sky glow, interferes with dark night sky activities and the nighttime activities of certain animal and insect species. Your Committees also find that nighttime illumination of state highways, harbors, airports, and other facilities is costly and consumes large



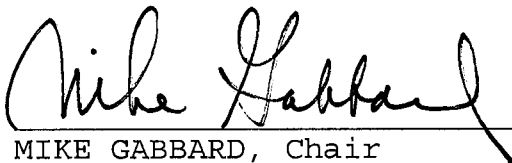
amounts of energy, and that application of new lighting technologies could produce substantial energy and cost savings. This measure is an important step toward better protection of Hawaii's dark night skies.


Your Committees have amended this measure by:

- (1) Inserting language to allow a designee of the Administrator of the Office of Hawaiian Affairs to serve on the Advisory Committee in place of the Administrator;
- (2) Inserting language to include a member from the Occupational Safety and Health Administration in the list of interested parties that the Chairperson of the Advisory Committee may invite to advise the Advisory Committee; and
- (3) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Higher Education and Agriculture and Environment that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 140, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 140, S.D. 1, and be referred to your Committee on Ways and Means.

Respectfully submitted on
behalf of the members of the
Committees on Higher Education
and Agriculture and
Environment,


MIKE GABBARD, Chair


KAIULANI KAHELE, Chair



The Senate
Twenty-Ninth Legislature
State of Hawai'i

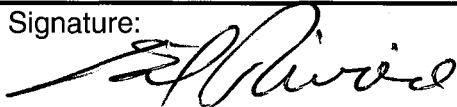
Record of Votes
Committee on Higher Education
HRE

Bill / Resolution No.:* SB 140	Committee Referral: HRE/AEN, WAM	Date: 2/15/17		
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
KAHELE, Kaiali'i (C)	✓			
KIDANI, Michelle N. (VC)	✓			
ESPERO, Will	✓			
KEITH-AGARAN, Gilbert S.C.				✓
TANIGUCHI, Brian T.				✓
TOTAL	3			2
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: <div style="text-align:center; font-family: cursive; font-size: 1.2em;">Michelle N. Kidani</div>				
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy				

*Only one measure per Record of Votes

The Senate
 Twenty-Ninth Legislature
 State of Hawai'i

Record of Votes
Committee on Agriculture and Environment
AEN

Bill / Resolution No.:* SB140	Committee Referral: HRE / AEN, WAM	Date: 2/15/17		
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
GABBARD, Mike (C)	X			
RIVIERE, Gil (VC)	X			
NISHIHARA, Clarence K.				X
RHOADS, Karl	X			
RUDERMAN, Russell E.	X			
TOTAL	4	0	0	1
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: 				
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy				

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