

Honolulu, Hawaii

FEB 06 2023

RE: S.B. No. 56
S.D. 1

Honorable Ronald D. Kouchi
President of the Senate
Thirty-Second State Legislature
Regular Session of 2023
State of Hawaii

Sir:

Your Committee on Transportation and Culture and the Arts, to which was referred S.B. No. 56 entitled:

"A BILL FOR AN ACT RELATING TO AUDIBLE VEHICLE REVERSE WARNING SYSTEMS,"

begs leave to report as follows:

The purpose and intent of this measure is to require the use of broadband audible reverse warning systems on state and county-owned vehicles purchased on or after January 1, 2026.

Your Committee received testimony in support of this measure from the Department of Transportation and one individual.

Your Committee finds that to reduce urban noise pollution caused by reversing alarms of commercial and construction vehicles, and to ensure safer reversing, it is necessary to transition to newer technology for audible reverse warning systems. Most audible reverse warning systems use a tonal sound of a single frequency; however, broadband alarms use a pulsed acoustic signal that comprises a range of frequencies, which have been found to be more effective than their tonal equivalents. Presently, the federal Occupational Safety and Health Administration requires the use of reversing alarms on construction vehicles to protect people from accidental injury and death, or alternatively the use of an observer to signal to the vehicle driver when it is safe to reverse. Transitioning to



broadband reversing alarms will protect more residents from disruptive noise pollution while utilizing safer vehicular reversing practices.

Your Committee has amended this measure by:

- (1) Authorizing the Director of Transportation to provide an exemption in the event broadband sirens are unavailable;
- (2) Inserting an effective date of July 1, 2050, to encourage further discussion; and
- (3) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the record of votes of the members of your Committee on Transportation and Culture and the Arts that is attached to this report, your Committee is in accord with the intent and purpose of S.B. No. 56, as amended herein, and recommends that it pass Second Reading in the form attached hereto as S.B. No. 56, S.D. 1, and be referred to your Committee on Judiciary.

Respectfully submitted on
behalf of the members of the
Committee on Transportation and
Culture and the Arts,

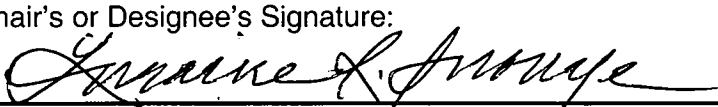


CHRIS LEE, Chair



The Senate
 Thirty-Second Legislature
 State of Hawai'i

Record of Votes
Committee on Transportation and Culture and the Arts
TCA

Bill / Resolution No.:* SBS54	Committee Referral: TCA, JPC	Date: 1/31/2023		
<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
LEE, Chris (C)	✓			
INOUYE, Lorraine R. (VC)	✓			
ELEFANTE, Brandon J.C.	✓			
KEOHOKALOOLE, Jarrett	✓			
AWA, Brenton			✓	
TOTAL	4		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				

*Only one measure per Record of Votes