

STAND. COM. REP. NO.

3707

Honolulu, Hawaii

JUN 29 2020

RE: S.R. No. 45

Honorable Ronald D. Kouchi
President of the Senate
Thirtieth State Legislature
Regular Session of 2020
State of Hawaii

Sir:

Your Committee on Transportation, to which was referred S.R. No. 45 entitled:

"SENATE RESOLUTION REQUESTING THE DEPARTMENT OF
TRANSPORTATION TO STUDY THE FEASIBILITY OF USING RECYCLED
PLASTIC TO REPAIR ROADWAYS,"

begs leave to report as follows:

The purpose and intent of this measure is to request the Department of Transportation to study the feasibility of using recycled plastic to repair roadways.

Your Committee did not receive any testimony on this measure.

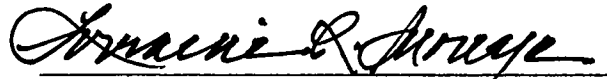
Your Committee finds that according to the American Society of Civil Engineers, Hawaii's roadways are among the most congested in the nation and that the State will have a \$23,000,000 transportation infrastructure funding gap over the next twenty years. Your Committee further finds that numerous initiatives, including a startup in the United Kingdom and the Solid Waste Institute for Sustainability at the University of Texas at Arlington, have developed techniques for using recycled plastics to repair roadways, which have already been implemented in multiple states, including Iowa, Missouri, and Texas. Your Committee also finds that using recycled plastic products in roadway repair projects prevents plastic waste from going into a landfill and presents an opportunity to use bitumen efficiently. This measure requests that the Department of Transportation study



the feasibility of using recycled plastic to fix roadways in Hawaii.

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 S.R. No. 45 and recommends its adoption.

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

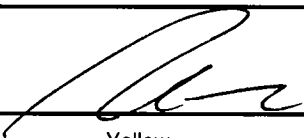


LORRAINE R. INOUYE, Chair



The Senate
Thirtieth Legislature
State of Hawai'i

Record of Votes
Committee on Transportation
TRS

Bill / Resolution No.:* SR45	Committee Referral: TRS	Date: 3/11/2020		
<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 checked="" type="checkbox"/> Pass, unamended 2312 <input type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
INOUYE, Lorraine R. (C)	/			
HARIMOTO, Breene (VC)				/
ENGLISH, J. Kalani				/
SHIMABUKURO, Maile S.L.	/			
FEVELLA, Kurt	/			
TOTAL	3			2
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