

STAND. COM. REP. NO. 1121

Honolulu, Hawaii  
March 24, 2011

RE: S.B. No. 698  
S.D. 2  
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 Committees on Energy & Environmental Protection and Transportation, to which was referred S.B. No. 698, S.D. 2, entitled:

"A BILL FOR AN ACT RELATING TO ROADWAY MATERIALS,"

beg leave to report as follows:

The purpose of this bill is to improve Hawaii's roads, enable more cost-effective recycling of asphalt pavements, and protect Hawaii's environment by allowing, rather than requiring:

- (1) State agencies to purchase roadway materials with a minimum recycled glass content; and
- (2) All highway and road construction projects funded by the State or a county or roadways accepted as public roads to use a minimum of ten percent crushed glass aggregate for all basecourse and subbase applications.

The City and County of Honolulu Department of Design and Construction, Alakona Corp Asphalt Pavement Specialists, Grace Pacific Corporation, Hawaii Asphalt Paving Industry, and a concerned individual testified in support of this bill.

SB698 HD1 HSCR EEP-TRN HMS 2011-3220

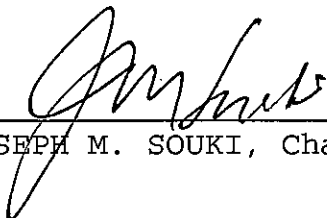


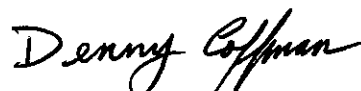
Current law requires State highway officials to purchase roadway materials with minimum recycled glass content for basecourse, subbase, and nonstructural capital improvement applications. Commonly known as the "glassphalt mandate," this action was an attempt to make better use of recycled glass and to be more environmentally friendly. However, the use of "glassphalt" has had negative impacts including reducing the quality of roadways because asphalt does not stick to glass. Furthermore, because glassphalt cannot be used as a surface paving material since it can reduce the skid resistance of a road and make driving hazardous, asphalt recycling efforts have been impacted. This is due to the fact that the process of resurfacing and rebuilding roads results in the comingling of asphalt and glassphalt materials, which are often difficult, if not impossible, to separate. This impairs the paving industry's ability to recycle asphalt pavement, which is one of the most recycled materials in Hawaii. By allowing, rather than requiring, the use of recycled glass in roadway materials, Hawaii's roadways can be improved while still protecting the environment.

Your Committees have amended this bill by changing its effective date from July 1, 2050, to upon its approval.

As affirmed by the records of votes of the members of your Committees on Energy & Environmental Protection and Transportation that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 698, S.D. 2, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 698, S.D. 2, H.D. 1, and be referred to the Committee on Finance.

Respectfully submitted on  
behalf of the members of the  
Committees on Energy &  
Environmental Protection and  
Transportation,

  
\_\_\_\_\_  
JOSEPH M. SOUKI, Chair

  
\_\_\_\_\_  
DENNY COFFMAN, Acting Chair



State of Hawaii  
House of Representatives  
The Twenty-sixth Legislature

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Record of Votes of the Committee on Energy & Environmental Protection

Bill/Resolution No.: SB 698, SD2	Committee Referral: EEP/TRN, FIN	Date: 3-21-2011		
<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)				
EEP Members	Ayes	Ayes (WR)	Nays	Excused
1. <del>MORITA, Hermina M. (C)</del>				
2. COFFMAN, Denny (VC)	/			
3. CABANILLA, Rida T.R.				/
4. CARROLL, Mele				/
5. CHANG, Jerry L.	/			
6. CHONG, Pono	/			
7. HAR, Sharon E.				/
8. HERKES, Robert N.	/			
9. ITO, Ken				/
10. NAKASHIMA, Mark M.	/			
11. RIVIERE, Gil	/			
12. THIELEN, Cynthia				/
TOTAL (12)	6			5
The recommendation is: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted If joint referral, _____ did not support recommendation. committee acronym(s)				
Vice Chair's or designee's signature: <u><i>Rinda Ichizawa</i></u>				
Distribution: Original (White) – Committee Duplicate (Yellow) – Chief Clerk's Office Duplicate (Pink) – HMSO				

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**Record of Votes of the Committee on Transportation**

<b>Bill/Resolution No.:</b> SB 698, SD2	<b>Committee Referral:</b> EEP/TRN, FIN	<b>Date:</b> 3/21/11		
<input type="checkbox"/> The committee is reconsidering its previous decision on the measure.				
<b>The recommendation is to:</b> <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	/			
<b>TOTAL (11)</b>	7			2
<b>The recommendation is:</b> <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted If joint referral, _____ did not support recommendation. <div style="text-align: center; font-size: 10pt;">committee acronym(s)</div>				
<b>Vice Chair's or designee's signature:</b>				
<b>Distribution:</b> Original (White) – Committee    Duplicate (Yellow) – Chief Clerk's Office    Duplicate (Pink) – HMSO				