

Honolulu, Hawaii

FEB 18 2015

RE: S.B. No. 1225
S.D. 1

Honorable Donna Mercado Kim
President of the Senate
Twenty-Eighth State Legislature
Regular Session of 2015
State of Hawaii

Madam:

Your Committees on Energy and Environment and Government Operations, to which was referred S.B. No. 1225 entitled:

"A BILL FOR AN ACT RELATING TO WATER RECLAMATION,"

beg leave to report as follows:

The purpose and intent of this measure is to require the Department of Accounting and General Services to:

- (1) Conduct a feasibility study on the use of water scalping technology in state facilities; and
- (2) Create a water scalping pilot project to implement water scalping technology in new and existing state facilities.

Your Committees received testimony in support of this measure from the Department of Land and Natural Resources; Mele Associates, Inc.; and one individual. Your Committees received testimony in opposition to this measure from the Department of Accounting and General Services. Your Committees received comments on this measure from the Department of Health.

Your Committees find that as an island state, Hawaii has limited access to natural fresh water supplies. The increase in development, population growth, and climate change will threaten fresh water access, and innovative water conservation options need to be explored. Water scalping is a decentralized method of water treatment and conservation that involves the extraction of



valuable, usable water from a sewerage network. By treating this extracted water to achieve varying degrees of water safety and quality, otherwise unused and wasted water is able to be reclaimed and put to beneficial uses. The implementation of this measure will reduce the State's reliance on conventional water supplies and further the State's goal of sustainability.

Your Committees have amended this measure by:

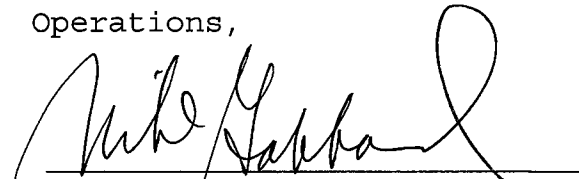
- (1) Inserting an effective date of July 1, 2050, to encourage further discussion; and
- (2) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Energy and Environment and Government Operations that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 1225, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 1225, S.D. 1, and be referred to the Committee on Ways and Means.

Respectfully submitted on
behalf of the members of the
Committees on Energy and
Environment and Government
Operations,



DONOVAN M. DELA CRUZ, Chair




MIKE GABBARD, Chair



The Senate
 Twenty-Eighth Legislature
 State of Hawai'i

Record of Votes
Committee on Energy and Environment
ENE

Bill / Resolution No.:*	Committee Referral:	Date:		
SB1225	ENE/GVO, WAM	2/10/15		
<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)	✓			
GREEN, Josh (VC)				✓
GALUTERIA, Brickwood	✓			
IHARA, Jr., Les	✓			
SLOM, Sam				✓
TOTAL	3			2
Recommendation:				
<input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature:				
				
Distribution:				
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency	Goldenrod Committee File Copy	

*Only one measure per Record of Votes

The Senate
 Twenty-Eighth Legislature
 State of Hawai'i

Record of Votes
Committee on Government Operations
GVO

Bill / Resolution No.:*	Committee Referral:	Date:		
<i>SBI225</i>	<i>ENE/GVO, WAM</i>	<i>2-10-15</i>		
<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
DELA CRUZ, Donovan M. (C)	✓			
NISHIHARA, Clarence K. (VC)	✓			
IHARA, Jr., Les	✓			
TOKUDA, Jill N.	✓			
SLOM, Sam				✓
TOTAL	<i>4</i>			<i>1</i>
Recommendation:				
<input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature:				
<i>Clarence K Nishihara</i>				
Distribution:				
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency	Goldenrod Committee File Copy	

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