

STAND. COM. REP. NO. **2033**

Honolulu, Hawaii

FEB 05 2016

RE: S.B. No. 2645
S.D. 1

Honorable Ronald D. Kouchi
President of the Senate
Twenty-Eighth State Legislature
Regular Session of 2016
State of Hawaii

Sir:

Your Committee on Water, Land, and Agriculture, to which was referred S.B. No. 2645 entitled:

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

begs leave to report as follows:

The purpose and intent of this measure is to establish a program to implement standardized water audits of public water systems in accordance with the method adopted by the American Water Works Association's Water Audits and Loss Control Programs, Manual of Water Supply Practices - M36, as amended.

Your Committee received testimony in support of this measure from the Department of Land and Natural Resources, Hawaii Fresh Water Initiative, and Sierra Club of Hawaii.

Your Committee finds that water conservation is among the least expensive and most efficient ways to increase the available supply of fresh water. Water conservation requires improving the efficiency of water delivery and identifying losses to the system. Your Committee further finds that a water audit helps a utility understand how much water is lost from a distribution system through the detailed analysis of data, which the utility can use to make informed decisions to reduce real or apparent losses. Your Committee acknowledges the testimony of the Department of Land and Natural Resources and supports the suggestion that the water audits required by this measure be conducted by the counties.



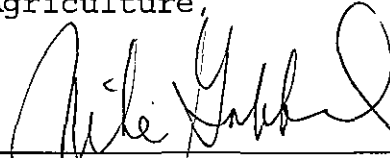
Your Committee has amended this measure by:

- (1) Amending language to require the Commission on Water Resource Management to establish a program to provide technical assistance to public water systems and require the counties, rather than the commission, to conduct standardized water audits of public water systems;
- (2) Amending language to require the commission to utilize the American Water Works Association's Free Water Audit Software, Version 5.0 or subsequent versions;
- (3) Inserting language to clarify that validation of water audits shall be level 1 validation;
- (4) Moving language requiring the commission to establish a process for validation of water loss audit reports following the principles and terminology in the American Water Works Association's Water Audits and Loss Control Programs, Manual of Water Supply Practices - M36, as amended;
- (5) Amending language to require the counties to submit an annual report to the commission, rather than requiring the commission to submit an annual report to the legislature, and beginning on July 1, 2020, require all remaining large capacity public water systems and public water systems in water management areas to also submit an annual report;
- (6) Inserting a definition of "level 1 validation"; and
- (7) 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 Water, Land, and Agriculture that is attached to this report, your Committee is in accord with the intent and purpose of S.B. No. 2645, as amended herein, and recommends that it pass Second Reading in the form attached hereto as S.B. No. 2645, S.D. 1, and be referred to your Committee on Ways and Means.



Respectfully submitted on
behalf of the members of the
Committee on Water, Land, and
Agriculture,

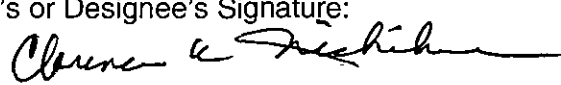
A handwritten signature in black ink, appearing to read "Mike Gabbard", written over a horizontal line.

MIKE GABBARD, Chair



The Senate
 Twenty-Eighth Legislature
 State of Hawai'i

Record of Votes
Committee on Water, Land, and Agriculture
WLA

Bill / Resolution No.:* SB 2645	Committee Referral: WLA, WAM	Date: Feb. 1, 2016		
<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)	✓			
NISHIHARA, Clarence K. (VC)	✓			
DELA CRUZ, Donovan M.				✓
RIVIERE, Gil	✓			
RUDERMAN, Russell E.	✓			
SHIMABUKURO, Maile S.L.	✓			
THIELEN, Laura H.	✓			
WAKAI, Glenn				✓
SLOM, Sam	✓			
TOTAL	7			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