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NEIL ABERCROMBIE GOVERNOR



STATE OF HAWAII DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES P.O. BOX 119 HONOLULU, HAWAII 96810-0119

WRITTEN COMMENTS OF DEAN H. SEKI, COMPTROLLER DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES TO THE SENATE COMMITTEE ON WAYS AND MEANS ON February 26, 2013

S.B. 803, S.D. 1

RELATING TO WATER

Chair Ige and members of the Committee, thank you for the opportunity to submit written comments on S.B. 803, S.D. 1.

The Department of Accounting and General Services (DAGS) supports the intent of S.B. 803, S.D. 1 and offers the following information.

DAGS has installed a weather based irrigation control system for ten downtown state office buildings that use evapotranspiration, weather data and local sensors to determine watering patterns for optimal plant health. The system also is equipped with valve malfunction programming and water sub-metering. Sewer deduct meters are also installed for wastewater credits to our water bill. In design and construction of new buildings, LEED criteria for xeriscaping, water retention, pervious pavement and weather based irrigation systems are utilized to the extent budgetary needs allow. Our maintenance program cuts grass and edges in the downtown area about every seven to ten working days with areas outside of the capitol district on a thirty day cycle.

To develop a status report for the State Legislature prior to the 2016 legislative session which would review, evaluate, and compile assessments on the "cost effectiveness" of implementing an irrigation water conservation plan for DAGS managed projects that is based on "best management practices" developed by the Landscape Industry Council of Hawaii would involve increased funding currently not available in our budget.

Thank you for the opportunity to submit written comments on this matter.



<u>SB803</u>

Submitted on: 2/25/2013 Testimony for WAM on Feb 26, 2013 10:05AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Lelan Nishek	Kauai Nursery & Landscaping	Support	No

Comments: We strongly support this first step by the State in implementing an irrigation conservation program for its departments.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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<u>SB803</u>

Submitted on: 2/25/2013 Testimony for WAM on Feb 26, 2013 10:05AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Joel Kurokawa	Ki Concepts LLC	Support	No

Comments: I am a Landscape Architect and owner of Ki Concepts, a landscape architecture, site planning and urban design firm in Honolulu. Our clients include many large landowners and State agencies including DAGS, DOE, DOT-Hwys, DLNR, and UH. We STRONGLY SUPPORT Senate Bill 803 Relating to Water by encouraging the use of water conservation best management practices by large public water users. The Landscape Industry Council of Hawaii has led the state on Irrigation Water Conservation being the first industry sector to produce comprehensive water conservation measures. The LICH Irrigation Conservation BMPs can be found online at:www.landscapehawaii.org/_library/documents/lich_irrigation_conservation_bmps.pdf. Landscape irrigation uses upwards of fifty percent or more of our water. A poorly maintained or installed irrigation system can waste up to fifty percent of that water due to inefficient irrigation practices, poor components, evaporation and runoff. Maintaining and installing water efficient irrigation systems is one of the most effective ways to reduce wasted drinking water, reduce run-off, reduce stormwater sediments and optimize plant health by applying the correct amount of water. Senate Bill 803 encourages large public water users to adopt common sense Irrigation Water Conservation Best Management Practices to improve the efficiency of existing and new landscape irrigation installations savings upwards of fifty percent through low cost and no-cost practical measures. Our State Government must demonstrate leadership in adopting sustainable policies and practices to conserve our Island's precious water resources for future generations. It is the pono thing to do.

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<u>SB803</u>

Submitted on: 2/26/2013 Testimony for WAM on Feb 26, 2013 10:05AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
cat sawai	Individual	Support	No

Comments: I strongly support SB803 related to implementing BMPs for efficient irrigaiton. Water is our most precious resource and we can no longer afford not to use it in the most diligent manner possible. These BMPs are written by the irrigation industry with the triple bottom line in place (economics, resource savings and the social impact). Please Support SB803. Mahalo

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