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## HOUSE RESOLUTION

REQUESTING COST-BENEFIT ANALYSIS OF INSTALLING NEW LANDSCAPE  
IRRIGATION SYSTEMS AT STATE FACILITIES.

1           WHEREAS, many state facilities have old and inefficient  
2 landscape irrigation systems; and

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4           WHEREAS, newer technology and best management practices can  
5 improve the efficiency of landscape irrigation and lower  
6 operating and maintenance costs, according to the Landscape  
7 Industry Council of Hawaii; and

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9           WHEREAS, the cost of capital improvements can be a barrier  
10 to the replacement of inefficient landscape irrigation systems;  
11 and

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13           WHEREAS, the Legislature has reason to believe that water  
14 conservation and the use of efficient landscape irrigation  
15 systems will lower the operating costs of state facilities; now,  
16 therefore,

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18           BE IT RESOLVED by the House of Representatives of the  
19 Twenty-seventh Legislature of the State of Hawaii, Regular  
20 Session of 2014, that the Department of Accounting and General  
21 Services is requested to conduct a cost-benefit analysis of  
22 several buildings under its jurisdiction regarding the potential  
23 replacement of landscape irrigation systems and best management  
24 practices; and

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26           BE IT FURTHER RESOLVED that the Legislature requests that  
27 the cost-benefit analysis consider the financing of new  
28 irrigation systems, the life cycle and operational costs of new  
29 systems, and the payback period of water and electricity savings  
30 applied to the cost of the installation; and

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32           BE IT FURTHER RESOLVED that the Department of Accounting  
33 and General Services is requested to select state facilities  
34 with different types and ages of irrigation systems and to



1 develop an analysis of current operating costs and the estimated  
2 operating costs of new systems; and

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4 BE IT FURTHER RESOLVED that the Department of Accounting  
5 and General Services is requested to present its findings,  
6 recommendations, and any proposed legislation to the Legislature  
7 no later than twenty days before the convening of the Regular  
8 Session of 2015; and

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10 BE IT FURTHER RESOLVED that certified copies of this  
11 Resolution be transmitted to the Comptroller and the Governor.

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OFFERED BY:



MAR 07 2014

