

MAR 16 2011

SENATE CONCURRENT RESOLUTION

REQUESTING THE APPROVAL, PLANNING, AND IMPLEMENTATION OF THE
LEGISLATURE'S PROPOSAL FOR THE INSTALLATION OF
PHYTOREMEDIATION TECHNOLOGY IN THE REFLECTING PONDS
SURROUNDING THE STATE CAPITOL.

1 WHEREAS, the reflecting ponds surrounding the State Capitol
2 have leaked stagnant water into the chamber level of the State
3 Capitol in the past, including in 2008, and will probably do so
4 again; and

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6 WHEREAS, the reflecting ponds were built without adequate
7 filtration, thus preventing the stocking of fish to control
8 algae growth; and

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10 WHEREAS, the growth of algae in the reflecting ponds has
11 become an unsightly problem; and

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13 WHEREAS, with their uneven bottoms, the reflecting ponds
14 are difficult to clean properly; and

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16 WHEREAS, it takes three janitors working ten half-days per
17 month using enzymes and pumps to control algae growth in the
18 reflecting ponds; and

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20 WHEREAS, in a time of a state budget crisis, it costs more
21 than \$50,000 per year, not including electricity costs, to
22 maintain the reflecting ponds; and

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24 WHEREAS, commercial phytoremediation, using plants to
25 remove hazardous or environmentally destructive substances from
26 the environment, is a technology that is gaining acceptance in
27 commercial marketplaces and offers a low cost, non-toxic
28 technique suitable for a variety of contaminated environments,
29 including the clean-up of marine environments; and

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1 WHEREAS, phytoremediation technology is currently being
2 explored as a form of best management practices for restoring
3 impaired coastal waters, harbors, and drainages to improve and
4 maintain water quality for public health and environmental
5 protection; and

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7 WHEREAS, phytoremediation technology may also be useful for
8 remediating the reflecting ponds and reducing the algae in the
9 reflecting ponds through the installation of floating clusters
10 of Hawaiian native plants; and

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12 WHEREAS, the State Capitol is listed on the Hawaii and
13 National Registers of Historic Places; and

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15 WHEREAS, the reflecting ponds are considered an
16 architectural feature of the State Capitol; and

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18 WHEREAS, any proposal to alter the architectural features
19 of a property listed on the Hawaii or National Register of
20 Historic Places must be submitted to the State Historic
21 Preservation Division of the Department of Land and Natural
22 Resources for review; and

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24 WHEREAS, the State Capitol is located in the Hawaii Capital
25 Special Design District and the City and County of Honolulu's
26 Department of Planning and Permitting must approve of any
27 changes; and

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29 WHEREAS, section 6E-8, Hawaii Revised Statutes, is the
30 principal statutory provision addressing the review of the
31 effects of proposed state projects for properties designated as
32 historic; and

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34 WHEREAS, the management of the State Capitol building falls
35 under the jurisdiction of the Department of Accounting and
36 General Services; and

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38 WHEREAS, any proposal to install phytoremediation
39 technology in the reflecting ponds may be accomplished under
40 existing statutes and regulations; now, therefore,

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42 BE IT RESOLVED by the Senate of the Twenty-sixth
43 Legislature of the State of Hawaii, Regular Session of 2011, the
44 House of Representatives concurring, that the State Historic



1 Preservation Division of the Department of Land and Natural
2 Resources is requested to treat this measure as the
3 Legislature's proposal for the installation of phytoremediation
4 technology in the reflecting ponds; and

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6 BE IT FURTHER RESOLVED that the State Historic Preservation
7 Division of the Department of Land and Natural Resources is also
8 requested to approve the proposed installation of
9 phytoremediation technology in the reflecting ponds; and

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11 BE IT FURTHER RESOLVED that the Department of Accounting
12 and General Services is requested to develop a plan to implement
13 this proposal; and

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15 BE IT FURTHER RESOLVED that the State Historic Preservation
16 Division of the Department of Land and Natural Resources is also
17 requested to cooperate with the Department of Accounting and
18 General Services in developing a plan to implement this
19 proposal; and

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21 BE IT FURTHER RESOLVED that the Department of Accounting
22 and General Services and the State Historic Preservation
23 Division of the Department of Land and Natural Resources are
24 requested to seek any required approvals from the City and
25 County of Honolulu's Department of Planning and Permitting, the
26 National Register of Historic Places, and any other appropriate
27 agency; and

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29 BE IT FURTHER RESOLVED that the Department of Accounting
30 and General Services is requested to implement the plan once the
31 required approvals are obtained; and

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33 BE IT FURTHER RESOLVED that the Department of Accounting
34 and General Services and the State Historic Preservation
35 Division of the Department of Land and Natural Resources report
36 to the Legislature on their progress no later than twenty days
37 prior to the convening of each regular session until the project
38 is completed; and

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40 BE IT FURTHER RESOLVED that certified copies of this
41 Concurrent Resolution be transmitted to the Chairperson of the
42 Board of Land and Natural Resources, Administrator of the State
43 Historic Preservation Division of the Department of Land and
44 Natural Resources, Comptroller, Director of the City and County



1 of Honolulu's Department of Planning and Permitting, Program
2 Manager of the National Register of Historic Places, and United
3 States Secretary of the Interior.

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OFFERED BY:

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