
HOUSE CONCURRENT RESOLUTION

REQUESTING THE SUPPORT OF THE DEPARTMENT OF TRANSPORTATION, IN CONSULTATION WITH THE BOARD OF LAND AND NATURAL RESOURCES, FOR A STUDY ON REDUCING THE SEWER AND UTILITY LINE LOAD BY REPAIRING AN ARTERY TO ALLOW TRADITIONAL WATER FLOW TO KALAUHA'IHA'I FISHPOND AND MAUNALUA BAY.

1 WHEREAS, Kalauha'iha'i was the summer home of King
2 Kamehameha the Great and Queen Ka'ahumanu; and

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4 WHEREAS, Kalauha'iha'i, also known as Lucas Spring, was in
5 continuous use as a functional component of a thriving
6 ecosystem; and

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8 WHEREAS, in 1989, the State Water Commission registered
9 Kalauha'iha'i as a fishpond that was home to marine animals such
10 as aholehole (Hawaiian flagtail), 'opae lolo (aloha
11 prawn), 'ama'ama (mullet), awa (milkfish), hapawai (brackish water
12 snail), and koi; and

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14 WHEREAS, in the early 1990s, the State's widening of
15 Kalaniana'ole Highway ruptured the lava tube connecting
16 Kalauha'iha'i Fishpond to the underground artesian source
17 directly mauka of the pond that altered spring flow to the
18 ocean, diverted the water to utility line trenches and the
19 sewer, and eventually caused the death of the pond's
20 inhabitants; and

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22 WHEREAS, the loss of the flow of fresh water into Maunalua
23 Bay caused an increase in the temperature and salinity of the
24 bay, thus changing the ecosystem and promoting the growth of
25 invasive algae; and

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27 WHEREAS, the return of the fresh water flow at Kalauha'iha'i
28 Fishpond would significantly impact the restoration of the



1 ecosystem of Maunalua Bay and mitigate costly water infiltration
2 damage to the sewer and utility lines; and
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4 WHEREAS, in 2009, the City and County of Honolulu published
5 a Draft Environmental Assessment that showed Sewer Segment 3,
6 located mauka of Kalauha'iha'i Fishpond, was infiltrated by one
7 million gallons of groundwater daily; and
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9 WHEREAS, the City's \$9 million sewer rehabilitation of
10 Kalaniana'ole Highway has only slightly reduced the infiltration,
11 and the water has found new pathways to infiltrate the sewer
12 near Paiko Drive; and
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14 WHEREAS, without safe routing of the groundwater to its
15 traditional path through Kalauha'iha'i Fishpond, the water may
16 continue to cause sewage or utility line damage; and
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18 WHEREAS, new and unsafe water paths may undermine private
19 property and Kalaniana'ole Highway, which is the fourth busiest
20 highway in the State, with an estimated 84,063 cars traveling
21 through every day, according to the "2005 Pacific Business News
22 Book of Lists"; now, therefore,
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24 BE IT RESOLVED by the House of Representatives of the
25 Twenty-sixth Legislature of the State of Hawaii, Regular Session
26 of 2011, the Senate concurring, that the Department of
27 Transportation, in consultation with the Board of Land and
28 Natural Resources, is requested to support a study on reducing
29 the utility and sewer load by repairing an artery to allow
30 traditional water flow to Kalauha'iha'i Fishpond and Maunalua
31 Bay; and
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33 BE IT FURTHER RESOLVED that the study include how to reduce
34 the damage to the utilities, sewer, and Kalaniana'ole Highway by
35 returning the traditional water flow to the Kalauha'iha'i
36 Fishpond and Maunalua Bay; and
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38 BE IT FURTHER RESOLVED that the Department of
39 Transportation submit a report to the Legislature no later than
40 20 days prior to the convening of the 2012 Regular Session; and



1 BE IT FURTHER RESOLVED that certified copies of this
2 Concurrent Resolution be transmitted to the Governor, Director
3 of Transportation, Chairperson of the Board of Land and Natural
4 Resources, Mayor of the City and County of Honolulu, Director of
5 Environmental Services, and Director of Design and Construction
6 of the City and County of Honolulu.

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