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## HOUSE 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'IIHA'I FISHPOND AND MAUNALUA BAY.

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



1 BE IT FURTHER RESOLVED that certified copies of this  
2 Resolution be transmitted to the Governor, Director of  
3 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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