

MAR 08 2019

SENATE RESOLUTION

URGING THE DEPARTMENT OF HEALTH TO COMPLETE THE TOTAL MAXIMUM
DAILY LOAD PROCESS FOR KA'ELEPULU WATERSHED IN KAILUA, OAHU.

1 WHEREAS, Ka'elepulu watershed in Kailua, O'ahu, covers
2 approximately 3,450 acres from Mount Olomana through Ka'elepulu
3 pond, Kailua beach, and into Kailua bay; and
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5 WHEREAS, Ka'elepulu watershed is identified as a watershed
6 priority by the federal Environmental Protection Agency; and
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8 WHEREAS, the federal Clean Water Act requires states to
9 submit a list of waters that do not attain applicable water
10 quality standards and provide a priority ranking of impaired
11 waters for Total Maximum Daily Load (TMDL) development based on
12 the severity of pollution and uses of the water; and
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14 WHEREAS, Ka'elepulu stream is enumerated on the list of
15 impaired waters in Hawai'i pursuant to the Clean Water Act,
16 section 303(d), due to turbidity, nutrients, bacteria, and
17 chlorophyll pollution from possible storm water runoff, septic
18 tanks and cesspools, sanitary sewer overflows, domestic and wild
19 animals, and contaminants from lakebed and water column
20 processes; and
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22 WHEREAS, Ka'elepulu stream was declared a high priority,
23 impaired water body by the Department of Health (Department) in
24 2004, due to nutrients, turbidity, bacteria, and chlorophyll
25 pollution; and
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27 WHEREAS, Ka'elepulu watershed was downgraded from a high
28 TMDL development priority to a medium priority in the
29 Department's 2016 State of Hawai'i Water Quality Monitoring and
30 Assessment Report (Integrated Report); and
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32 WHEREAS, the Ka'elepulu watershed, including the Ka'elepulu
33 stream, Kailua beach, Kailua beach park, Lanikai beach, and



1 Kailua boat ramp, was designated for TMDL development but the
2 TMDL process was never completed; and

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4 WHEREAS, the Ka'elepulu watershed was assigned a category 5
5 in the Department's 2016 Integrated Report because new data
6 indicated that applicable water quality standards were not being
7 attained, which resulted in a category change from 3 to 5 due to
8 increased turbidity; and

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10 WHEREAS, Lanikai beach and Kailua beach park were assigned
11 a category 5 because new data indicated that applicable water
12 quality standards were not being attained, which resulted in a
13 category change from 2 to 5 due to increased turbidity and
14 levels of ammonium; and

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16 WHEREAS, the TMDL process has been halted because the
17 Department is unable to find a quality assurance data plan and a
18 sample analysis plan report conducted around 2005 by a
19 consultant; and

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21 WHEREAS, the Department has stated that it will not accept
22 any data collected in a preliminary draft of the sample analysis
23 plan report, since the final report cannot be found; now,
24 therefore,

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26 BE IT RESOLVED by the Senate of the Thirtieth Legislature
27 of the State of Hawaii, Regular Session of 2019, that the
28 Department of Health is urged to complete the Total Maximum
29 Daily Load process for Ka'elepulu watershed in Kailua, O'ahu, by
30 December 31, 2019; and

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32 BE IT FURTHER RESOLVED that certified copies of this
33 Resolution be transmitted to the Governor, Director of Health,
34 and Mayor of the City and County of Honolulu.

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OFFERED BY:

