
HOUSE RESOLUTION

REQUESTING THE DEPARTMENT OF TRANSPORTATION AND THE CITY AND COUNTY OF HONOLULU TO INSPECT, CLEAN, AND FIX THE DRAINAGE SYSTEM IN EAST HONOLULU.

1 WHEREAS, starting on March 5, 2012, a week-long storm that
2 included hail and a tornado swept across the State and flooded
3 homes, closed roads, and contributed to the loss of electricity
4 in numerous areas, affecting many businesses and communities;
5 and
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7 WHEREAS, in valleys and low-lying areas, particularly in
8 East Honolulu, extensive flood damage was sustained to homes and
9 property, resulting in financial and emotional hardships for
10 many residents; and
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12 WHEREAS, flooding in the valleys and low-lying areas of
13 East Honolulu has worsened over the years because antiquated and
14 inadequate sewage and drainage systems have not been able to
15 accommodate the increasing flow from the East Honolulu
16 community; and
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18 WHEREAS, while these sewage and drainage systems are
19 occasionally cleaned of debris, the primary need is to conduct a
20 comprehensive study of the drainage system to identify its
21 deficiencies and implement necessary facilities, maintenance,
22 and operational upgrades; 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 2012, that to prevent future flooding in East Honolulu the
27 Department of Transportation with cooperation from the City and
28 County of Honolulu's Department of Facility Maintenance is
29 requested to inspect and study the East Honolulu drainage
30 system, and take necessary steps to improve it. This shall
31 include, among other things:



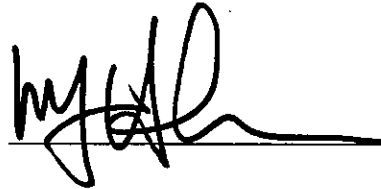
- 1 (1) Inspecting and analyzing the drainage system of East
2 Honolulu, including by appropriate engineers and other
3 experts, to:
 - 4 (A) Determine when it was constructed, its size, its
5 designed capacity, and areas it was originally
6 intended to serve;
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 - 8 (B) Identifying constrictions within the system that
9 contribute to the flooding, such as 90-degree
10 bends;
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 - 12 (C) Determining present and projected system demand
13 by, among other things, identifying lateral drain
14 lines connecting into the drainage system and
15 determining if they were part of the original
16 system or added later; identifying all inlets
17 that contribute storm water to the drainage
18 system; and determining whether an increase of
19 areas served by it due to modernization and
20 expansion since its installation contribute to
21 its deficiencies; and
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 - 23 (D) Identifying the source of debris in the drainage
24 system and addressing its reduction and removal;
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- 26 (2) Obtaining input from communities in East Honolulu
27 affected by flooding including residents who live
28 alongside the drainage system; and
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- 30 (3) Developing and implementing a plan to correct
31 deficiencies, including addressing the lack of
32 capacity to meet demand, employing needed storm water
33 diversion solutions, making necessary facilities
34 improvements to improve water flow, addressing ongoing
35 needs for debris minimization and removal, providing
36 regular inspections, and implementing a mechanism to
37 gather input from communities affected by flooding;
38 and
39



1 BE IT FURTHER RESOLVED that the Department of
2 Transportation with cooperation from the City and County of
3 Honolulu's Department of Facility Maintenance shall submit a
4 report of its findings, recommendations, including any proposed
5 legislation, and actions taken to the Legislature no later than
6 20 days prior to the convening of the 2013 Regular Session; and
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8 BE IT FURTHER RESOLVED that certified copies of this
9 Resolution be transmitted to the Governor, Mayor of the City and
10 County of Honolulu, Director of Transportation, and Director of
11 the Department of Facility Maintenance of the City and County of
12 Honolulu.
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OFFERED BY: _____

A handwritten signature in black ink, appearing to be 'myah', written over a horizontal line.

MAR 14 2012

