

MAR 11 2016

S.R. NO. 61

SENATE RESOLUTION

REQUESTING THE DEPARTMENT OF TRANSPORTATION TO WORK WITH THE DEPARTMENT OF TRANSPORTATION SERVICES FOR THE CITY AND COUNTY OF HONOLULU TO DEVELOP A TRAFFIC MITIGATION PLAN TO ADDRESS THE CURRENT AIEA-RED HILL-MOANALUA-SALT LAKE CONGESTION AS WELL AS ADDITIONAL FUTURE CONGESTION AFTER THE COMPLETION OF THE MOANALUA HILLSIDE DEVELOPMENT, AND TO ENABLE TIMELY FUNDING FOR THE IMPLEMENTATION OF THAT PLAN.

1 WHEREAS, Honolulu's citizens and businesses rely on a
2 viable roadway system for mobility and economic prosperity; and
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4 WHEREAS, the 2014 State of Hawaii Data Book found that in
5 2011, Honolulu commuters daily traveled 3,148,000 vehicle-miles
6 on the City's arterial streets; and
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8 WHEREAS, the 2014 State of Hawaii Data Book also found that
9 the estimated total cost of roadway congestion for the Honolulu
10 urbanized area in 2011 was \$427,000,000 or \$928 per peak auto
11 commuter; and
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13 WHEREAS, the 2015 TomTom Traffic Index ranked Honolulu as
14 the third most congested city in the United States with a
15 thirty-two percent congestion level, behind San Francisco at
16 thirty-four percent and Los Angeles at thirty-nine percent; and
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18 WHEREAS, significant traffic attractors and generators in
19 the Aiea-Red Hill-Moanalua-Salt Lake area include: the Moanalua
20 H-1 and H-3 Freeway's exits and entrances, Kaiser Permanente
21 Moanalua Medical Center, Aliamanu Military Reservation, Honolulu
22 International Airport, Federal Detention Center, United States
23 Postal Service Honolulu District Office, Tripler Army Medical
24 Center, Fort Shafter, Camp Smith, Aloha Stadium, Joint Base
25 Pearly Harbor-Hickam, Ford Island, Pearl Harbor, Pacific
26 Aviation Museum, the U.S.S. Arizona and Battleship Missouri
27 Memorials, Pearlridge Center, and several large residential
28 developments; and
29

30 WHEREAS, the traffic volumes for the Moanalua Freeway west
31 of Kahuapaani Street have ranged between 48,625 and 37,775



1 vehicles on average each day; and volumes for the Moanalua
2 Freeway at Moanalua Stream Bridge have ranged between 115,345
3 and 96,155 vehicles on average each day, respectively, over the
4 past twenty-two years; and

5
6 WHEREAS, the 2015 American Highway Users Alliance (AHUA)
7 report, "Unclogging America's Arteries 2015: Prescriptions for
8 Healthier Highways", noted that the Halawa Interchange is a
9 significantly congested bottleneck in the State, with a queue
10 length of 0.1 miles and an annual total delay of 78,260 hours;
11 and

12
13 WHEREAS, the 2015 AHUA report also noted that the H-3 merge
14 at Ala Kapuna Street is another of Hawaii's significantly
15 congested bottlenecks, with a queue length of 0.7 miles and an
16 annual total delay of 607,100 hours; and

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18 WHEREAS, the 2015 AHUA report states that the value of time
19 that could be regained by alleviating traffic congestion in the
20 United States, such as the congestion experienced on Interstate
21 H-1 between Ala Kapuna Street and Exit 1D translates into queue
22 lengths of 0.7 miles and a corresponding 607,100 hours of annual
23 total delays, and on H-201 Freeway at the H-3 Interchange of
24 queue lengths of 0.1 miles and 78,260 hours in annual total
25 delays; and

26
27 WHEREAS, the proposed five hundred new studio and one-
28 bedroom units in the Moanalua Hillside Development would add an
29 estimated five hundred to one thousand additional cars which
30 would further increase the traffic congestion in that area; now,
31 therefore,

32
33 BE IT RESOLVED by the Senate of the Twenty-eighth
34 Legislature of the State of Hawaii, Regular Session of 2016,
35 that the Department of Transportation is requested to work with
36 the Department of Transportation Services for the City and
37 County of Honolulu to develop a traffic mitigation plan to
38 address the current Aiea-Red Hill-Moanalua-Salt Lake congestion
39 as well as additional future congestion after the completion of
40 the Moanalua Hillside Development, and to enable timely funding
41 for the implementation of that plan; and
42



1 BE IT FURTHER RESOLVED that the Department of
 2 Transportation and Department of Transportation Services for the
 3 City and County of Honolulu are requested to submit a joint
 4 report of the traffic mitigation plan, including projected costs
 5 and a timeline of implementation, to the Legislature no later
 6 than twenty days prior to the convening of the Regular Session
 7 of 2017; and
 8

9 BE IT FURTHER RESOLVED that certified copies of this
 10 Resolution be transmitted to the Governor, Director of
 11 Transportation, Executive Director of the Oahu Metropolitan
 12 Planning Organization, Mayor of the City and County of Honolulu,
 13 Managing Director of the City and County of Honolulu, Director
 14 of Transportation Services for the City and County of Honolulu,
 15 Director of Design and Construction for the City and County of
 16 Honolulu, Director of Planning and Permitting for the City and
 17 County of Honolulu, and Executive Director and Chief Executive
 18 Officer of the Honolulu Authority for Rapid Transportation.
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OFFERED BY:













