

MAR 11 2016

SENATE CONCURRENT 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
3

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
7

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
12

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
17

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



1
2 WHEREAS, the traffic volumes for the Moanalua Freeway west
3 of Kahuapaani Street have ranged between 48,625 and 37,775
4 vehicles on average each day; and volumes for the Moanalua
5 Freeway at Moanalua Stream Bridge have ranged between 115,345
6 and 96,155 vehicles on average each day, respectively, over the
7 past twenty-two years; and
8

9 WHEREAS, the 2015 American Highway Users Alliance (AHUA)
10 report, "Unclogging America's Arteries 2015: Prescriptions for
11 Healthier Highways", noted that the Halawa Interchange is a
12 significantly congested bottleneck in the State, with a queue
13 length of 0.1 miles and an annual total delay of 78,260 hours;
14 and
15

16 WHEREAS, the 2015 AHUA report also noted that the H-3 merge
17 at Ala Kapuna Street is another of Hawaii's significantly
18 congested bottlenecks, with a queue length of 0.7 miles and an
19 annual total delay of 607,100 hours; and
20

21 WHEREAS, the 2015 AHUA report states that the value of time
22 that could be regained by alleviating traffic congestion in the
23 United States, such as the congestion experienced on Interstate
24 H-1 between Ala Kapuna Street and Exit 1D translates into queue
25 lengths of 0.7 miles and a corresponding 607,100 hours of annual
26 total delays, and on H-201 Freeway at the H-3 Interchange of
27 queue lengths of 0.1 miles and 78,260 hours in annual total
28 delays; and
29

30 WHEREAS, the proposed five hundred new studio and one-
31 bedroom units in the Moanalua Hillside Development would add an
32 estimated five hundred to one thousand additional cars which
33 would further increase the traffic congestion in that area; now,
34 therefore,
35

36 BE IT RESOLVED by the Senate of the Twenty-eighth
37 Legislature of the State of Hawaii, Regular Session of 2016, the
38 House of Representatives concurring, that the Department of
39 Transportation is requested to work with the Department of
40 Transportation Services for the City and County of Honolulu to
41 develop a traffic mitigation plan to address the current Aiea-
42 Red Hill-Moanalua-Salt Lake congestion as well as additional



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1 future congestion after the completion of the Moanalua Hillside
 2 Development, and to enable timely funding for the implementation
 3 of that plan; and
 4

5 BE IT FURTHER RESOLVED that the Department of
 6 Transportation and Department of Transportation Services for the
 7 City and County of Honolulu are requested to submit a joint
 8 report of the traffic mitigation plan, including projected costs
 9 and a timeline of implementation, to the Legislature no later
 10 than twenty days prior to the convening of the Regular Session
 11 of 2017; and
 12

13 BE IT FURTHER RESOLVED that certified copies of this
 14 Concurrent Resolution be transmitted to the Governor, Director
 15 of Transportation, Executive Director of the Oahu Metropolitan
 16 Planning Organization, Mayor of the City and County of Honolulu,
 17 Managing Director of the City and County of Honolulu, Director
 18 of Transportation Services for the City and County of Honolulu,
 19 Director of Design and Construction for the City and County of
 20 Honolulu, Director of Planning and Permitting for the City and
 21 County of Honolulu, and Executive Director and Chief Executive
 22 Officer of the Honolulu Authority for Rapid Transportation.
 23
 24
 25

OFFERED BY:

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