
SENATE CONCURRENT RESOLUTION

REQUESTING THE DEPARTMENT OF TRANSPORTATION OR THE OAHU METROPOLITAN PLANNING ORGANIZATION, AS APPLICABLE, 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 Freeways' 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 Pearl Harbor-Hickam, Ford Island, Pearl Harbor, Pacific Aviation
26 Museum, the U.S.S. Arizona and Battleship Missouri Memorials,



1 Pearlridge Center, and several large residential developments;
2 and

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

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

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

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

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

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38 BE IT RESOLVED by the Senate of the Twenty-eighth
39 Legislature of the State of Hawaii, Regular Session of 2016, the
40 House of Representatives concurring, that the Department of
41 Transportation or the Oahu Metropolitan Planning Organization,
42 as applicable, are requested to work with the Department of



1 Transportation Services for the City and County of Honolulu to
2 develop a traffic mitigation plan to address the current Aiea-
3 Red Hill-Moanalua-Salt Lake congestion as well as additional
4 future congestion after the completion of the Moanalua Hillside
5 Development, and to enable timely funding for the implementation
6 of that plan; and
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8 BE IT FURTHER RESOLVED that the Department of
9 Transportation or the Oahu Metropolitan Planning Organization,
10 as applicable, and Department of Transportation Services for the
11 City and County of Honolulu are requested to submit a joint
12 report of the traffic mitigation plan, including projected costs
13 and a timeline of implementation, to the Legislature no later
14 than twenty days prior to the convening of the Regular Session
15 of 2017; and
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17 BE IT FURTHER RESOLVED that certified copies of this
18 Concurrent Resolution be transmitted to the Governor, Director
19 of Transportation, Executive Director of the Oahu Metropolitan
20 Planning Organization, Mayor of the City and County of Honolulu,
21 Managing Director of the City and County of Honolulu, Director
22 of Transportation Services for the City and County of Honolulu,
23 Director of Design and Construction for the City and County of
24 Honolulu, Director of Planning and Permitting for the City and
25 County of Honolulu, and Executive Director and Chief Executive
26 Officer of the Honolulu Authority for Rapid Transportation.
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