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# SENATE 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  
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 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,  
27 Pearlridge Center, and several large residential developments;  
28 and



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 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,  
 38 that the Department of Transportation or the Oahu Metropolitan  
 39 Planning Organization, as applicable, are requested to work with  
 40 the Department of Transportation Services for the City and  
 41 County of Honolulu to develop a traffic mitigation plan to  
 42 address the current Aiea-Red Hill-Moanalua-Salt Lake congestion



1 as well as additional future congestion after the completion of  
2 the Moanalua Hillside Development, and to enable timely funding  
3 for the implementation of that plan; and  
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5 BE IT FURTHER RESOLVED that the Department of  
6 Transportation or the Oahu Metropolitan Planning Organization,  
7 as applicable, and Department of Transportation Services for the  
8 City and County of Honolulu are requested to submit a joint  
9 report of the traffic mitigation plan, including projected costs  
10 and a timeline of implementation, to the Legislature no later  
11 than twenty days prior to the convening of the Regular Session  
12 of 2017; and  
13

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