

MAR 8 - 2019

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## SENATE RESOLUTION

REQUESTING THE GOVERNOR TO PRIORITIZE THE PLANTING OF FOUR  
MILLION TREES ALONG STREETS AND ROADWAYS WITHIN THE NEXT  
FOUR YEARS TO HELP ADDRESS CLIMATE CHANGE AND MAKE COMPLETE  
STREETS STATEWIDE.

1           WHEREAS, air pollution and carbon dioxide levels are at an  
2 all-time high and are continuing to increase; and  
3

4           WHEREAS, trees intake carbon dioxide and release oxygen  
5 into the air, which helps combat climate change; and  
6

7           WHEREAS, one tree can absorb as much as forty-eight pounds  
8 of carbon dioxide per year and can sequester one ton of carbon  
9 dioxide by the time the tree reaches forty years old, while a  
10 young tree can absorb about twenty-six pounds of carbon dioxide  
11 per year; and  
12

13           WHEREAS, trees can also absorb odors and pollutant gases  
14 and filter particulates out of the air by trapping the  
15 particulates on their leaves and bark; and  
16

17           WHEREAS, the State's "One Million Trees of Aloha"  
18 initiative resulted in the planting of over 1.13 million trees  
19 and inspired the worldwide "Billion Trees of Aloha" project; and  
20

21           WHEREAS, complete streets are part of a transportation and  
22 design approach that aims to create a comprehensive, integrated  
23 network of streets that are safe and convenient for all people;  
24 and  
25

26           WHEREAS, complete streets support healthy and sustainable  
27 communities through promoting physical activity, reducing  
28 vehicle emissions, increasing pedestrian and bicycle safety, and  
29 beautifying neighborhoods; and  
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31           WHEREAS, planting trees along streets statewide can enhance  
32 pedestrian safety and help produce complete streets; and  
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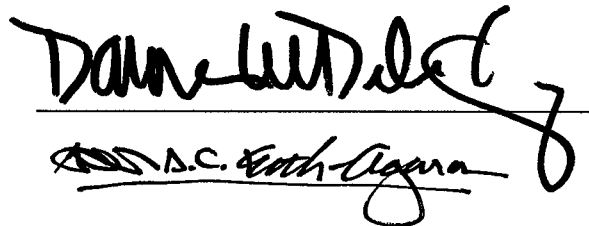
1 WHEREAS, research indicates that drivers reduce speeds when  
2 trees are present and crashes tend to be less severe; and  
3

4 WHEREAS, the State can benefit from the planting of  
5 additional trees along streets in an effort to sequester carbon,  
6 remove pollution, beautify and make complete streets, and reduce  
7 the severity of vehicle crashes; now, therefore,  
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9 BE IT RESOLVED by the Senate of the Thirtieth Legislature  
10 of the State of Hawaii, Regular Session of 2019, that the  
11 Governor is requested to prioritize the planting of four million  
12 trees along streets and roadways within the next four years to  
13 help address climate change and make complete streets statewide;  
14 and  
15

16 BE IT FURTHER RESOLVED that certified copies of this  
17 Resolution be transmitted to the Governor, Director of  
18 Transportation, Director of the Office of Planning, and the  
19 Mayor of the counties of Maui, Kauai, Hawaii, and the City and  
20 County of Honolulu.  
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23

OFFERED BY:

  
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