

Honolulu, Hawaii

APR 02 , 2026

RE: H.R. No. 51
H.D. 1

Honorable Nadine K. Nakamura
Speaker, House of Representatives
Thirty-Third State Legislature
Regular Session of 2026
State of Hawaii

Madame:

Your Committee on Transportation, to which was referred H.R. No. 51 entitled:

"HOUSE RESOLUTION URGING THE HAWAII DEPARTMENT OF TRANSPORTATION AND THE CITY AND COUNTY OF HONOLULU TO UTILIZE ARTIFICIAL INTELLIGENCE TO MITIGATE TRAFFIC AND IMPROVE ROAD SAFETY IN THE STATE,"

begs leave to report as follows:

The purpose of this measure is to urge the Department of Transportation and Department of Transportation Services of the City and County of Honolulu to:

- (1) Consider implementing new and innovative artificial intelligence technologies in its infrastructure to mitigate traffic and increase road safety; and
- (2) Submit a report to the Legislature.

Your Committee received testimony in support of this measure from the Department of Transportation and four individuals.

Your Committee finds that Hawaii is experiencing increasing traffic congestion and a concerning rise in traffic fatalities, underscoring the need for innovative solutions to improve roadway safety and efficiency. Traditional traffic management systems may



be insufficient to address evolving transportation challenges, particularly in highly congested areas such as Oahu. By exploring the integration of artificial intelligence into existing transportation infrastructure, this measure supports smarter, more responsive traffic management and safer roadways statewide.

Your Committee has amended this measure by:

- (1) Requesting a report to the Legislature prior to the convening of the Regular Session of 2027;
- (2) Amending its title; and
- (3) Making technical, nonsubstantive amendments for the purposes of clarity, consistency, and style.

As affirmed by the record of votes of the members of your Committee on Transportation that is attached to this report, your Committee concurs with the intent and purpose of H.R. No. 51, as amended herein, and recommends that it be referred to your Committee on Economic Development & Technology in the form attached hereto as H.R. No. 51, H.D. 1.

Respectfully submitted on
behalf of the members of the
Committee on Transportation,



DARIUS KILA, Chair



