

Honolulu, Hawaii  
APR 02, 2026

RE: H.C.R. No. 55  
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.C.R. No. 55 entitled:

"HOUSE CONCURRENT 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.C.R. No. 55, as amended herein, and recommends that it be referred to your Committee on Economic Development & Technology in the form attached hereto as H.C.R. No. 55, H.D. 1.

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



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DARIUS KILA, Chair



