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# A BILL FOR AN ACT

RELATING TO TRAFFIC CONTROL.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1. The legislature finds that an intelligent  
2 transportation system applies communications and information  
3 technology to provide solutions to congestion and traffic  
4 control issues. An intelligent transportation system uses a  
5 variety of field devices in partnership with a traffic control  
6 center via a single mode fiber-optic network to effectively  
7 alleviate traffic congestion in a geographic area.

8           The legislature finds that a successful intelligent  
9 transportation system contains a traffic control center as a key  
10 component to the system. The legislature further finds that  
11 traffic control centers provide effective, efficient responses  
12 to incidents, special events, and roadway construction to ensure  
13 the smooth flow of traffic.

14           Traffic cameras employed by traffic control centers provide  
15 factual information for appropriate traffic decisions and signal  
16 adjustments. In addition, traffic cameras provide valuable  
17 information for drivers as they allow the drivers to view in



1 advance conditions at key intersections across an area. This is  
2 helpful because travelers are able to view conditions at their  
3 destination as well as the traffic along their route and the  
4 situation near the location of traffic accidents.

5 On Maui, traffic across the island is routinely gridlocked  
6 during morning and afternoon rush hours as a result of roadway  
7 maintenance, construction, traffic jams, or special events.

8 Other frequent examples of commuter traffic backlogs occur in  
9 areas such as Paia town where Hana highway meets Baldwin avenue,  
10 the Piilani highway corridor from Kihei to Wailea, and in  
11 Lahaina town where Lahainalua road meets Honoapiilani highway.

12 A traffic control center for the island of Maui, as part of an  
13 overall intelligent transportation system, would inform drivers,  
14 maximize traffic flow, and enhance public safety.

15 The purpose of this Act is to appropriate funds for the  
16 development and implementation of an intelligent transportation  
17 system architectural plan for Maui, which includes a Maui  
18 traffic control center.

19 SECTION 2. There is appropriated out of the general  
20 revenues of the State of Hawaii the sum of \$ , or so  
21 much thereof as may be necessary for fiscal year 2007-2008, for  
22 the development and implementation of an intelligent



1 transportation system architectural plan for Maui, which  
2 includes a Maui traffic control center.

3 The sum appropriated shall be expended by the department of  
4 transportation for the purposes of this Act.

5 SECTION 3. This Act shall take effect on July 1, 2007.



**Report Title:**

Maui Traffic Control Center

**Description:**

Appropriates funds for the development and implementation of an intelligent transportation system architectural plan for Maui which includes a Maui traffic control center. (SD1)

