

## A BILL FOR AN ACT

ACT No.

Approvede

Dated: July 0. 2007

RELATING TO TRAFFIC CONTROL.

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

- SECTION 1. The legislature finds that an intelligent 1
- 2 transportation system applies communications and information
- 3 technology to provide solutions to congestion and traffic
- control issues. Such a system uses a variety of field devices 4
- in partnership with a traffic control center via a single mode 5
- fiber-optic network to effectively alleviate traffic congestion 6
- 7 in a geographic area.
- 8 A traffic control center is a key component of a successful
- intelligent transportation system. Traffic control centers 9
- provide effective, efficient responses to incidents, special 10
- 11 events, and roadway construction to ensure the smooth flow of
- 12 traffic.
- Traffic cameras employed by traffic control centers provide 13
- 14 factual information for appropriate traffic decisions and signal
- 15 adjustments. In addition, traffic cameras provide valuable
- information for motorists because they allow the televising of 16
- 17 conditions at key intersections across an area. Motorists are

- 1 able to view conditions at their destination as well as traffic
- 2 conditions along their route.
- 3 On Maui, traffic across the island is routinely backlogged
- 4 during morning and afternoon rush hours as a result of roadway
- 5 maintenance and improvements, traffic accidents, or special
- 6 events. Other examples of commuter traffic backlogs occur in
- 7 areas such as Paia town where Hana highway meets Baldwin avenue,
- 8 the Piilani highway corridor from Kihei to Wailea, and in
- 9 Lahaina town where Lahainaluna road meets Honoapiilani highway.
- 10 A traffic control center for the island of Maui, as part of an
- 11 overall intelligent transportation system, would inform
- 12 motorists about traffic conditions, maximize traffic flow, and
- 13 enhance public safety.
- 14 The purpose of this Act is to appropriate funds for the
- 15 development and implementation of an intelligent transportation
- 16 system architectural plan for Maui, which includes a Maui
- 17 traffic control center.
- 18 SECTION 2. There is appropriated out of the state highway
- 19 fund the sum of \$400,000 or so much thereof as may be necessary
- 20 for fiscal year 2007-2008 for the development and implementation
- 21 of an intelligent transportation system architectural plan for
- 22 Maui, which includes a Maui traffic control center. This

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- 1 project is deemed necessary to qualify for federal aid
- 2 financing, or reimbursement, or both.
- 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.