

COUNCIL OF THE COUNTY OF MAUI

# INFRASTRUCTURE AND ENVIRONMENTAL MANAGEMENT COMMITTEE

July 22, 2014

Committee  
Report No. \_\_\_\_\_

Honorable Chair and Members  
of the County Council  
County of Maui  
Wailuku, Maui, Hawaii

Chair and Members:

Your Infrastructure and Environmental Management Committee, having met on June 16, 2014, makes reference to County Communication 14-61, from the Director of Public Works, transmitting a proposed bill entitled "A BILL FOR AN ORDINANCE AMENDING CHAPTER 10.28, MAUI COUNTY CODE, RELATING TO TRAFFIC-CONTROL DEVICES".

The purpose of the proposed bill is to amend the Traffic Code of the County of Maui by adding: (1) the "Flashing Yellow Arrow" ("FYA") as a traffic-control signal to indicate permissive left-turn movements at traffic signals; and (2) "rectangular rapid flashing beacons" and "in-pavement roadway lights" as additional types of warning lights at crosswalks.

The Director of Public Works transmitted recommendations from the Maui County Traffic Safety Council on the proposed bill. The Traffic Safety Council supported the proposed bill and recommended motorists be educated about the FYA signals before they are installed.

The Deputy Director of Public Works stated the FYA signal has become the standard for permissive left-turn signals in the United States. Only four states, including Hawaii, are not currently using the FYA signal. The FYA signal will replace the solid green-light signal to indicate permissive left-turn movements at traffic signals.

The Deputy Director further stated the FYA signal will be installed at all new signalized intersections with left-turn lanes. Replacement of older left-turn traffic signals with the FYA signals will commence according to a phased schedule or as the need for replacement arises. The Department of Public Works plans to install the first FYA signal in Kahului, at the intersection of Kane Street and Kamehameha Avenue, as part of the roadway-improvement project at the intersection.

Your Committee expressed concern that the State Department of Transportation's Hawaii Driver's Manual does not include information relating to the FYA signals.

COUNCIL OF THE COUNTY OF MAUI

# INFRASTRUCTURE AND ENVIRONMENTAL MANAGEMENT COMMITTEE

Page 2

Committee  
Report No. \_\_\_\_\_

The Deputy Director informed your Committee the County is coordinating with the State Department of Transportation to address traffic concerns relating to the use of the FYA signals. She said the County is working to educate the public about FYA signals by circulating an informational video and flyers and collaborating with the State Department of Education to educate students and parents.

The Deputy Director informed your Committee that “rectangular rapid flashing beacons” and “in-pavement roadway lights” provide enhanced warning to oncoming motorists approaching a crosswalk. The beacons have been installed at the roundabout at the intersection of Piikea Avenue and Liloa Drive in Kihei and other locations around the County. The “Safe Routes to School” projects for Kamalii Elementary School (Kihei) and the Princess Nahienaena Elementary School (Lahaina) will incorporate the beacons.

Your Committee revised the proposed bill by inserting language that stipulates any motorist facing an FYA signal may cautiously enter the intersection only to make a left turn as indicated by the FYA.

Your Committee voted 7-0 to recommend passage of the revised proposed bill on first reading and filing of the communication. Committee Chair Cochran, Vice-Chair Crivello, and members Carroll, Couch, Guzman, Hokama, and White voted “aye”.

Your Committee is in receipt of a revised proposed bill, approved as to form and legality by the Department of the Corporation Counsel, incorporating your Committee’s recommended revisions and nonsubstantive revisions.

Your Infrastructure and Environmental Management Committee  
RECOMMENDS the following:

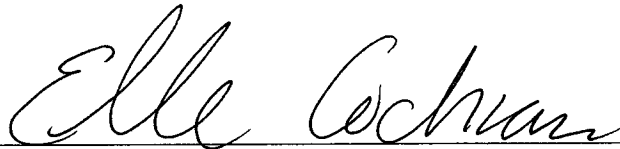
1. That Bill \_\_\_\_\_ (2014), as revised herein and attached hereto, entitled “A BILL FOR AN ORDINANCE AMENDING CHAPTER 10.28, MAUI COUNTY CODE, RELATING TO TRAFFIC CONTROL-DEVICES”, be PASSED ON FIRST READING and be ORDERED TO PRINT; and
2. That County Communication 14-61 be FILED.

COUNCIL OF THE COUNTY OF MAUI  
**INFRASTRUCTURE AND ENVIRONMENTAL  
MANAGEMENT COMMITTEE**

Page 3

Committee  
Report No. \_\_\_\_\_

This report is submitted in accordance with Rule 8 of the Rules of the Council.



ELLE COCHRAN, Chair

iem:cr:14038aa:jkm

ORDINANCE NO. \_\_\_\_\_

BILL NO. \_\_\_\_\_ (2014)

A BILL FOR AN ORDINANCE AMENDING CHAPTER 10.28, MAUI COUNTY  
CODE, RELATING TO TRAFFIC-CONTROL DEVICES

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Section 10.28.040, Maui County Code, is hereby amended to read as follows:

**"10.28.040 Traffic-control signal.** Whenever traffic is controlled by traffic-control signals exhibiting the words "Go," "Caution," or "Stop," or exhibiting different colored lights successively, one at a time, or with arrows, the following colors only shall be used and the words and lights shall indicate and apply to operators of vehicles and pedestrians as follows:

A. Green [Alone] alone or "Go."

1. Vehicular traffic facing the signal may proceed straight through or turn right or left unless a sign [at such place] prohibits either [such] turn. But vehicular traffic, including vehicles turning right or left, shall yield the right-of-way to other vehicles and to pedestrians lawfully within the intersection [of] or an adjacent crosswalk at the time [such] the signal is exhibited.

2. Pedestrians facing the signal may proceed across the roadway within any marked or unmarked crosswalk.

B. Yellow [Alone] alone or "Caution" [When Shown Following the Green or "Go" Signal.] when shown following the green or "Go" signal.

1. Vehicular traffic facing the signal is thereby warned that the red or "Stop" signal will be exhibited immediately thereafter, and [such vehicular traffic] shall not enter or be crossing the intersection when the red or "Stop" signal is exhibited.

2. Pedestrians facing [such] the signal are thereby warned that there is insufficient time to cross the roadway, and any pedestrian then starting to cross shall yield the right-of-way to all vehicles.

C. Red [Alone] alone or "Stop." Vehicular traffic facing the signal is prohibited from making a right turn at the following location: at the intersection of Main Street and Market Street, from Main Street onto Market Street.

D. Red with [Green Arrow.] green arrow.

1. Vehicular traffic facing [such] the signal may cautiously enter the intersection only to make the movement in the direction indicated by [such] the green arrow, but shall yield the right-of-way to pedestrians lawfully within a crosswalk and to other traffic lawfully using the intersection.

2. No pedestrian facing [such] the signal shall enter the roadway whether in a cross walk or otherwise.

E. Flashing yellow arrow.

1. This indication shall be used only when a separate left-turn pocket or lane is provided.

2. Vehicular traffic facing the signal may cautiously enter the intersection and proceed only to make a turn as indicated by the flashing yellow arrow after yielding the right-of-way to oncoming vehicles and to pedestrians lawfully within the intersection or an adjacent crosswalk at the time the signal is exhibited.

[E.]F. In the event an official traffic-control signal is erected and maintained at a place other than an intersection, the provisions set forth in this section shall be applicable, except as to those provisions [which] that by their nature can have no application.

[F.]G. Any stop required shall be made at a sign or marking on the pavement indicating where the stop shall be made, but in the absence of any [such] sign or marking, the stop shall be made at the nearest crosswalk at the intersection, or at the prolongation of the property lines."

SECTION 2. Section 10.28.060, Maui County Code, is hereby amended to read as follows:

**"10.28.060 Warning lights at [midblock] crosswalks.** Whenever distinctive amber colored lamps, rectangular rapid-flashing beacons, or in-pavement roadway lights are placed at [midblock] crosswalks, they shall require vehicle operators to exercise caution when approaching [such] the crosswalks."

SECTION 3. Section 10.28.070, Maui County Code, is hereby amended to read as follows:

**"10.28.070 Flashing signals.** Whenever flashing red or yellow signals are used, they shall require obedience by vehicular traffic as follows:

A. Flashing [Red (Stop Signal).] red (stop signal). When a red lens is illuminated with rapid intermittent flashes, operators of vehicles shall stop before entering the nearest crosswalk at an intersection or at a stop line when marked, and the right to proceed shall be subject to the rules applicable after making a stop at a stop sign.

B. Flashing [Yellow (Caution Signal).] yellow (caution signal). When a yellow lens is illuminated with rapid intermittent flashes, operators of


vehicles may proceed through the intersection or pass [such] the signal only with caution.

C. Flashing yellow arrow (permissive left turn signal). When a yellow arrow signal lens is illuminated with rapid intermittent flashes, operators of vehicles shall be subject to the rules as described under section 10.28.040.E.2."

SECTION 4. New material is underscored. In printing this bill, the County Clerk need not include the underscoring.

SECTION 5. This ordinance shall take effect upon its approval.

APPROVED AS TO FORM  
AND LEGALITY:



---

MICHAEL J. HOPPER  
Deputy Corporation Counsel  
County of Maui

S:\ALL\MJH\ORDS\Amend traffic-control signal.rev 6-19-14.doc