



Testimony by:
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IN REPLY REFER TO:

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

February 10, 2017
10:00 a.m.
State Capitol, Room 423

H.B. 1507
RELATING TO CROSSWALKS

House Committees on Transportation

The Department of Transportation (DOT) **opposes** HB 1507 to establish a Community Crosswalks Pilot Program to design and implement specially painted crosswalk in neighborhoods for the following reasons:

1. This bill is not necessary. Funds distributed to counties from the safe routes to School program special fund can be utilized as long as the goals stated in Chapter 19-109-5(c) of the Hawaii Administrative Rules (HAR) are met. 19-105-5(c) HAR states:

“(c) Projects funded in part or whole by moneys from the Safe Routes to school program special fund shall:

- (1) Primarily benefit elementary or middle school children; and
- (2) Achieve at least one of the following of the following goals:
 - (A) Enable and encourage children, including those with disabilities, to walk or bicycle to school;
 - (B) Make walking and bicycling to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age; and
 - (C) Facilitate the planning, development and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption and air pollution in the vicinity of schools.”

2. The continental design that the DOT currently uses as a standard design is recommended because research has shown it is the most visible to drivers. The continental design also improves crosswalk detection for people with low vision and cognitive impairments. It is also recommended that the continental design be used consistently for all marked crosswalks to reduce the weakening of less visible markings by comparison,

3. The DOT uses the Manual on Uniform Traffic Control Devices (MUTCD) for the design and installation of marked crosswalks. The MUTCD is a nationally recognized standard developed by the U.S. Department of Transportation, Federal Highways Administration and is adopted by the State of Hawaii for traffic control devices on public roads. Although the MUTCD provide options for crosswalk markings and color pavements, patterns or colors cannot degrade the contrast of the minimum two white horizontal markings establishing the crosswalk. All elements of pattern and color are to be uniform, consistent, repetitive, non-retroreflective, and expected so as not to be a source of distraction. No element of the aesthetic interior treatment can implement pictographs, symbols, multiple color arrangements, etc., or can otherwise attempt to communicate with any roadway user. This subdued-color aesthetic treatment requirement could result in a less visible crosswalk than the continental design,
4. The crosswalk design will also have to consider pavement coverage as paint can become slippery when wet. The continental design provides all pedestrians using the crosswalk to minimally having to walk on the pavement markings.
5. Specially painted crosswalk markings will be difficult to maintain. Non-standard patterns and colors can result in different appearances from the original design. This inconsistency could also affect visibility of these crosswalks.

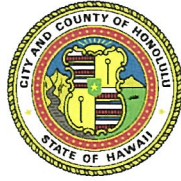
The DOT will have difficulty in meeting the requirements of HB 1507 and the MUTCD.

Thank you for the opportunity to provide testimony.

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

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MAYOR



MARK K. KIKUCHI, P.E.
ACTING DIRECTOR

JON Y. NOUCHI
DEPUTY DIRECTOR

February 9, 2017

The Honorable Henry J.C. Aquino, Chair
and Members of the Committee on Transportation
House of Representatives
State Capitol Room
415 South Beretania Street
Honolulu, Hawaii 96813

Dear Chair Aquino and Members of the Committee:

Subject: Testimony on House Bill No. 1507 relating to Decorative Crosswalks

We are in support of specially painted crosswalks at certain locations throughout the island to represent a neighborhood's unique culture and promotes pedestrian safety, and support House Bill 1507 to implement this pilot program.

However, we would also add that colors that degrade the contrast of the white crosswalk lines with the adjoining areas and colors that might be mistaken by road users as a traffic control application or might otherwise constitute a distraction should not be used for this purpose. In addition, retroreflective colored pavements of any color pattern should not be used between the crosswalk lines and no element of the interior treatment can implement pictographs, symbols, multiple color arrangements, etc., or can otherwise attempt to communicate with any roadway user.

Thank you for the opportunity to testify on House Bill No. 1507.

Very truly yours,

A handwritten signature in black ink, appearing to read "Mark K. Kikuchi".

Mark K. Kikuchi, P.E.
Acting Director

quinlan1 - Neil

From: Pat_Anbe/KALEIOPUU/HIDOE@notes.k12.hi.us
Sent: Wednesday, February 8, 2017 12:10 PM
To: TRNtestimony
Subject: Community Crosswalks

Aloha,

Kalei'opu'u Elementary School feels this would be a great opportunity to help build community, pride awareness and partnerships while providing safer roadways for our students walking to and from school on a regular basis. We support this measure.

TEAMWORK MAKES THE DREAM WORK!
Remember to keep a Growth Mindset!
Progress not Perfection!

Aloha,
Pat Anbe, Principal
Kalei'opu'u Elementary School
94-665 Kaaholo Street
Waipahu, HI 96797
(808) 675-0266 (Office)
(808) 675-0269 (Fax)

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From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 8, 2017 8:48 AM
To: TRNtestimony
Cc: blawaiianlvr@icloud.com
Subject: Submitted testimony for HB1507 on Feb 10, 2017 10:00AM



HB1507

Submitted on: 2/8/2017

Testimony for TRN on Feb 10, 2017 10:00AM in Conference Room 423

Submitted By	Organization	Testifier Position	Present at Hearing
De MONT R. D. CONNER	Ho'omana Pono, LLC.	Support	Yes

Comments: We STRONGLY SUPPORT this bill. As a native Hawaiian Advocacy Corporation, that operates on the Wai`anae Coast, we know of "Menehune's" who have taken upon themselves to create crosswalks in areas that need to have protection for our Keiki to cross the street in a safe manner to get to & from school. This bill would greatly assist us in completing our mission to make our streets safer. Of course, we create our crosswalks with a clear message of Aloha. Mahalo.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 10, 2017 8:35 AM
To: TRNtestimony
Cc: ken_kozuma@notes.k12.hi.us
Subject: Submitted testimony for HB1507 on Feb 10, 2017 10:00AM



HB1507

Submitted on: 2/10/2017

Testimony for TRN on Feb 10, 2017 10:00AM in Conference Room 423

Submitted By	Organization	Testifier Position	Present at Hearing
Ken Kozuma	Individual	Comments Only	No

Comments: Dear Hawaii State Legislators, My name is Ken Kozuma, I am the Youth for Safety advisor for Waipahu Intermediate School, speaking as an individual. Our club focuses on traffic safety and other concerns dealing with the health and wellbeing of our youth. Our club has been doing sign waving events and also making observations and attempting to collect data on how many students commit traffic violations or simply make poor judgements while on the street. We noticed that many students jaywalk despite being very close to a crosswalk. And many students are unsafe and walk freely on the road. We also noticed that many drivers speed through crosswalks, and sometimes they do not slow down for children trying to cross the street. I know that if we are allowed to customize our crosswalks, students will feel a sense of pride and ownership of these crosswalks, and they will take the time to cross within the crosswalks. Also, if there are customized crosswalks, the crosswalks will help to catch drivers' attentions better to help drivers to be better aware and to look out for pedestrians who are attempting to cross the crosswalk. Thank you so much for your time and consideration. Sincerely, Ken Kozuma Waipahu Intermediate School Youth For Safety Advisor

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