

JAN 16 2008

A BILL FOR AN ACT

RELATING TO PEDESTRIAN SAFETY.

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

1 SECTION 1. The department of transportation recently
2 initiated the Walk Wise Hawaii campaign to increase awareness of
3 pedestrian safety in Hawaii. Part of the initiative is aimed at
4 teaching children how to safely cross the street. According to
5 an article published in the Honolulu Advertiser, in the Kalihi
6 area alone, eleven children aged four to twelve were involved in
7 pedestrian accidents during school hours between 2000 and 2004.
8 A 2004 report conducted for the department of transportation
9 indicated that there are approximately five hundred sixty
10 pedestrian injuries in Hawaii each year, and that an average of
11 twenty-eight pedestrians die each year after being struck by
12 motor vehicles.

13 Speed tables are a traffic calming measure that can be used
14 around elementary schools to reduce vehicle speed and alert
15 drivers of pedestrians. For instance, speed tables are
16 currently in use near the Village Park elementary school. Speed
17 tables are long raised speed humps with a flat section in the



1 middle and ramps on the ends, and can be used as a crosswalk.
2 It is reported that speed tables increase pedestrian visibility
3 and reduce traffic collisions. The cost of each speed table
4 varies from \$2,000 upwards depending on whether other
5 enhancements, such as textured pavement, are made.

6 The purpose of this Act is to require the department of
7 transportation to conduct a pilot study in collaboration with
8 the police department of the city and county of Honolulu to:

- 9 (1) Identify the five elementary schools on Oahu that
10 experience the highest volume of traffic accidents
11 within a one mile radius of each school;
12 (2) Install speed tables in appropriate areas around each
13 elementary school as a traffic calming measure; and
14 (3) Evaluate whether the speed tables reduce accidents.

15 SECTION 2. (a) The department of transportation shall
16 conduct a pilot study in collaboration with the police
17 department of the city and county of Honolulu to:

- 18 (1) Identify the five elementary schools on Oahu that
19 experience the highest volume of accidents within a
20 one mile radius of each elementary school;
21 (2) Install speed tables in appropriate areas around each
22 elementary school as a traffic calming measure; and



1 (3) Evaluate whether the speed tables reduce accidents.

2 (b) The department of transportation shall submit a report
3 to the legislature on the results of the pilot study no later
4 than twenty days prior to the convening of the 2010 regular
5 session.

6 SECTION 3. There is appropriated out of the general
7 revenues of the State of Hawaii the sum of \$ or so
8 much thereof as may be necessary for fiscal year 2008-2009 for
9 the department of transportation to conduct a pilot study
10 pursuant to section 2 of this Act.

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

13 SECTION 4. This Act shall take effect on July 1, 2008.

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Report Title:

Pedestrian Safety; Pilot Study; Appropriation

Description:

Appropriates funds to the department of transportation for a pilot study to identify elementary schools experiencing a high volume of accidents and to evaluate the installation of speed tables as a way to improve pedestrian safety.

