

LINDA LINGLE  
GOVERNOR



**STATE OF HAWAII**  
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IN REPLY REFER TO:

January 28, 2008

TESTIMONY OF THE DEPARTMENT OF TRANSPORTATION

HOUSE BILL NO. 2421, RELATING TO TRANSPORTATION.

COMMITTEE ON TRANSPORTATION

We support this bill but with a concern.

Bicycles are able to mix with motor vehicle traffic on public roads because they are narrow in width. This makes them fairly easy to pass, provided they are ridden close to the right side of the roadway. Since three-wheeled bicycles are nearly always ridden at a much slower speed than two-wheeled bicycles, they tend to be ridden only on sidewalks or areas where they do not mix with motor vehicle traffic. More people may elect to use a three-wheeled bicycle if it can easily travel at about 20 mph. Since 20 mph is a rather fast speed for this type of bicycle on a sidewalk, there will be a greater probability of three-wheeled bicycles on the roadway mixing with motor vehicle traffic. A motorized bicycle with three wheels will be significantly wider than one with two wheels. Three-wheeled bicycles will increase the probability of inconveniencing other road users because they will be more difficult to pass. We, therefore, recommend that the second definition of "bicycle" be limited to only two wheels.

DEPARTMENT OF TRANSPORTATION SERVICES  
CITY AND COUNTY OF HONOLULU

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January 25, 2008

The Honorable Joseph M. Souki  
Chair and Members  
Committee on Transportation  
House of Representatives  
State of Hawaii  
State Capitol, Room 309  
Honolulu, Hawaii 96813

Dear Chair Souki:

Subject: House Bill 2421, Relating to Transportation

The Department of Transportation Services (DTS) supports the intent of House Bill 2421, that expands the definition of "Bicycle" to include "device having two or three wheels with fully operable pedals and an electric motor of less than 750 watts, whose maximum speed on a paved level surface, when powered solely by a motor while ridden, is less than 20 miles per hour". However, we inform you that, this type of device will not be allowed on TheBus bicycle racks. We therefore, would fully support the Bill with the following modifications in bold:

**A bicycle can only be transported on public transit buses if it meets the following general specifications; average size bicycle no longer than a 44 inch wheel base, 2.3 inch wide tires, wheel diameters of 20 inches or larger and a total weight of 55 pounds or less per device."**

Thank you for the opportunity to comment on this important Bill.

Very truly yours,

A handwritten signature in black ink, appearing to read "Wayne Y. Yoshioka".

WAYNE Y. YOSHIOKA  
Director

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