

JEFF KRANTZ
808 781 2004

Honorable Joseph M. Souki, Chairman
Committee on transportation
Honorable Linda Ichiyama, Vice Chair
Committee members – Transportation Committee
House of Representatives

I strongly SUPPORT HB538

TESTIMONY:

Thank you for this opportunity to testify before you today on what I believe to be one of the most important issues facing us today.

I met with Chairman Souki and he had a few concerns that I wanted to address right now.

Chairman Souki's first comment was; what is the problem? I'd like to explain what particle pollution is.

(Explanation) Pm10 – Pm2.5. Health effects.

Second comment; cost?

(Explanation) Each impaction trap is less than a penny per day.

This bill has several issues rolled into 1 and I think we need to understand what it is we are looking at.

1. This bill is for Health
2. This bill is for the environment
3. This bill is for being socially responsibility

I am going to attempt to break down each topic and the reasons this bill should be passed.

Hawaii and the nation are suffering from high Health care costs. Honolulu is the 2nd largest congested city.

Children are more likely to suffer toxic exposure than adults for several reasons

- 1.) They breathe more than an adult
- 2.) They have more skin surface per pound than adults

3.) They are still in the developmental stage, growing in every way including their lungs and hearts.

The environment: Do you know what tires are made of???

Our environment is not getting better here or in the world. Environmental toxins continue to flow in to our water streams and oceans.

Water is our most valuable resource, and we cannot survive with out it.

Social responsibility is making decisions that we know are right even if we have to go an extra step. Isn't keeping our families healthy one of the most important responsibilities we have?

All of this is tied to this bill in some way.

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Honorable Joseph M. Souki, Chair
Committee on Transportation
House of Representatives
Honolulu, Hawaii

1/31/2011

Dear Representative Souki:

I am writing to express my strong support for HB538.

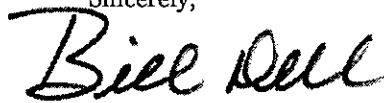
For over 25 years, I've worked in the mobile source pollution control field in federal and state government, and in private industry. Over that time, we have made great strides at reducing tailpipe emissions from vehicles. However, until recently, little attention has been paid to the serious health effects of fine and ultra-fine particles that are in very high concentration near busy roads.

Current studies commissioned by the US EPA have shown that near-road exposure to particle pollution is much more hazardous than tailpipe pollution or ozone. Clear links have been drawn between increased incidents of asthma and heart disease to people who live near heavily trafficked roads.

The relationship between traffic congestion and health risk is undeniable; and Honolulu has the second worst traffic congestion in the nation after Los Angeles. Unfortunately, all of our progress on tailpipe emission reduction has little effect on near-road particle exposure. Instead, vehicle miles travelled, which have increased exponentially in Hawaii since 1980, are the cause of higher levels of particles from tire wear, brake wear and road-dust re-entrainment.

Now is the time to take action to reduce human exposure to this increasing health risk. Please support HB538.

Sincerely,



Bill Dell