

HB2086, HD2

TESTIMONY



**DEPARTMENT OF BUSINESS,  
ECONOMIC DEVELOPMENT & TOURISM**

DAVID Y. IGE  
GOVERNOR

LUIS P. SALAVERIA  
DIRECTOR

MARY ALICE EVANS  
DEPUTY DIRECTOR

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804  
Web site: [www.hawaii.gov/dbedt](http://www.hawaii.gov/dbedt)

Telephone: (808) 586-2355  
Fax: (808) 586-2377

Statement of  
**LUIS P. SALAVERIA**  
**Director**  
Department of Business, Economic Development, and Tourism  
before the  
**SENTATE COMMITTEES ON TRANSPORTATION AND ENERGY  
AND  
PUBLIC SAFETY, INTERGOVERNMENTAL, AND MILITARY AFFAIRS**

Thursday, March 17, 2016  
3:00 p.m.  
State Capitol, Conference Room 229

in consideration of  
**HB 2086, HD2**  
**RELATING TO TRANSPORTATION.**

Chairs Inouye and Nishihara, Vice Chairs Gabbard and Espero, and Members of the Committees.

The Department of Business, Economic Development and Tourism (DBEDT) respectfully offers comments on House Bill 2086, HD2, which amends the statewide transportation plan to include bicycle facilities as part of the transportation system components, and requires the Department of Transportation to develop a survey on travel behavior and each county to develop transportation mode sharing plans.

DBEDT supports incorporating bicycle facilities as part of the transportation system components, and as part of a holistic approach to transportation planning. Last year, DBEDT convened transportation stakeholders in a series of meetings culminating in the Hawaii Clean Energy Initiative (HCEI) Transportation Energy Analysis (HTEA) report. The substance of HB 2086, HD2 is a recommended strategy identified in the HTEA report to reduce the use of petroleum in Hawaii's ground transportation sector. Additionally, the HTEA report highlighted the importance of gathering key data as well as coordination between key stakeholders such as the Department of Transportation (DOT) and County transportation agencies. DBEDT respectfully defers to the DOT with regards to

implementation hurdles and budgetary needs.

Thank you for the opportunity to provide these comments regarding HB 2086, HD2.

**Bernard P. Carvalho, Jr.**  
Mayor



**George K. Costa**  
Director

**Nadine Nakamura**  
Managing Director

**OFFICE OF ECONOMIC DEVELOPMENT**

**County of Kaua'i, State of Hawai'i**

4444 Rice Street, Suite 200, Lihu'e, Hawai'i 96766  
TEL (808) 241-4946 FAX (808) 241-6399

**Before the Senate Committee on Transportation and Energy and  
The Senate Committee on Public Safety, Intergovernmental, And Military Affairs  
Thursday, March 17th, 2016  
Conference Room 229  
3:00 p.m.**

**IN SUPPORT OF HB 2086 RELATING TO TRANSPORTATION**

Chairs Inouye, Nishihara, Vice Chairs Gabbard, Espero, and members of the committees,

The County of Kauai **supports** HB 2086, which requires HDOT to work with the Counties to develop a statewide household transportation survey, and requires the Counties to develop mode share plans and targets. County of Kauai has developed an Island wide Multi-Modal Land Transportation Plan, including mode share targets, which was adopted by the County Council in January of 2013.

The County of Kauai recognizes the critical role of mode shifting in achieving a viable long term transportation plan for our community. This plan is critical for mobility, community health, energy independence, mitigation of traffic congestion, and greenhouse gas mitigation on Kauai. County of Kauai has made significant strides towards these goals and continues to implement projects around the Island that give residents greater mode choice as they move around in our communities.

The County of Kauai will continue to work closely with HDOT to assure that the statewide transportation plan complies with all County transportation and community plans pursuant to the existing language of HRS 279A-2.

Sincerely,

**Ben Sullivan**  
Energy and Sustainability Coordinator  
Office of Economic Development  
County of Kauai

**Kaala Coleman**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 16, 2016 1:27 PM  
**To:** TRE Testimony  
**Cc:** plindsey@honolulu.gov  
**Subject:** Submitted testimony for HB2086 on Mar 17, 2016 15:00PM

**HB2086**

Submitted on: 3/16/2016

Testimony for TRE/PSM on Mar 17, 2016 15:00PM in Conference Room 229

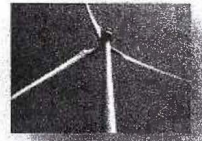
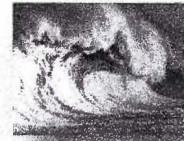
Submitted By	Organization	Testifier Position	Present at Hearing
Michael D. Formby	C&C Dept.Transportation Svcs	Support	No

Comments: The City and County of Honolulu Department of Transportation Services supports mode share plans as the State and Counties shift to robust multimodal transportation systems.

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.

Do not reply to this email. This inbox is not monitored. For assistance please email [webmaster@capitol.hawaii.gov](mailto:webmaster@capitol.hawaii.gov)





**SENATE COMMITTEES ON TRANSPORTATION AND ENERGY &  
PUBLIC SAFETY, INTERGOVERNMENTAL, AND MILITARY AFFAIRS**

March 17, 2016, 3:00 P.M.

Room 229

(Testimony is 3 pages long)

**TESTIMONY IN SUPPORT OF HB 2086 HD2**

Aloha Chairs Inouye and Nishihara, Vice Chairs Gabbard and Espero and members of the Committees:

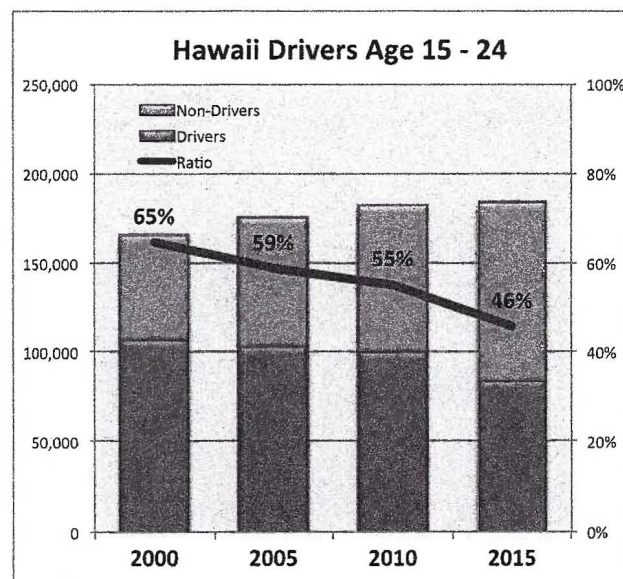
Blue Planet Foundation strongly supports HB 2086 HD2, which directs the department of transportation to work with the counties to create a statewide transportation survey and the counties to do transportation mode share planning and set transportation mode share targets.

**A New Trend**

Over the last ten to fifteen years, the state is experiencing a dramatic shift in which young people are getting their driver's licenses in much lower ratios. Based on population and driver's license data made available by DBEDT, in 1989, over 50% of the state's 15 to 19 year old population had their licenses and by 2014 that number had fallen to just 29%.

The proportion of the state's 20 to 24 year-olds with licenses fell from 80% in 2004 to just 61% in 2014; and the proportion of the state's 25 to 29 year olds with licenses fell from 99% in 1999 to just 65% in 2014.

Between 2000 and 2015 the number of drivers age 15-24 fell by nearly 23,000 while the number of non-drivers increased by over 41,000. The ratio of drivers in this age cohort in the state fell from 65% to just 46% during that time. The same trends are occurring nationally.

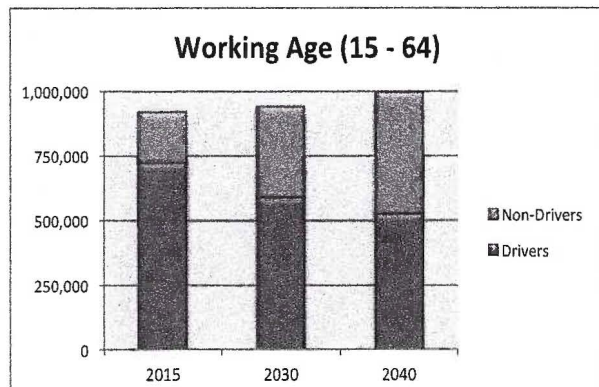
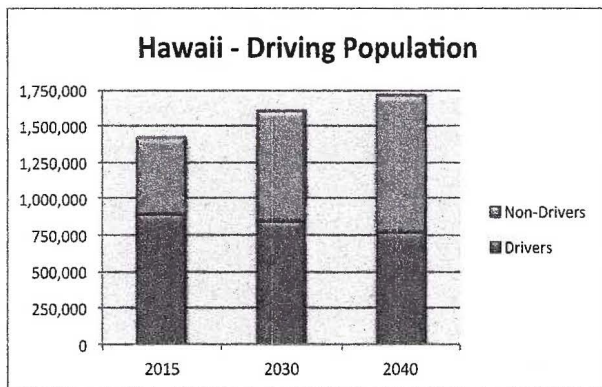


While the state's population increased by 72,844 people from 2011 to 2014, the number of driver's licenses in force actually decreased by 12,443; meaning that there was an increase in non-drivers of 85,287 during that three year period alone.

### Projecting Forward

Blue Planet Foundation did a rudimentary population analysis, applying the recent trend of decreasing driver's licenses conservatively to DBEDT's age cohort population projections to 2040. Our preliminary analysis indicates that if these trends continue we will need to make some serious changes to our transportation systems.

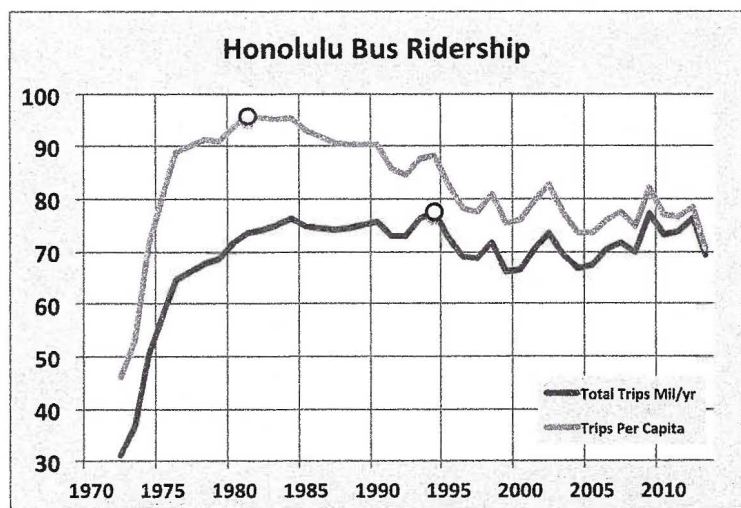
The total number of licensed drivers in the state could fall by over 125,000 persons while the non-driving population explodes by 418,000. The increase of non-drivers is likely to be even more dramatic in the working age population (15 to 64) where the number of drivers could decrease by 196,000 while the number of non-drivers increases by 268,000. This would mean that while people without driver's licenses make up only 21% of a the state's 15 to 64-year-old population today, that ratio could rise to nearly half (47%) by 2040.



Hawaii currently has very limited transportation options for those who do not drive.

Honolulu's TheBus has been 'at-capacity' since the early 1980's. Due to the difficulty of expanding system capacity, annual ridership has been flat since 1984, and the system has seen steadily decreasing per capita ridership since 1981.

The Honolulu rail project will be the first real expansion of capacity in more than three decades.





In order to meet the mobility needs of Hawaii's population, transit capacity will need to be expanded on each of the neighbor islands and the infrastructure supporting other alternatives such as bicycling and walking will need to see similarly significant improvements.

### **Transportation and Land-Use Planning**

The state and a number of the counties have been making significant efforts in recent years to improve transportation and land-use planning with a number of efforts that include complete streets, transit-oriented development (TOD) and efforts to expand bike infrastructure.

However, the transportation planning process is still primarily dominated by a single metric: level of service (LOS). This metric simply looks at the number of cars moving on roadways and the speed at which they're moving. It can't tell you how overcrowded the buses are, or how many people are foregoing trips because they don't have access to a car or the transit system can't meet their needs.

We need to create better transportation planning metrics, policies, and processes that are based on systems analysis.

This bill seeks to give all state and county agencies with any involvement in transportation or land use policy a new set of metrics to help guide their planning and goal setting processes. The mode share data that will be gleaned from the statewide transportation survey will provide invaluable insight into the transportation habits and needs of its people.

The mode share planning process will give the counties and metropolitan planning organizations the opportunity to look at the big picture mobility needs of their populations and to set mode share targets that improve mobility for everyone, while minimizing household transportation costs and energy use, and making the most efficient use of available infrastructure.

Thank you for this opportunity to testify.



**Kaala Coleman**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 15, 2016 1:57 PM  
**To:** TRE Testimony  
**Cc:** michael snyder@hevn.net  
**Subject:** Submitted testimony for HB2086 on Mar 17, 2016 15:00PM

**HB2086**

Submitted on: 3/15/2016

Testimony for TRE/PSM on Mar 17, 2016 15:00PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Snyder	Hawaiian Electric Vehicle Network	Support	No

Comments: HEVN, the State of Hawaii's first Sustainable Business Corporation, strongly supports mode share plans as the State and Counties shift to robust multimodal transportation systems. If we are to meet our HCEI goals it is critical that we expand and explore policies, procedures, programs and legislation that advances all modes of transportation that assist us in achieving our goal of being 100% renewable by 2045 or sooner. As leaders, we owe it to the people of Hawai'i and our 'aina to continue moving forward and this piece of legislation is progress in the right direction. Mahalo for your consideration.

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.

Do not reply to this email. This inbox is not monitored. For assistance please email [webmaster@capitol.hawaii.gov](mailto:webmaster@capitol.hawaii.gov)

bikeshare hawaii is a local 501(c)(3) nonprofit that will launch and manage a large-scale bikeshare system in hawaii. *let's move hawaii forward. try bike.*



999 Bishop Street, Suite 1202  
Honolulu, HI 96813

BikeshareHawaii.org  
@bikesharehawaii

Lori McCarney, CEO  
Benjamin Trevino, President & COO

Board of Directors  
Greg Gaug, Chair  
Dr. Geoffrey Bannister  
Bruce Coppa  
Mike Formby, Board Observer

March 16, 2016

**Re: Support for HB2086 HD2**

Chairs Inouye and Nishihara and Members of the Senate Committees on Transportation and Energy and Public Safety, Intergovernmental, and Military Affairs

Bikeshare Hawaii strongly supports HB2086 HD2, Relating to Transportation

A transportation system that supports affordable, accessible mobility for all of Hawaii's residents is a clear priority for our state, the Department of Transportation, and these committees. We believe all stakeholders, but these three mentioned in particular are doing everything they can to ensure this transportation system is running as well as it can. HB2086 is designed to give them all some much needed help; ensure that the people who care the most about transportation in the state are not flying blind.

Geographic constraints, high fuel costs, and high costs of personal automobile ownership have all conspired to tell us very clearly that a transportation system built around personal automobiles, cannot give us the affordable, accessible system for all that we all want. However, right now the best tools for measuring how we move around are best at measuring cars. It's much harder to measure walking, biking, and shared mobility use that may individually or in combination hold the keys to our future mobility success.

We cannot change what we can't measure, and a dedicated household transportation survey and subsequent mode share targets would give our transportation stakeholders the tools needed to measure and change the transportation system in ways that benefit all. Please give as much consideration possible to this extremely important bill. We have a long road ahead of us when delivering transportation options to the state, but we will find that road much easier to navigate with these tools lighting the way. Thank you for the opportunity to deliver this testimony

Ben Trevino  
President & COO  
Bikeshare Hawaii



Email: [communications@ulupono.com](mailto:communications@ulupono.com)

SENATE COMMITTEES ON TRANSPORTATION & ENERGY AND PUBLIC SAFETY,  
INTERGOVERNMENTAL, & MILITARY AFFAIRS  
Thursday, March 17, 2016 — 3:00 p.m. — Room 229

**Ulupono Initiative Strongly Supports HB 2086 HD 2, Relating to Transportation**

Dear Chair Inouye, Vice Chair Gabbard, Chair Nishihara, Vice Chair Espero, and Members of the Committees:

My name is Murray Clay and I am Managing Partner of the Ulupono Initiative, a Hawai'i-based impact investment firm that strives to improve the quality of life for the people of Hawai'i by working toward solutions that create more locally produced food; increase affordable, clean, renewable energy; and reduce waste. We believe that self-sufficiency is essential to our future prosperity and will help shape a future where economic progress and mission-focused impact can work hand in hand.

**Ulupono strongly supports HB 2086 HD 2**, which further prioritizes alternative forms of transportation, because it reduces the use of imported fossil fuel.

In Hawai'i, the transportation sector requires more energy than the electricity sector. Furthermore, ground transportation, such as cars and trucks, rely almost exclusively on imported fossil fuels for its energy. Yet, walking or bicycle transportation uses no fossil fuels to operate. These alternative modes of transportation reduce vehicle miles traveled, lower roadway maintenance costs, promote a healthier lifestyle, create jobs, and reduce carbon emissions. Therefore, the state will be more economically and environmentally secure if Hawai'i is able to develop alternative transportation programs.

Through obtaining data, we can best suite the needs of the public with transportation infrastructure development. Therefore, Ulupono fully supports this bill's requirement that a household transportation survey be conducted every three years. However, we would request that any survey conducted include neighbor island counties to ensure alternative transportation solutions on all islands.

Ulupono also supports this bill's mode share targets. Through the Hawai'i Clean Energy Initiative and 100% Renewable Portfolio Standards, stakeholders and decision makers were able to use a common goal to motivate actions that benefitted renewable energy production. Through this bill's mode share targets, we hope to motivate decision makers to

*Investing in a Sustainable Hawai'i*

999 Bishop Street, Suite 1202 | Honolulu, Hawai'i 96813 ☎ 808.544.8960 📠 808.432.9695 | [www.ulupono.com](http://www.ulupono.com)

prioritize alternative transportation programs.

As Hawai'i's energy issues become more complex and challenging, we appreciate these committees' efforts to look at policies that support renewable energy production.

Thank you for this opportunity to testify.

Respectfully,

Murray Clay  
Managing Partner