SB 2083

RELATING TO THE STATEWIDE TRAFFIC CODE.

Prohibits smoking in a motor vehicle in which a minor is present.

DAVID Y. IGE GOVERNOR OF HAWAII



VIRGINIA PRESSLER, M.D. DIRECTOR OF HEALTH

STATE OF HAWAII DEPARTMENT OF HEALTH P. O. Box 3378 Honolulu, HI 96801-3378 doh.testimony@doh.hawaii.gov

Testimony in SUPPORT of SB2083 RELATING TO THE STATEWIDE TRAFFIC CODE

SENATOR LORRAINE R. INOUYE, CHAIR SENATE COMMITTEE ON TRANSPORTATION AND ENERGY Hearing Date: January 28, 2016 Room Number: 229

1 **Fiscal Implications:** None.

Department Testimony: The Department of Health (DOH) supports this measure to protect
youth from involuntary exposure to tobacco smoke in motor vehicles. The definition of "smoke
and smoking" in HRS 328J-1, includes the use of electronic smoking devices (ESD).

5 The dangers of secondhand smoke are well-documented, and have led to the successful 6 enactment of smoke-free workplace and public place laws both in Hawaii and across the nation. 7 More than half of all U.S. states have smoke-free workplace laws, and in recent years, Hawaii's 8 smoke-free policies have expanded to include beaches, parks, and bus stops. Leading health 9 authorities throughout the world concur that there is no risk-free level of exposure to secondhand 10 smoke, and that the only effective way to protect people from harm is to eliminate smoking in 11 enclosed spaces.¹

While smoke-free public place laws have become increasingly accepted by the public and are largely self-enforcing, unfortunately, these laws fail to protect children from secondhand smoke in the two settings where they commonly face exposure – homes and cars. Recent scientific studies have produced overwhelming evidence that children, cars, and cigarettes are a very dangerous combination, leading researchers and policymakers to conclude that voluntary

¹ Susan R. Weisman, Public Health Law Center, Kids, Cars and Cigarettes: Policy Options for Smoke-Free Vehicles (2010). Retrieved from <u>http://publichealthlawcenter.org/sites/default/files/resources/phlc-policybrief-kidscarssmoke-2010 0.pdf</u> (accessed 2016 January 25).

smoke-free vehicle policies do not and cannot adequately protect children from harm in this
 contained environment.²

A new study published by the U.S. Centers for Disease Control and Prevention (CDC) indicates that nearly half of American youth who have never used tobacco are exposed to harmful secondhand smoke – many in their family cars.³ According to the 2013 Hawaii Youth Tobacco Survey, approximately 24% Hawaii high school students and 18% of middle school students who were surveyed reported being exposed to secondhand smoke in a vehicle in the past week.⁴

9 Extensive scientific literature shows that passive smoke exposure in a confined space – such as inside a car – is particularly harmful. Further studies demonstrate the concentration of 10 toxins in a smoke-filled car is 23 times greater than that of a smoky bar.^{5,6} Children are also 11 especially vulnerable to the contaminants of secondhand smoke because their bodies are still 12 developing.^{7,8} Children breathe more rapidly than adults, and therefore inhale more harmful 13 chemicals per pound of their weight than do adults in the same amount of time. Not surprisingly, 14 children are even more vulnerable to secondhand smoke exposure in small confined spaces, 15 such as cars.⁹ 16

² Ibid.

³ Agaku, I. T., Singh, T., Rolle, I., Olalekan, A., & King, B. A. (2016). Prevalence and Determinants of Secondhand Smoke Exposure Among Middle and High School Students. *Pediatrics*. Retrieved January 25, 2016 from http://pediatrics.aappublications.org/content/pediatrics/early/2016/01/08/peds.2015-1985.full.pdf

<u>A Secondhand Smoke Exposure in the Past 7 Days by School Type, State, Gender, Grade Level, DOH Race-Ethnicity, for the Year(s)</u>

 ^{- 2000, 2003, 2005, 2007, 2009, 2011, 2013 (}Rep.). (2015, January 23). Retrieved January 25, 2016, from The Hawaii Health Data
 Warehouse website: http://hdw.org/wp-content/uploads/YTS_Secondhand-Smoke_IND_000012.pdf

⁵ Edwards R, Wilson N, Pierse N. Highly hazardous air quality associated with smoking in cars: New Zealand pilot study. N Z Med J. 2006;119(1244).

⁶ Rees VW, Connolly GN. Measuring air quality to protect children from secondhand smoke in cars. Am J Prev Med. 2006;31:363–368.

⁷ U.S. Dep't of Health and Human Services, Office of the Surgeon General, The Health Consequences of Involuntary Exposure to Tobacco Smoke: A Report of the Surgeon General 11 (2006), Retrieved on January 25, 2016 from http://www.ncbi.nlm.nih.gov/books/NBK44324/.

⁸ Envtl. Protection Agency, Fact Sheet: Respiratory Health Effects of Passive Smoking, EPA, Retrieved from January 25, 2016 from <u>http://cfpub.epa.gov/ncea/risk/recordisplay.cfm?deid=2835&CFID=45050326&CFTOKEN=64367122</u>.

⁹ Non-Smokers' Rights Ass'n, Smoking and Health Action Foundation, Second-hand Smoke in Homes and Cars 3-4 (2007) Retrieved on January 25, 2016 from <u>http://www.nsra-</u>

adnf.ca/cms/file/files/pdf/DOCU_07_02_22_SHS_HomeCarsFinalUpdate.pdf.

- 1 Thank you for the opportunity to testify on this important measure.
- 2 **Offered Amendments:** None.

William P. Kenoi Mayor



Harry S. Kubojiri Police Chief

Paul K. Ferreira Deputy Police Chief

County of Hawai'i

 POLICE
 DEPARTMENT

 349 Kapi'olani Street
 • Hilo, Hawai'i 96720-3998

 (808) 935-3311
 • Fax (808) 961-2389

January 27, 2016

Senator Lorraine Inouye Chairman and Committee Members Committee on Transportation and Energy 415 South Beretania Street, Room 229 Honolulu, Hawai`i 96813

Re: SENATE BILL 2083 RELATING TO THE STATEWIDE TRAFFIC CODE

Dear Senator Inouye:

The Hawai`i Police Department supports Senate Bill 2083, with its purpose being to prohibit smoking in a motor vehicle in which a minor is present.

We believe this legislation as written will serve to protect our keiki from the effects of secondhand smoke. We believe the legislation is needed as our youth are usually not in a position to opt out of riding in a vehicle being operated and/or occupied by an adult who is smoking thus leaving the minor(s) exposed to the well-documented hazards associated with the effects of secondhand smoke.

Here on the Big Island, we currently enforce Section 14-21, Subsection 12, of the Hawai`i County Code, adopted on August 8, 2010, and which for all intents and purposes, mirrors that of this proposed legislation.

It is for these reasons, we urge this committee to approve this legislation.

Thank you for allowing the Hawai`i Police Department to provide comments relating to Senate Bill 2083.

Sincerely,

Y S. KUBOJIRI

POLICE CHIEF

Justin F. Kollar Prosecuting Attorney

Jennifer S. Winn First Deputy



Rebecca A. Vogt Second Deputy

Diana Gausepohl-White Victim/Witness Program Director

OFFICE OF THE PROSECUTING ATTORNEY

County of Kaua'i, State of Hawai'i 3990 Ka'ana Street, Suite 210, Līhu'e, Hawai'i 96766 808-241-1888 ~ FAX 808-241-1758

808-241-1888 ~ FAX 808-241-1758 Victim/Witness Program 808-241-1898 or 800-668-5734

TESTIMONY IN <u>SUPPORT</u> OF SB 2083 – RELATING TO THE STATEWIDE TRAFFIC CODE

Justin F. Kollar, Prosecuting Attorney County of Kaua'i

Senate Committee on Transportation and Energy January 28, 2016, 2:45 p.m., Conference Room 229

Chair Inouye, Vice Chair Gabbard, and Members of the Committee:

The County of Kaua'i, Office of the Prosecuting Attorney, <u>SUPPORTS</u> SB 2083 – Relating to the Statewide Traffic Code.

This Bill represents an opportunity for Hawai'i to again be in the public health and safety vanguard.

We note that many restrictions are placed on drivers' behaviors; these are justified in protection of the public health and safety. The impetus to protect children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles are valid extensions of this principle.

Other states have demonstrated that such a regulation is valid and enforceable. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai`i can continue being an example for other states in the nation in promoting safe, clean, smoke-free, and healthy environments for our residents and families.

Accordingly, we are in $\underline{\text{SUPPORT}}$ of SB 2083. We request that your Committee PASS the Bill.

Thank you very much for the opportunity to provide testimony on this Bill.

An Equal Opportunity Employer

William P. Kenoi Mayor



Harry S. Kubojiri Police Chief

Paul K. Ferreira Deputy Police Chief

County of Hawai'i

 POLICE
 DEPARTMENT

 349 Kapi'olani Street
 • Hilo, Hawai'i 96720-3998

 (808) 935-3311
 • Fax (808) 961-2389

January 27, 2016

Senator Lorraine Inouye Chairman and Committee Members Committee on Transportation and Energy 415 South Beretania Street, Room 229 Honolulu, Hawai`i 96813

Re: SENATE BILL 2083 RELATING TO THE STATEWIDE TRAFFIC CODE

Dear Senator Inouye:

The Hawai`i Police Department supports Senate Bill 2083, with its purpose being to prohibit smoking in a motor vehicle in which a minor is present.

We believe this legislation as written will serve to protect our keiki from the effects of secondhand smoke. We believe the legislation is needed as our youth are usually not in a position to opt out of riding in a vehicle being operated and/or occupied by an adult who is smoking thus leaving the minor(s) exposed to the well-documented hazards associated with the effects of secondhand smoke.

Here on the Big Island, we currently enforce Section 14-21, Subsection 12, of the Hawai`i County Code, adopted on August 8, 2010, and which for all intents and purposes, mirrors that of this proposed legislation.

It is for these reasons, we urge this committee to approve this legislation.

Thank you for allowing the Hawai`i Police Department to provide comments relating to Senate Bill 2083.

Sincerely,

Y S. KUBOJIRI

POLICE CHIEF



Date: January 28, 2016

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

From: Trish La Chica, Policy and Advocacy Director, Hawai'i Public Health Institute

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in <u>SUPPORT</u> of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

The Coalition for a Tobacco-Free Hawai'i (Coalition) is a program of the Hawai'i Public Health Institute (HIPHI) that is dedicated to reducing tobacco use through education, policy, and advocacy. With nearly two decades of history in Hawai'i, the Coalition has led several campaigns on enacting smoke-free environments, including being the first state in the nation to prohibit the sale of tobacco and electronic smoking devices to purchasers under 21 years of age.

82% of Hawai'i residents support legislation for smoke-free cars when minors are presentⁱ.

An independent poll conducted by Ward Research Inc. for the Coalition, in November 2015 finds that 82% of registered Hawai'i voters support a law that would prohibit smoking in a vehicle when children under the age of 18 are present. In addition, 7 out of 10 (71%) smokers indicated that they would support this policy.

Secondhand smoke in cars can be 10 times more toxic, even when a window is downⁱⁱ.

Secondhand smoke (SHS) particles deposit deep in your lungs, and Stanford researchers have found that smoking just two cigarettes exposes passengers and children to SHS particles that far exceed the U.S. Environmental Protection Agency (EPA) air safety standards. With a passenger window fully open in a car traveling at 20 miles per hour, continuous smoking will raise SHS particles to twice the unhealthy level, and up to 100 times (4,000 μ g/m³) in a car traveling at 60 miles per hour with the windows closed and the air conditioning on maximum.



Smoking emits fifty times more fine particles into a car than those emitted per-mile by a car's tailpipe.

An individual smoking can emit over 10,000 μ g of particles into the cabin of a car when they smoke a single cigarette (a car's tailpipe emits 200 μ g)^{iii iv}. Children breathe in more air than adults because their lungs are still developing, and every time SHS is inhaled, they breathe in 7,000 chemicals, 200 of which are poisonous, and 69 are known to cause cancer.

We must protect our children who are exposed to secondhand smoke in vehicles.

Children have limited transportation options. Children that ride in vehicles and breathe in SHS could develop a range of respiratory problems such as asthma, pneumonia, and bronchitis. SHS also contributes to a lower immune system which can make them more vulnerable to illnesses, and even require trips to the hospital. Further, inhaling toxic smoke compromises their ability to perform well in school and engage in physical activity.

I strongly urge you to pass SB 2083 and protect our youth from SHS including aerosol from electronic smoking devices (ESDs) or e-cigarettes before it is too late.

ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette aerosol. In 2010, Hawai'i County passed legislation that prohibits smoking in vehicles when a minor under the age of 18 is present and in 2014 passed legislation to include electronic smoking devices in this law. In 2015, the State Legislature passed HB 940 (Act 19) which now includes ESDs in the statewide smoke-free air law. As new laws are passed it is important to include ESDs as the aerosol emitted from ESDs contain harmful chemicals.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of SHS in vehicles. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. I hope that Hawai`i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.



Mahalo,

Trish La Chica Policy and Advocacy Director

^{III} Maricq, M. M., Podsiadlik, D. H., Chase, R. E. (1999) "Examination of the Size-Resolved and Transient Nature of Motor Vehicle Particle Emissions." *Environmental Science and Technology*, 33 (110): 1618-1626. http://pubs.acs.org/cgi-bin/abstract.cgi/esthag/1999/33/i10/abs/es9808806.html.

^{iv} Nazaroff WW and Klepeis NE (2003) "Environmental Tobacco Smoke Particles," In: Indoor Environment: Airborne Particles and Settled Dust, edited by Lidia Morawska and Tunga Salthammer, Wiley-VCH, Weinheim, October 2003.

ⁱ This study by War Research, Inc. summarizes findings from a phone survey among n=806 Hawaii registered voters, conducted between October 17 and November 8, 2015.

ⁱⁱ Ott, W. R., Klepeis, N. E., Switzer P. (2007) Air Change Rates of Motor Vehicles and In-Vehicle Pollutant Concentrations from Secondhand Smoke. *Journal of Exposure Science and Environmental Epidemiology*. doi:10.1038/sj.jes.7500601. http://www.tobaccosmoke.org/OKS07



January 27, 2016

- To: The Honorable Senator Lorraine R. Inouye, Chair The Honorable Senator Mike Gabbard, Vice Chair Members of the Committee on Transportation and Energy
- Re: Strong Support for SB2083, Relating to the Statewide Traffic Code
- Hrg: January 28, 2016 @ 2:45pm, Conference Room 229
- By: Valerie Chang, JD, Executive Director Hawaii COPD Coalition, <u>www.hawaiicopd.org</u> 700 Richards Street, Suite 2410, Honolulu, HI 96813 (808)699-9839 Valerie@hawaiicopd.org

I thank you for this opportunity in **STRONG SUPPORT of SB2083**, Relating to the Statewide Traffic Code which allows all of the minors in Hawaii to breathe clean air in all vehicles, WITHOUT being subjected to fumigation via tobacco products. Smoking is currently NOT prohibited in cars where people under the age of 18 are present. Our organization strongly supports prohibiting the use of tobacco, including Electronic Smoking Devices (ESDs) in all vehicles in which people under the age of 18 are present, similar to laws enacted in other states.

My name is Valerie Chang. I am Executive Director of the Hawaii COPD Coalition. Our organization provides services and support to Hawaii's people affected by Chronic Obstructive Pulmonary Disease, more commonly known as emphysema and chronic bronchitis. COPD is now the third leading cause of death in the US and second leading cause of disability. Over 46,015 people in Hawaii have already been diagnosed with COPD and it is estimated that at least 46,015 more people may suffer from COPD but remain undiagnosed. Many of these COPD patients were seduced by nicotine and tobacco when they were very young and unable to quit the addiction for decades, causing irreparable harm. There are over \$55 million in COPD hospital charges in Hawaii each year.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down. Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Dr. Elizabeth Tam of the John A Burns School of Medicine's HIclass studies on the effects of volcanic emissions on Big Island school children has spoken time and again about the exposure to second-hand smoke being the single major risk for children developing asthma, even more than exposure to volcanic emissions. She has presented this information at many conferences and events.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.



January 26, 2015

TESTIMONY: Written only

To:The Honorable Lorraine Inouye, Chair
The Honorable Mike Gabbard, Vice Chair
Members of the Senate Committee on Transportation and EnergyFrom:Hawaii Public Health AssociationSubject:SUPPORT – SB2083 Relating to the Statewide Traffic Code

Hearing: January 28, 2016 at 2:45pm at Capitol Room 229

The Hawaii Public Health Association is an association of over 600 community members, public health professionals, and organizations statewide dedicated to improving public health. HPHA also serves as a voice for public professionals and as a repository for information about public health in the Pacific.

HPHA **supports** the passage of SB2083 which would prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. The passage of SB2083 is one important step to protecting our children from toxic smoke. Secondhand smoke in a vehicle can be up to ten times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children are not able to make informed decisions about their health, especially to ask an adult to not smoke in a vehicle. We must take action to protect a child from this harm, as exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs.

Hawai'i continues to be a leader in this area by protecting residents from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. I hope that Hawai`i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

HPHA supports this policy to protect the health of young people in Hawaii as well as future generations. Thank you for the opportunity to provide testimony on important health issues affecting people in Hawai`i.

Respectfully submitted,

Kossla Holly Kessler

Holly Kessler Executive Director

7192 Kalanianaole Highway, Suite A143A, PMB 226, Honolulu, HI 96825-1832 www.hawaiipublichealth.org hawaiipublichealth@gmail.com Date: January 28, 2016

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

From: Samantha Zee, Waiakea High School

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083, which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

Thousands of children breathe in secondhand smoke in their own homes and cars daily. As a student from Waiakea High School, inhaling secondhand smoke is especially harmful because my lungs are still developing. Every time I inhale secondhand smoke, I breathe in 7,000 chemicals, 200 of which are poisonous, and 50 are known to cause cancer.

When we are exposed to smokers, we have a lower immune system and develop more respiratory problems such as asthma, pneumonia, and bronchitis. These health problems when severe can make us miss school, and even require trips to the hospital. I like to stay active by playing tennis, and inhaling toxic smoke compromises my ability to perform well in school and to competitively play tennis.

I strongly support SB 2083 on behalf of my fellow students that have limited transportation options and are exposed to secondhand smoke on a daily basis. Not all youth may know that secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

I strongly urge you to pass SB 2083 and protect our youth from harmful impact of secondhand smoke including vapor from electronic smoking devices (ESDs) or ecigarettes before it is too late. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law. Pushing for this bill may also encourage my classmates to quit using their own ESDs if they know about the harm that they cause. SB 2083 will make the toxic properties of all tobacco products more obvious.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke. The State Legislature now has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young

people are present. This year, 12 additional states are considering similar legislation. I hope that Hawai`i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Fortunately, my family is not very keen on smoking. I grew up in a healthy environment with parents who know the harm that smoking has on developing lungs and organs. Although I do not have experience with second-hand smoke, I am able to empathize. I want other children to be able to decide what they are breathing in.

I am a student of Waiakea High School's health academy and plan to become an active member in Hawaii's health care community. Since I plan to on pursuing a health profession, I feel a deep seeded responsibility to advocate for the children and parents who are unaware or ignorant of the dangers that smoking in enclosed spaces has. These poor children do not know that their health is in danger and someone needs to speak up for them. I hope that with this testimony, I will be one of the many people who do.

Mahalo,

Samantha Zee, 17 Waiakea High School Hilo

From:	Karen Blumenfeld
To:	TRE Testimony
Cc:	Trish La Chica
Subject:	Testimony for Hawaii Senate bill SB2083
Date:	Wednesday, January 27, 2016 1:08:16 PM
Attachments:	sf cars white paper 8-14-15 455pm FINAL ON WEBSITE.pdf ATT00001.htm

Dear Senate Transportation and Energy Committee Chairwoman Lorraine Inouye and Committee Members,

We would like to thank you for holding a hearing on SB2083 sponsored by Senator Suzanne Chun-Oakland that would make vehicles smokefree when minors are present (companion House bill 1569).

Our nonprofit, Global Advisors on Smokefree Policy, serves as an educational resource provider on emerging trends and issues in tobacco control. We have expertise not only why it's important to require vehicles transporting minors be smokefree, but also the laws across the nation and globally that ban smoking in cars when children are present.

Attached please find our white paper on the subject that should prove to be most helpful in answering questions. We also appreciate that this bill will protect all children, especially those children who are wards of the State in the foster care system.

Since secondhand smoke is classified as a class A carcinogen, and since there is no safe level of exposure, this bill will protect children from a substance that is known to negatively impact brain development in children.

Thirdhand smoke is also proven to be dangerous, which is compounded layers of secondhand smoke residue that adheres to the interior surfaces of the car and continues to emit/gas off carcinogens. Thus, children in the cars where smoking takes place are not only exposed to direct 2ndhand smoke but thirdhand smoke as well.

Thank you for your consideration on this bill and please contact me if you have any questions at 908-377-3900 (cell) or kblumenfeld@njgasp.org



7 Cedar Street, Suite A Summit, NJ 07901 Phone: (908) 273-9368 Fax: (908) 273-9222 Email: info@njgasp.org www.njgasp.org

Contact: Karen Blumenfeld, Esq., Executive Director Tobacco Control Policy & Legal Resource Center <u>Karen.Blumenfeld@verizon.net</u> (908) 377-3900

August 14, 2015

Smoke-free Vehicles When Children are Present

The right to privacy is an important tenet of the American way of life. But certainly, when children are harmed from exposure to the class A carcinogen secondhand smoke (SHS), which is in the same class as asbestos and benzene, public health and safety take precedence over smoking in the presence of children. Smoke-free vehicles ensure that clean air is maintained within the vehicle, to fulfill a child's need to breathe healthful and clean air, and to reduce long-term impacts of exposure to SHS and thirdhand smoke.

Global Advisors on Smokefree Policy¹ ("GASP") has many health concerns regarding smoking in cars when children are present, which are documented in this paper. NJ already restricts smoking in the presence of children in private vehicles and in homes: NJ regulations require foster children to be in smokefree environments, and child custody matters are determined in part on whether the child is exposed to SHS. This paper is categorized as follows:

- I. Jurisdictions that ban smoking in vehicles with children
- II. Jurisdictions introduced legislation to ban smoking in cars with children
- III. Jurisdictions that ban smoking when transporting foster children
- IV. Reasons to support smokefree vehicles when children are present
- V. Supporting data for smokefree vehicles when children are present
 - A. Health studies
 - SHS negatively impacts air quality in cars
 - SHS biomarkers in nonsmokers exposed to SHS in cars
 - Adverse health effects from SHS in a car
 - Adverse health effects of thirdhand smoke in a car
 - Behavioral effects of voluntary and mandated policies to ban smoking in car with kids
 - Prevalence of exposure to SHS in underprivileged populations
 - Fact sheet
 - B. Surveys
 - Public Support for protecting children from SHS in vehicles
 - Prevalence of youth exposed to SHS in cars
 - C. Devaluation of cars where smoking took place
- VI. Conclusions and recommendations of health authorities
- VII. Judicial Notice of Adverse Health effects from SHS
- VIII. SHS exposure as a factor in NJ child custody matters

¹ Global Advisors on Smokefree Policy (GASP) is a 40-year old nonprofit resource center, dedicated to promoting smokefree air and tobacco-free lives. GASP is funded by the New Jersey State Department of Health, private foundations and donations.

I. JURISDICTIONS THAT BAN SMOKING IN VEHICLES WITH CHILDREN

United States:

- Arizona, <u>Tempe</u>: under age 18, in effect 6/20/15
- Arizona, <u>Kingman</u>: under age 18, in effect 6/18/15
- <u>Arkansas State</u>: under age 14, in effect 3/30/11 (amended prior law from 7/21/06 for under age 6 or 60 pounds in weight)
- <u>California State</u>: under age 18, in effect 1/1/08
- California, Loma Linda: under age 18, in effect 7/24/08
- California, Martinez: under age 18, in effect 6/5/09
- California, Rohnert Park: under age 18, in effect 5/28/09
- Indiana, Monroe County (unincorporated cities): under age 14, in effect 4/8/09
- Hawaii, <u>Hawaii County</u>: under age 18, in effect 8/8/10
- Louisiana State: under age 13, in effect 8/15/06
- Maine State: under age 16, in effect 9/1/08
- Maine, <u>Bangor</u>: under age 18, in effect 1/19/07
- New Jersey, Keyport: under age 18, in effect April 2007
- New Jersey, West Long Branch: under age 18, in effect 6/20/07
- Oregon State, under age 18: in effect 1/1/14
- New York, <u>Rockland County</u>: under age 18, in effect 6/15/07
- <u>Utah State</u>: under age 16, signed into law 3/28/13, in effect 5/15/13
- Vermont State: under age 8, (bill H217) in effect 7/1/14, considered a first offense
- U.S. Territories:
 - o <u>Guam</u>: Bill 188, under age 18, Public Law 31-102 passed on 10/12/11
 - o <u>Puerto Rico</u>: under age 13, in effect in 3/2/07

Canada:

- Alberta Province: under age 18, in effect 1/1/13
- Alberta, City of Athabasca: under age 18, in effect March 2011
- Alberta, City of Okotoks: under age 16, in effect 9/1/08
- Alberta, City of Alberta: under age 18, in effect 7/2/11
- Alberta, City of Medicine Hat: under age 16, in effect 9/1/11
- British Columbia Province: under age 16, in effect 4/7/09
- British Columbia, City of Surrey: under age 19, in effect 7/31/08
- British Columbia, City of Richmond: under age 19, in effect 11/30/08
- British Columbia, City of White Rock: under age 16, in effect 11/1/08
- Manitoba province: under age 16, in effect 7/15/10
- New Brunswick province: under age 16, in effect 1/1/10
- Newfoundland province: under age 16, in effect 7/1/11
- Nova Scotia province: under age 19, in effect 4/1/08
- Nova Scotia, City of Wolfville: under age 19, broad smoking definition, in effect 1/1/08
- Ontario province: under age 16, in effect 1/21/09
- Prince Edward Island province: under age 19, in effect 9/15/09
- Saskatchewan province: under age 16, in effect 10/1/10
- Yukon Territory province: under age 18, in effect 5/15/08
- Labrador province: under age 16, introduced 12/13/10, passed and in effect 7/1/14

Other global jurisdictions:

- Australian States
 - o Capital Territory (ACT): under age 16, enacted October 2011, in effect 5/1/12
 - o New South Wales: under 16 in effect 7/1/09
 - o South Australia: under age 16, enacted 5/31/07

- o Queensland: under age 16, in effect 1/1/10
- o Tasmania: under age 18, in effect 1/1/08
- Victoria: under age 18, in effect on 1/1/10
- o Western Australia: under age 17, in effect 9/23/10
- o Northern Territory: under 16, in effect 1/1/15
- Bahrain: private cars with accompanying children (not defined), in effect 4/13/09
- <u>Cyprus</u>: under age 16, in effect since 2004
- France: under age 16, October 2011
- Mauritius: while carrying passengers, in effect 3/1/09
- South Africa: under age 12, in effect 8/21/09
- <u>United Arab Emirates</u>: under age 12, in effect 1/21/14
- <u>United Kingdom</u>: 18 and under, in effect 10/1/16
- United Kingdom, Jersey: under age 18 (amended 1973 smoking law in July 2014, vote 42-4)
- <u>Wales</u>: under 18, in effect 10/1/16

II. JURISDICTIONS INTRODUCED LEGISLATION TO BAN SMOKING IN CARS WITH CHILDREN

United States:

- <u>Connecticut State</u>: 6 or younger, HB06285 introduced 1/22/15, passed the House on 5/30/15, awaiting Senate vote.
- <u>Georgia State</u>: 15 and under, SB130, passed the Senate 3/13/15, await House vote.
- <u>Hawaii State</u>: under 18, SB2083 introducing and posting for hearing in the Senate Transportation and Energy Committee on January 27, 2016 (companion House bill 1569 introduced and awaits committee hearing.
- <u>Kentucky</u>: SB112, under 6, introduced 2/6/15, referred to Senate Health and Human Services.
- <u>Maryland</u>: HB357, under 8, introduced 2/5/15, referred to House Environment and Transportation Committee.
- <u>Nevada State</u>: 18 or younger, AB322 introduced 3/16/15.
- <u>New Jersey</u>: under age 16, S828 introduced 1/14/14, referred to Senate Health, Human Services and Senior Services Committee. Primary offense, \$100 penalty, and fines to be deposited in the state's Smoking Cessation Fund, to be established upon passage of the bill. No insurance points or surcharges. Original bill filed in 2008, and re-introduced each legislative session.
- <u>New York State</u>: under age 14, S03155 and A01982. On 2/3/15, S03155 referred to Transportation Committee; on 1/13/15, A01982 referred to the Health Committee.
- <u>Ohio:</u> under age 6, SB89, referred on 3/4/15 to Senate Health and Human Services Committee.
- <u>Pennsylvania State</u>: under age 12, HB667 introduced 3/2/15, referred to Transportation Committee.
- <u>Rhode Island State</u>: SB253 passed Senate 5/26/15, awaiting vote in House; police officer can give verbal warning to a smoker in a car when a child is restrained or required to be restrained.
- <u>Texas</u>: HB 461, bill reported Out of House Committee 4/23/2015, Committee report sent to calendars and awaiting vote by House
- <u>Virginia State</u>, under age 8, HB2171 introduced 2/10/15 in Militia, Police, and Public Safety.

Outside U.S.:

- <u>Chile</u>: legislative health committee seeks to expand its March 2013 smokefree air law to smoking in cars ban when children present, 5/5/14
- Ireland: under age 18, enacted 12/25/2014
- <u>Qatar</u>: proposed ban on smoking in cars, 4/21/14

 <u>Scotland</u>: under age 18, introduced to Parliament 12/15/14; currently in progress in first stage of Parliament

III. JURISDICTIONS THAT BAN SMOKING WHEN TRANSPORTING FOSTER CHILDREN

- <u>18 U.S. States ban smoking in cars that transport foster children</u>: Alaska, Arizona, California, Colorado, Iowa, Kansas, Indiana, Maine, Maryland, Montana, **New Jersey** (all resource family children), Oklahoma, Oregon, Pennsylvania, Texas, Vermont, Washington and Wyoming. Maine also bans smoking in a vehicle within 12 hours of transporting a foster child. In addition, Arizona bans foster parents from smoking in ANY enclosed area with a foster child, implying a car, any public or private place.
- <u>Monterey, San Luis Obispo, and Santa Cruz counties in California</u> ban smoking in both foster care homes and cars that transport foster children. San Luis Obispo also bans smoking within 20 feet of the child in all other places that the foster parent controls; and cars that transport the children must be smoke-free for a minimum of 12 hours before a child enters.
 - <u>Alberta, Canada's</u> policy bans smoking in cars transporting foster children (Section 10.23 of Alberta's Children's Services Enhancement Act Policy Manual).
 - <u>United Kingdom communities</u> that ban smoking in both foster care homes and cars include Sheffield, Redbridge, Barnsley and Rotherham.

IV. REASONS TO SUPPORT SMOKE-FREE VEHICLES WHEN CHILDREN ARE PRESENT

- <u>Ethical/Moral</u>: The government has an obligation and responsibility to ensure that children are in safe and healthful environments. Secondhand smoke, a class A carcinogen, causes many health problems for children.
- <u>Practical</u>: Children are not able to communicate, and not free to leave a car that is smoke-filled. Some are infants or toddlers that cannot communicate that the smoking is harming them, other than to cough, exhibit respiratory distress, and show other symptoms. Older children and teens, who can communicate verbally, but may not speak up, for fear of parental admonishment or peer pressure.
- <u>In Practice</u>: Child custody determinations can require no smoking in cars when transporting children.
- <u>Complimentary</u>: Laws require child seats in vehicles for health and safety reasons, similar to protecting children from secondhand smoke in vehicles.
- <u>Reasonable:</u> Smoke-free car laws do not require a parent to quit smoking, just to forego smoking in the car.
- <u>Consistency</u>: Children are taught in school and by other public education that smoking and secondhand smoke are harmful. Allowing smoking around children in cars sends inconsistent messages to children.
- <u>Economic</u>: Children who are exposed to secondhand smoke in cars may have increased medical and healthcare costs that are paid for by government. Smoking inside a vehicle reduces the resale value of those vehicles.
- <u>Similarity</u> to other restrictions on drivers' behaviors that are required for public health and safety: prohibitions on driving while impaired by alcohol or other causes, requirements that seat belts be used.

V. SUPPORTING DATA FOR SMOKEFREE VEHICLES WHEN CHILDREN ARE PRESENT

A. HEALTH STUDIES

Secondhand smoke negatively impacts air quality in cars

1. A 2012 study published in Tobacco Control by UC Berkeley researchers found that the mean level of secondhand smoke exposure to children riding in cars with smokers is larger than concentrations measured in bars and restaurants. Researchers monitored SHS exposures in stationary vehicles with two different window configurations, finding that even short periods of exposure to secondhand smoke will make a significant difference to a child's level of harmful pollutants. A volunteer smoked three cigarettes in a one-hour period for twenty-two experiments; PM_{2.5}, CO, nicotine and PAH levels were then measured in the backseat of the vehicle. The experiment revealed that 16 PAH compounds were measured in gas and particle phase, with real-time particle phase concentrations. The study supports restricting secondhand smoke exposure in vehicles, especially when carrying children.

(Particulate mass and polycyclic aromatic hydrocarbons exposure from secondhand smoke in the back seat of a vehicle. November 22 2012).

http://tobaccocontrol.bmj.com/content/23/1/14.full.pdf+html

2. A 2012 study published by PubMed found that the fine particulate levels in cars in which smoking occurs greatly exceed international indoor air quality guidance values, causing ill-health in children. For the study, 17 subjects (14 smokers) completed a total of 104 journeys (63 smoking journeys) averaging 27 min (range 5-70 min). PM_{2.5} levels averaged 85 and 7.4 µg/m(3) during smoking and non-smoking car journeys, respectively. During smoking journeys, peak PM_{2.5} concentrations averaged 385 µg/m(3), with one journey measuring over 880 µg/m(3). PM_{2.5} concentrations were strongly linked to rate of smoking (cigarettes per minute). Use of forced ventilation and opening of car windows were very common during smoking journeys, but PM_{2.5} concentrations were still found to exceed WHO indoor air quality guidance (25 µg/m(3)) at some point in the measurement period during all smoking journeys.

(Secondhand smoke in cars: assessing children's potential exposure during typical journey conditions. November 21 2012).

http://tobacco.cleartheair.org.hk/wp-content/uploads/2012/10/UK-SHS-cars.-TC-12-11.pdf

3. A 2012 article published in Consumer Reports Health reviewed a study conducted by British researchers, who found that even with windows open or air conditioning on, air pollution levels exceeded WHO's guidelines. PM_{2.5} concentrations in cars where smoking takes place are high and greatly exceed international indoor air quality guidance values. Children exposed to these levels of fine particulate are likely to suffer ill-health effects. There are increasing numbers of countries legislating against smoking in cars and such measures may be appropriate to prevent the exposure of children to these high levels of secondhand smoke. (Secondhand smoke in cars: assessing children's potential exposure during typical journey conditions. January 4 2012).

http://tobaccocontrol.bmj.com/content/early/2012/01/04/tobaccocontrol-2011-050197.short

4. A 2011 study conducted by the Institute for Environmental Health (CIEH) found that children who enter cars up to an hour after an adult has smoked cigarettes are at risk of health problems later in life, even if the windows were open. 'Parents should know that the only way to protect children from the negative effects of smoking in a car is not to smoke in it at all', shared Julie Barrett of CIEH. The study looked at cars belonging to a mother and two sets of grandparents who are smokers transporting children in their cars; they would not smoke while children were present in their cars, but would smoke before picking them up or when they were not present. The study showed that high levels of particulate matter peaked at 1,600 micrograms per cubic meter while a cigarette was being smoked, decreasing an hour later to 200 microgram per cubic meter; however the US Environmental Protection Agency regards exposure to PM levels of over 40 in a 24hour period as unhealthy, and any figure more than 250 as hazardous to health. Researchers concluded that children who ride in vehicles during the 'danger period' could develop a range of breathing illnesses and lung disorders later in life. By fitting a measuring device to child seats in the back of different sized cars, tests measured the amount of smoke present in cars. The study further took into account whether the car was moving and if the windows were open. (Children at risk from cigarette smoke in cars 'up to an hour' after parents light up. March 30 2011). http://www.dailymail.co.uk/news/article-1371421/Children-risk-cigarette-smoke-cars-hour-parentslight-up.html#ixzz1L7OTvP87

5. A 2009 Johns Hopkins University study tested the air in 22 vehicles for a 24-hour period, finding higher concentrations of nicotine than in other indoor venues. At the end of the sampling period with 17 smokers and five non-smokers, airborne nicotine was analyzed by gas chromatography. After adjustment for vehicle size, window opening, air conditioning and sampling time, there was a 1.96-fold increase (95% CI 1.43 to 2.67) in air nicotine concentrations per cigarette smoked. Air nicotine concentrations in motor vehicles were much higher than air nicotine concentrations generally measured in public or private indoor places, and even higher than concentrations measured in restaurants and bars. These high levels of exposure to SHS support the need for education and legislation that regulate smoking in motor vehicles when passengers, especially children, are present.

(Secondhand tobacco smoke concentrations in motor vehicles. August 25 2009). http://tobaccocontrol.bmj.com/content/early/2009/08/25/tc.2009.029942.abstract

6. A 2008 study published by Oxford Journals found that tobacco smoke pollution reaches unhealthy levels when smoking occurs in cars, even with ventilation. Smoking just a single cigarette in a car generated extremely high average levels of PM_{2.5}: more than 3,800 µg/m³ in the condition with the least airflow (motionless car, windows closed). In moderate ventilation conditions (air conditioning or having the smoking driver hold the cigarette next to a half-open window), the average levels of PM_{2.5} were reduced but still at significantly high levels (air conditioning = 844 µg/m³; holding cigarette next to a half-open window = 223 µg/m³). (An experimental Investigation of Tobacco Smoke Pollution in Cars. January 1 2009).

http://ntr.oxfordjournals.org/content/11/6/627.short

7. A 2007 study by Stanford University found that the toxic exposures in being a car with smoker are extremely harmful, even with windows open. The extensive study, published in the Journal of Exposure Science & Environmental Epidemiology, measured pollutant levels in cars at different speeds and with different interior air flows. In a car with the windows up and the air conditioning on maximum, a passenger would be exposed to such a high particle concentration that his or her exposure of a passenger would exceed the 35 µg/m3 EPA cutoff by 20 percent. Co-author Wayne Ott said "...even with a car's windows open, smoke particle concentrations were higher than the levels he measured in California bars during studies in the mid-1990s before the state banned smoking in taverns."

(Stanford researchers measure secondhand smoke concentrations in automobiles. August 29 2007). <u>http://news.stanford.edu/news/2007/september12/smokecar-091207.html</u> <u>http://tobaccosmoke.exposurescience.org/secondhand-smoke-in-motor-vehicles</u>

8. A 2006 Harvard School of Public Health study published in the American Journal of Preventive Medicine found that smoking in private passenger cars may create unsafe levels of SHS contaminants. Researchers tested the air during 45 driving trials with a smoker smoking at different times along an hour-long route. The secondhand smoke level was 272 micrograms per cubic meter when the driver's window was opened slightly, and 51 micrograms when the windows were wide open. Both levels exceeded the Environmental Protection Agency's Air Quality Index, which states that levels greater than 40 micrograms are unhealthy for sensitive people, which can include children, and levels greater than 250 micrograms are hazardous to everyone. "There is the argument that even exposure for very short periods of time, perhaps even 10 seconds, can precipitate asthmatic episodes in children."

(Measuring Air Quality to Protect Children from Secondhand Smoke in Cars. November 3 2006). http://www.ncbi.nlm.nih.gov/pubmed/17046406

- 9. A 2006 study conducted by the Waterloo and Roswell Park Cancer Institute study published in Nicotine & Tobacco Research tested the air during 30 minute driving trials, with a smoker smoking during those intervals. Exposure levels measured inside the cars exceeded background levels, at times rising to greater than 5900 micrograms per cubic meter in cars with the least airflow and exceeding 75 micrograms in cars with the greatest airflow. http://www.njgasp.org/NRT_Sendzik_et_al_smoking_in_cars_6-2009.pdf
- 10. A 2006 Wellington School of Medicine study found that "being in a car with a smoker was equivalent to sitting in a smoky bar, even with the smoker's car window fully wound down." The exposure levels of secondhand smoke measured up to 2,926 micrograms per cubic meter when the windows were up, and were 199 micrograms when the window was down. (Smoking in cars is a danger to children, said researchers. October 27 2006).

http://m.nzherald.co.nz/health/news/article.cfm?c_id=204&objectid=10407879

- 11. A 2005 study by the California Air Resources Board found that concentrations in vehicles with smoking and no ventilation were up to 60 times greater than that in a smoke-free home and, up to 27 times greater than in a smoker's home. Researchers compared a number of studies measuring secondhand smoke particle concentrations in different environments. (Proposed Identification of Environmental Tobacco Smoke as a TAC. June 24 2005). http://www.arb.ca.gov/regact/ets2006/app3exe.pdf http://www.arb.ca.gov/regact/ets2006/ets2006.htm
- 12. Fact sheet indicating that significant increases in the presence of carbon monoxide—which can induce lethargy and loss of alertness among infants, even in small amounts—were also detected in the vehicles tested. 70 Additional studies from 2006 yielded similar results. In one study, researchers found unhealthy levels of secondhand smoke in cars under all conditions tested, including ventilation.

(Secondhand Smoke, Kids, and Cars June 2014). http://www.tobaccofreekids.org/research/factsheets/pdf/0334.pdf

Secondhand smoke biomarkers

- A 2015 study by the Harvard School of Public Health concluded that smoking in cars increases both atmospheric and biological SHS markers. Increased ventilation and open windows may reduce but won't completely eliminate SHS levels, which indicates that regulation of cigarette smoking within cars is justified. (Raoof S, Agaku I, Vardavas C. A systematic review of secondhand smoke exposure in a car: Attributable changes in atmospheric and biological markers. Chronic Respiratory Disease. May 12 2015). http://www.ncbi.nlm.nih.gov/pubmed/25758677
- 2. A 2014 study provided by the Cancer, Epidemiology, Biomarkers and Prevention center observed fourteen nonsmokers who were individually exposed to biological SHS markers in the backseat, from a smoker seated in the driver's seat, who smoked three cigarettes in 20-minute intervals. The test setting was in a stationary car with windows opened 10 cm to measure the amount of secondhand smoke passengers consumed. The results showed a Baseline and 0- to 8-hour postexposure mercapturic acid metabolites of nine VOCs were measured in urine. Air-to-urine VOC ratios were estimated on the basis of respirable particulate matter PM_{2.5} or air nicotine concentration, and lifetime excess risk (LER) of cancer death from exposure to acrylonitrile, benzene, and 1,3-butadiene was estimated for adults. Nonsmokers have significant intake of multiple VOCs from breathing SHS in cars, corresponding to health risks that exceed the acceptable level (Intake of toxic and carcinogenic volatile organic compounds from secondhand smoke in motor vehicles. December 23 2014). http://www.ncbi.nlm.nih.gov/pubmed/25398951
- A 2014 study conducted by the University of California, San Francisco concluded that nonsmokers sitting in an automobile with a smoker for one hour had markers of significantly increased levels of carcinogens and other toxins in their urine, indicating that secondhand smoke in motor vehicles poses a potentially major health risk.
 (Nonsmokers In Automobiles Are Exposed to Significant Secondhand Smoke, UCSF Researchers Find Elevated Carcinogen Markers for First Time in Car Passengers. Cancer, Epidemiology, Biomarkers & Prevention by the American Association for Cancer Research. November 13 2014). https://www.ucsf.edu/news/2014/11/120766/nonsmokers-automobiles-are-exposed-significant-secondhand-smoke

Secondhand smoke negatively impacts health in a car setting, especially for children

- A 2015 study in the Journal of Physics Special Topics showed that the University's Department of Physics and Astronomy of University of Leicester suggests that smoking 15 cigarettes for over an hour in a closed car could cause loss of consciousness. The study is based on a series of theoretical calculations using applied physics. (Smoking for 75 minutes in a car could render you unconscious, study suggests. University of Leicester. February 23 2015).
 www.sciencedaily.com/releases/2015/02/150223084253.htm
- A 2015 UK fact sheet suggests that the "Children and Families act of 2014 gave the Secretary of State for Health power to legislate against smoking in private vehicles when children are present. Regulations were approved in February 2015 and the law will enter into force on October 1st 2015".

The study found that PM_{2.5} concentrations where smoking took place, exposure greatly exceeded international indoor air quality guideline values. (Action on Smoking and Health; Smoking in Cars. February 2015). <u>http://ash.org.uk/files/documents/ASH_714.pdf</u>

- A 2015 University of Kentucky study found that there are positive associations between secondhand smoke exposure (SHSe) and smoking status, susceptibility, initiation and nicotine dependence and a negative association with smoking cessation. The review found that SHSe from the home and car corresponded with an early age of initiation. (A systematic review of secondhand tobacco smoke exposure and smoking behaviors: Smoking Status, susceptibility, initiation, dependence, and cessation. March 24 2015) http://www.ncbi.nlm.nih.gov/pubmed/25863004
- 4. A 2006 Australian study found that exposing 14 year-old asthmatics to secondhand smoke in cars doubled their risk of wheezing. (Smoking in Cars. ASH (Action on Smoking and Health) Fact Sheet. July 2007). http://ash.org.uk/files/documents/ASH_714.pdf

Thirdhand smoke adverse health effects

- A 2014 study published by Lawrence Berkeley National Laboratory scientists observed the dangers of third hand smoke, which absorbs into indoor surfaces and continues to have harmful effects long after cigarettes are extinguished. Scientists found that third hand smoke can cause genetic damage to human cells, through dermal intake, ingestion of dust, and inhalation. The total integrated harm rises sharply after cigarettes have been smoked and does not begin leveling off until 10 hours later. (Thirdhand Smoke: Toxic Airborne Pollutants Linger Long After the Smoke Clears (Berkeley Lab). Environmental Science & Technology online journal. November 3, 2014). http://newscenter.lbl.gov/2014/11/03/thirdhand-smoke-toxic-airborne-pollutants-linger-long-afterthe-smoke-clears/
- 2. A 2009 study published in the Proceedings of the National Academy of Sciences of the United States of America concluded that thirdhand smoke forms rapidly on indoor surfaces due to high absorption of nicotine, creating a health hazard. Residual nicotine from tobacco smoke reacts with ambient nitrous acid (HNO), resulting in the quick formation of carcinogenic tobacco-specific nitrosamines (TSNAs). Residual nicotine absorbs in indoor surfaces, including clothing and skin, and substantial TSNA levels were found on the surfaces of a smoker's vehicle. Through dermal exposure, ingestion, and dust inhalation, thirdhand smoke poses yet another danger to health. (Formation of carcinogens indoors by surface-mediated reactions of nicotine with nitrous acid, leading to potential *thirdhand smoke* hazards. PNAS 2010 107 (15) 6576-658, published ahead of print February 8 2010). http://www.pnas.org/content/107/15/6576.full
- 3. Pediatrics Journal, January 2009. Study by Professor Jonathan Winickoff, Center for Child and Adolescent Health Policy, Massachusetts General Hospital in Boston, surveyed 1,500 households to assess health beliefs of adults regarding thirdhand smoke exposure of children and whether smokers and nonsmokers differ in those beliefs. The study found that increasing awareness of how third-hand smoke harms the health of children may encourage home smoking bans. It also will be important to incorporate knowledge about third-hand smoke contamination into current tobacco control campaigns, programs, and routine clinical practice. Professor Winickoff is also concerned about new mothers who smoke, saying: 'When you're near your baby, even if you are not smoking, the child comes into contact with those toxins. And if you breastfeed, the toxins will transfer to your baby in the breast milk.' (Thirdhand Smoke: Another Reason to Quit Smoking, Massachusetts General Hospital, December 29 2008) See press release on study at http://www.massgeneral.org/about/pressrelease.aspx?id=1091.
- 4. The study referenced the dangers of third-hand smoke whichs linger beyond extinguishing a cigarette or cigar on upholstery, carpeting, clothing, hair, skin, etc. The concern is that carcinogens and toxins in third-hand smoke may affect brain development in babies and young children. Young children crawl on carpeting and suck on clothing, upholstery, skin, etc. that has third-hand smoke residue. See NY Times January 3, 2009 news clip is at http://njgasp.org/third-hand smoke clip at http://njgasp.org/third-hand_smoke_2009.pdf, and Daily Mail news clip at http://nitro.uk/health/article-1211825/How-cigarette-smoke-carpet-harm-baby.html

Behavioral effects of voluntary and mandated policies to ban smoking in cars with children

 A 2015 article examines policy options for promoting smokefree environments. Children spend more time in unregulated venues such as the home, the car, and school; thus, they have relatively less protection from SHS. Article suggests a ban on smoking with children in private vehicles, which are the second-highest source of SHS exposure among children. Article recalls that smoking is not a constitutional right, and that the government can regulate behaviors for the protection of public health and safety (i.e. car seats, seatbelt laws, etc). (Current Problems in Pediatric and Adolescent Health Care Journal; Policy Options to Promote Smokefree Environments for Children and Adolescents. May 29 2015).

http://www.ncbi.nlm.nih.gov/pubmed/26032229

- 2. A study published in 2015 by the Journal Of Pediatric Oncology Nursing examined whether an intervention designed to reduce secondhand smoke exposure (SHSe) among children being treated for cancer had effects in the specific setting of a motor vehicle. The parents or guardians of children being treated for cancer were randomized to either a behavioral secondhand smoke (SHS) reduction program or a standard care control group. The standard care control group showed greater reductions in car exposure in comparison with the behavioral secondhand smoke (SHS) reduction group after 3 month. (Reductions on secondhand smoke exposure in the cars of children with cancer. February 3, 2015). http://www.ncbi.nlm.nih.gov/pubmed/25650378
- 3. A 2014 study found that parents want to be informed of the risks specific to the perioperative period, that many are already trying to reduce SHSe, and that they are more receptive to recommendations to reduce SHSe than to quit smoking entirely. (Reducing secondhand smoking for children undergoing surgery. American Journal Of Health Behavior. November 2014). http://www.ncbi.nlm.nih.gov/pubmed/25207517
- 4. In a 2014 study by the University of Glasgow, researchers monitored the increased news reporting on the harms of secondhand smoke exposure to children in vehicles and recent policy debates indicate that scientific and public interest in this issue has grown over the past decade mainly in the UK. Legislative action to prohibit smoking in vehicles carrying children was largely reported as necessary, enforceable and presented as having public support. It was commonly reported that while people were aware of the general harms associated with second-hand smoke, drivers were not sufficiently aware of how harmful smoking in cars carrying children: a case study of public and scientific opinion driving the policy debates. NCBI PubMed.gov. October 29 2014). http://www.ncbi.nlm.nih.gov/pubmed/25351408
- 5. A 2014 study conducted in the UK regarding children's views and experiences with secondhand smoke found that many children actively attempt to stop their parents and other relatives from smoking, but are restricted by their lack of power in the household. The study geared to explore children's experiences of family members smoking in the home and car and the effects of their socio-economic circumstances. (Neneh Rowa-Dewar, Amanda Amos, & Sarah Cunningham-Burley. Addiction Research Report; Children's resistance to parents' smoking in the home and car: a qualitative study. April 1 2014). http://www.ncbi.nlm.nih.gov/pubmed/24304201
- 6. Published by the US National Library of Medicine, National Institutes of Health in 2014, data from self-reported full coverage' and 'partial coverage' smokefree legislation is associated with an increased likelihood of having voluntary home and car smokefree rules compared with 'no coverage'. There is a positive association between the adoption of smokefree rules in homes and cars. Results conclude that smoking bans at home and in the car were positively associated with greater likelihood of smoking cessation. (Brook, J.S., Zhang, C., Brook, D.W., Finch, S.J. Psychological Reports: Voluntary Smoking Bans at Home and In The Car and Smoking Cessation, Obesity, and Self-Control. April 29 2014). <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4003495/</u>
- A 2013 study published by the Journal of Health concluded that legislation that bans smoking in cars reduces exposure to secondhand smoke inside cars for children. (Nguyen, Hai V. Do smokefree car laws work? Evidence from a quasi-experiment. January 2013). http://www.ncbi.nlm.nih.gov/pubmed/23202259
- 8. A 2006-2012 study showed that youth SHS exposure rates in-vehicle and in-home trended down slightly over time (p<0.0001 for both) with 23% exposed in-vehicle in the previous week in 2012; however, inequalities in exposure persisted among ethnic groups and school-based

socioeconomic positions. The strongest association with SHS exposure was parental smoking (eg, for both parents versus neither smoking in 2012: in-vehicle SHS exposure adjusted OR: 7.4; 95% CI: 6.5 to 8.4). After adjusting for seven other factors associated with initiation, logistic regression analyses revealed statistically significant associations of in-vehicle SHS exposure with susceptibility to initiation and smoking. Association between clean indoor air laws and voluntary smokefree rules in homes and cars. (Youth exposure to in-vehicle secondhand smoke and their smoking behaviors: trends and associations repeated national surveys. NCBI PubMed.gov. March 24 2015). http://www.ncbi.nlm.nih.gov/pubmed/24046210 http://www.ncbi.nlm.nih.gov/pubmed/24114562

- 9. A study conducted in 2007-2010 showed that the prevalence of smoke-free car and home rules among Maine adults was significantly higher after the passage of a statewide smoke-free vehicle law. The data was published in the Peer review journal in the Preventing Chronic Disease: Public Health Research, Practice, and Policy journal, provided by the Centers for Disease Control and Prevention. This apparent change in smoke-free rule prevalence may be indicative of changing social norms related to the unacceptability of secondhand smoke exposure. (Murphy-Hoefer R, Madden P, Maines D, Coles C. Prevalence of Smoke-Free Car and Home Rules in Maine Before and After Passage of a Smoke-Free Vehicle Law, 2007–2010. January 16 2014). http://dx.doi.org/10.5888/pcd11.130132
- 10. On June 27, 2006 The U.S. Surgeon General issued "The Health Consequences of Involuntary Exposure to Tobacco Smoke", a document compiled of studies highlighting the negative effects of tobacco smoke. The section on Secondhand Smoke Exposure in the Home concluded that smoke-free rules in vehicles and homes can reduce secondhand smoke exposure among children and nonsmoking adults. (See Section IV, for additional conclusions from the U.S. Surgeon General, on secondhand smoke exposure to children.) (The Health Consequences of Involuntary Exposure to Tobacco Smoke. June 27 2006).

http://www.surgeongeneral.gov/library/reports/secondhandsmoke/fullreport.pdf

Prevalence of exposure to secondhand smoke in deprived populations

- A 2006 New Zealand study observed 16,055 vehicles, finding that, in cars where smoking occurred, 23.7% had other occupants being exposed to secondhand smoke, and that smoking in cars appeared to occur at a higher rate in deprived populations. Observed smoking in cars: a method and differences by socioeconomic area. (Observed smoking in cars: a method and differences by socioeconomic area. Tobacco Control. October 2006). http://www.ncbi.nlm.nih.gov/pubmed/16998177
- A 2005 study of 1,770 parents and guardians in New Jersey and New York found that children were exposed to secondhand smoke in more than 50% of family cars and 40% of homes, despite health warnings about the hazards of secondhand smoke. (Families, Systems & Health, Spring 2005. American Psychological Association. *Medical Research News*. April 5 2005). http://www.news-medical.net/news/2005/04/05/8975.aspx

Fact Sheet

 Policy options brief gives information on the dangers to secondhand and thirdhand smoke in cars, legal authority, and policies in effect.
 (William Mitchel College of Law; Susan R. Weisman, Public Health Law Center. Kids, Cars and Cigarettes: Policy Options for Smoke-Free Vehicles. December 2010). http://publichealthlawcenter.org/sites/default/files/resources/phlc-policybrief-kidscarssmoke-2010_0.pdf

B. SURVEYS

Public support for protecting children from secondhand smoke in vehicles

 In March 2015, a survey by Motorpoint shows that more than 90 percent of motorists supported the UK government's plans to ban smoking in cars. Under the new provisions set out in the Children and Families Act, parents, caregivers or anyone else caught smoking in a car with children present can expect to receive a fine of 60 Euros and potentially 5 points on their license. (Motorists ban smoking in cars with children, says survey. March 12 2015). http://www.staffordshirenewsletter.co.uk/Motorists-ban-smoking-cars-children-says-survey/story-

26161329-detail/story.html

In New Jersey, The Star Ledger Editorial Board points out the public support for smokefree vehicles when carrying children. Their October 26, 2013 editorial begins, "Nearly 90 percent of Americans would ban smoking in cars with children 13 and younger, including 60 percent of smokers" and concludes, "Adults have a right to smoke in their own vehicles. But when children are present, the freedom to fill a car with smoke should take a back seat."
(Ban smoking with kids in the car in N.J.: Editorial. October 26 2013).

http://blog.nj.com/njv_editorial_page/2013/10/ban_smoking_with_kids_in_the_c.html http://www.njgasp.org/StarLedger_sf_cars_kids_editorial_10-26-13.pdf

- 3. On July 23, 2013, the University of Michigan released the survey results of their C.S. Mott Children's Hospital National Poll on Children's Health. The poll surveyed U.S. adults regarding whether children should be protected from secondhand smoke in cars, in homes and in public places where children are permitted. The results are:
 - a. 82% of American adults support banning smoking in cars when children younger than 13 years old are present; 60% of adult current smokers support it; 84% of adult former smokers support it.
 - b. 87% support banning smoking at businesses that allow children.
 - c. 75% support banning smoking in homes where there are children with asthma or other lung diseases.

(Broad public support for banning smoking in vehicles with kids present. July 22, 2013). http://mottnpch.org/reports-surveys/broad-public-support-banning-smoking-vehicles-kids-present

4. In September 2011, more than 15,000 people in Wales submitted a petition calling for government action. The latest July 2011 poll shows that 83% of Welsh adults support a ban on smoking in cars with children, with 65% of them strongly supporting it. (Wales car smoke child protection considered, BBC News UK, July 13 2011) http://www.bbc.com/news/uk-wales-14133762 (Welsh Government Need to Be Bold to Protect Public Health, ASH (action on smoking and health). Wales Cymru. July 13 2011). http://www.bbc.com/news/uk-wales-14133762
S. In December 2010, The American Lung Association in Minnesota contracted with the Public Health

- In December 2010, The American Lung Association in Minnesota contracted with the Public Health Law Center to publish "Kids, Cars and Cigarettes: A Policy Overview". Pollution levels generated by secondhand smoke in vehicles reach concentrations far greater than in many other smoking environments, generating a need for legislation to protect children. (Kids, Cars and Cigarettes: A Policy Overview. December 2010). http://publichealthlawcenter.org/sites/default/files/resources/phlc-fs-kidscarssmoke-2010_0.pdf
- Even smokers support a ban of smoking in cars with kids. In a study published June 21, 2010 in the European Journal of Public Health, the majority of U.S. smokers support bans (60%). The other 3 countries studied had a higher level of support: Australia (83%), UK (75%) and Canada (74%). (Support and correlates of support for banning smoking in cars with children: findings from the ITC Four Country Survey. July 14 2010). http://eurpub.oxfordiournals.org/content/early/2010/07/14/eurpub.ckg097.abstract
- 89% of 588 people surveyed online from 2007-2008, by the Queensland (Australia Health), supported a ban on smoking in cars with children present. (Bligh Govt toughens anti-smoking legislation. May 26 2008). http://www.cabinet.gld.gov.au/MMS/StatementDisplaySingle.aspx?id=58227
- 73% of 1,015 Arkansas voters surveyed, support a ban on smoking in cars with kids, as per an Arkansas Department of Health study conducted in January 2008. (Arkansas DOH – Act 13 Awareness Research, 2008 Final Report. January 2008). <u>http://www.healthy.arkansas.gov/programsServices/tobaccoprevent/Documents/EducationalCa</u> <u>mpaigns/SmokeFreeCars/PressReleaseTemplateEnglish.pdf</u>
- 9. 82% of 2,032 Canadians polled supported banning smoking in cars when children are present. 69% of smokers polled, also wanted smoking banned in cars when children are present. National poll

conducted by the Canadian Cancer Society from December 2007 – January 2008. (Canadians support ban on smoking in cars with kids. January 19 2008). http://www.healthnewstrack.com/health-news-149.html

- An Ontario survey of 1314 residents found that 81% of nonsmokers and 66% of smokers support banning smoking in vehicles with children under 18. 2007 Ontario Tobacco-Free Network survey. "Our results show substantial and increasing public support in Ontario for banning smoking in motor vehicles carrying children." (The Smoke-Free Ontario Act: Extend Protection to Children in Vehicles. The Ontario Tobacco Research Unit Update. August 2006). http://otru.org/wpcontent/uploads/2012/06/update_aug2006.pdf
- 11. 2007 Wave of the International Tobacco Control Four Country Survey showed that in Australia (83%), UK (75%), Canada (74%), and in the USA (60%), the majority of smokers supported banning smoking in cars with children. Controlling for demographics, heaviness of smoking, smoking health knowledge/beliefs and quit intentions, they compared support and correlates of support for banning smoking in cars with children across the four countries. Findings conclude that the majority of smokers support bans on smoking with children in cars. (Support and correlates of support for banning smoking in cars by support for banning smoking in cars with children in cars. (Support and correlates of support for banning smoking in cars with children: findings from the ITC Four Country Survey. June 21 2011). <u>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3098896/</u><u>http://eurpub.oxfordjournals.org/content/21/3/360.long</u>
- 12. A western Australian survey found support for banning smoking in vehicles with children under 18: 87% of nonsmokers, and 80% of smokers supported protection. "Enforcement of legislation banning smoking in vehicles would be far easier than enforcing such legislation in homes, following precedents such as policing of seat belt, baby restraints, etc." Less than 5% of 3000 people surveyed (smokers and nonsmokers) by the Cancer Council Victoria found it acceptable to smoke in a car with a child present.

(Smoking ban sought in cars. July 25 2007). www.theage.com.au/news/national/smoking-bansought-in-cars/2007/07/24/1185043115567.htmlhttp://www.theage.com.au/news/national/smokingban-sought-in-cars/2007/07/24/1185043115567.html

Prevalence of youth exposed to SHS in cars

- A 2015 survey shows that the percentage of children who reported that smoking was allowed in their family vehicle fell from 18% to 9% in 2014. The percentage living in homes where smoking was allowed decreased from 37% to 26%. Among children with a parent who smoked, one in five and one in two continued to report that smoking was allowed in their car and home, respectively. The percentage reporting SHS exposure in a car or home the previous day also fell. Children from poorer families remained less likely to report smoking restrictions. (Prevalence of smoking restrictions and child exposure to secondhand smoke in cars and homes: a repeated cross-sectional survey of children aged 10-11 years in Wales. January 30 2015). http://www.ncbi.nlm.nih.gov/pubmed/25636793
- According to a 2013 survey by Léger on smoking in Quebec, one-quarter of smokers light up in the presence of minors, and one in five smoke in the car with children present. (Tens of thousands of Quebec children exposed to secondhand smoke in the car. September 9 2013). http://www.newswire.ca/en/story/1221367/tens-of-thousands-of-quebec-children-exposed-to-second-hand-smoke-in-the-car
- 3. The percentage of children under 16 who reported being in a car with a smoking adult fell from 43% in 2005 to 28% in 2010, according to the Canadian Tobacco Use Monitoring Survey. New research published in the Cancer Advocacy Coalition of Canada's annual report card suggests the decline by province during that period mirrored the sequential adoption of bans across Canada. (Policies that protect kids from secondhand smoke proving effective. July 11 2013). http://www.theglobeandmail.com/life/health-and-fitness/health/policies-that-protect-kids-from-second-hand-smoke-proving-effective/article13177455/
- 4. A 2006-2012 survey by University of Otago researchers wanted to extend the limited international evidence on youth in-vehicle second-hand smoke (SHS) exposure by examining trends in New Zealand, in order to expand restrictions on smoking. Data was collected in a series of five annual national surveys of over 25,000 Year 10 school students (14-15-year olds) for a 7-year period (2006-2012), with questions covering smoking behavior, exposure to smoking and demographics. To

further inform considerations of this issue, we analyzed unpublished data from the national-level annual ASH survey of New Zealand's Year-10 students from 2006-2012. In these school-based surveys, 14 and 15 year olds were asked whether, in the past week, others had smoked around them in a car or van.

(Youth exposure to in-vehicle second-hand smoke and their smoking behaviors: trends and association in repeated national surveys (2006-2012). *Tobacco Control*. September 17 2013). http://tobaccocontrol.bmj.com/content/early/2013/09/17/tobaccocontrol-2013-051124 (The important persisting problem of smoking in cars with children: new data from a multi-year national survey of young people. February 15 2013). https://www.nzma.org.nz/journal/read-the-journal/all-issues/2010-2019/2013/vol-126-no-1369/letter-healey

C. DEVALUATION OF CARS WHERE SMOKING TOOK PLACE

A July 2008 study published in Tobacco Induced Diseases found that smokers' cars have lower asking prices than comparable nonsmokers' cars. Given a particular Kelley Blue Book value and model of car, "the value decreased by 7.7% if it had been smoked in compared to a car that was smokefree."
 (Tobacco use and asking prices of used cars: prevalence, costs, and new opportunities for changing smoking behavior. July 31 2008).

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2547891/

 Vehicles are devalued from the smell, discoloring and scorch marks in the ashtray caused from smoking within the vehicle, according to British Car Auction's Public Relations manager. <u>http://www.motorstoday.co.uk/SMOKEDIN-CARS-WORTH-LESS-SAYS-BCA.2020.news</u>

VI. CONCLUSIONS AND RECOMMENDATIONS OF HEALTH AUTHORITIES

- The U.S. Centers for Disease Control and Prevention discourage exposure of children to any secondhand smoke (SHS) and advises to "Make your home and car completely smoke-free. Opening a window does not protect you or your child from secondhand smoke." http://www.cdc.gov/media/matte/2011/06_tobaccosmoke.pdf
- 2. **The U.S. Surgeon General issued his report on June 27, 2006**, entitled, The Health Consequences of Involuntary Exposure to Tobacco Smoke: A Report of the Surgeon General, U.S. Department of Health and Human Services. The section on Secondhand Smoke Exposure in the Home concluded that although secondhand smoke exposure among children has declined over the past 15 years, children remain more heavily exposed to secondhand smoke than adults.
 - Almost 60 percent of U.S. children aged 3-11 years—or almost 22 million children—are exposed to secondhand smoke.
 - About 25 percent of children aged 3-11 years live with at least one smoker, as compared to only about 7 percent of nonsmoking adults.

Smoke-free rules in vehicles and homes can reduce secondhand smoke exposure among children and nonsmoking adults. Some studies indicate that these rules can also help smokers quit and can reduce the risk of adolescents becoming smokers:

- "The home remains the most serious venue for secondhand smoke exposure." Ch. 10, p. 350. http://surgeongeneral.gov/library/secondhandsmoke/report/chapter10.pdf
- "... the home tends to be a greater source of secondhand smoke exposure than the workplace." Ch. 5, p. 170. http://surgeongeneral.gov/library/secondhandsmoke/report/chapter5.pdf
- U.S. Surgeon General's June 2006 report lists the health effects of ETS on sudden infant death syndrome, preterm delivery, low birth weight, and childhood cancer risks. Ch. 5, pp. 242-243.
- U.S. Surgeon General's June 2006 report also lists the reasons to have smokefree homes: to protect children from ETS, protect pregnant women, protect nonsmoking adults in the home, especially those with health conditions, to set a good example for children, etc. Ch. 10, p. 616.
- The U.S. Surgeon General website: Fact Sheet #4 lists the most recent data on how ETS affects

children (updated on June 27, 2006; excellent resource; see last page of this document for copy). http://www.surgeongeneral.gov/library/secondhandsmoke/factsheets/factsheet4.html

3. <u>Canadian Medical Association</u> approved of a recommendation to call for a nationwide ban on smoking in cars that transport children at their 2007 annual general meeting held in Vancouver in August.

4. Published studies show the harmful effects of ETS on children:

- A 2015 Finnish study by Reuters Health found that kids exposed to secondhand smoke were four times more likely to develop plaque in their carotid arteries than young adults. The findings indicate that secondhand smoke affects not only respiratory or developmental health, but may also lead to a long-term impact on cardiovascular health. Melbourne Hovell of San Diego State University advises parents with young children not to allow smoking in the house or in the car, and to avoid buying used cars that have been smoked in. (Kids exposure to secondhand smoke tied to clogged arteries. March 23 2015).<u>http://www.reuters.com/article/2015/03/23/ussecondhand-smoke-kids-arteries-idUSKBNOMJ2DZ20150323</u>
- A 2011 study in Archives of Pediatrics and Adolescent Medicine found a correlation between secondhand smoke exposure and mental illness in children, including major depressive disorder, generalized anxiety disorder, panic disorder, attention-deficit/hyperactivity disorder, and conduct disorder. (Secondhand Smoke Health Among Children and Adolescents. April 13 2011).

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3075798/

- Circulation: Cardiovascular Quality and Outcomes, A Journal published by the American Heart Association, March 2010. Children exposed to secondhand smoke between ages 8 to 13 are more likely to show thickening of blood vessel walls, a precursor to hardening and clogging of arteries. Children exposed to the most SHS had higher levels of apolipoprotein B, which contributes to "bad" cholesterol, another heart disease risk factor. The findings suggest that children should not be exposed to SHS at any level; even small amounts of SHS exposure may be harmful for blood vessels. The researchers concluded that children need to be provided with a smokefree environment. (Arterial Intima-Media Thickness, Endothelial Function, and Apolipoproteins in Adolescents Frequently Exposed to Tobacco Smoke, Circulation: Cardiovascular Quality and Outcomes, March 2010) http://circoutcomes.ahajournals.org/content/3/2/196.full
- Matt, G.E., Quintana, P.J.E., Hovell, M.F., Bernert, J.T., Song, S., Novianti, N., Juarez, T., Flora, J., Gehrman, C., Garcia, M. and Larson, S. Households contaminated by environmental tobacco smoke: sources of infant exposures. *Tobacco Control*, 13:29-37, 2004. Parents who smoke outside the home still subject their children to passive smoking. San Diego State University researchers studied 49 households, and found that secondhand smoke can contaminate a house even if cigarettes are smoked outside. Nicotine, a major ingredient of secondhand smoke, can be detected in the dust and air inside the homes of smokers who deliberately go outside for a puff. Children in such homes have up to eight times more nicotine in their bodies than the offspring of non-smokers. Moreover, nicotine levels in babies who live in houses where people smoke outside are much higher than in babies who live with non-smokers.
 - Babies who live with smokers may be exposed to contaminated particles from secondhand smoke in several ways. First, infants may inhale the smoke from a cigarette or the exhaled air from a smoker. Even if cigarettes are not smoked near a baby, cigarette fumes may contaminate dust that settles in carpets, on toy and furniture surfaces and on the floor. Because babies spend a lot of time crawling on the floor and putting toys in their mouths, they are especially at risk of ingesting this contaminated dust. Smokers may also contaminate their homes by bringing in clothing exposed to smoke. Cited from http://faculty.washington.edu/chudler/shs.html.
 - Although all smoking was outdoors, children had nicotine in their hair and urine, and mothers who smoked away from their children were found to have nearly as much nicotine on their hands as smokers who made no special effort. Cited from http://www.thestressoflife.com/smoking_outside_may_not_protect_.htm.

- Pediatrics Journal, Volume 117, Number 5, May 2006 Environmental Tobacco Smoke Exposure: Prevalence and Mechanisms of Causation of Infections in Children. The report concluded that ETS plays a role in causing infections in children. http://pediatrics.aappublications.org/cgi/content/abstract/117/5/1745
- American Journal of Respiratory and Critical Care Medicine, June 2006. Study by Medical University in Vienna, Austria, studied more than 20,000 children, and concluded that "exposure to cigarette smoke before and after birth impairs their lung function and that parental smoking remains a serious public health issue." http://airccm.atsjournals.org/cgi/content/short/173/11/1255
- American Journal of Respiratory and Critical Care Medicine, August 2006. Study by UC Davis shows how ETS damages babies' lungs. This study was done with rhesus macaque monkeys. http://www.news.ucdavis.edu/search/printable_news.lasso?id=7836&table=news
- Clinical Infectious Diseases, Vo. 42, April 1, 2006. This Ben Gurion University study showed that children who live with smokers carry Streptococcus pneumonia more often than children in smokefree homes. <u>http://www.journals.uchicago.edu/CID/journal/issues/v42n7/37523/37523.web.pdf#search=%2</u> <u>2streptococcus%20smoking%22</u>
- 5. Prior to the most recent Surgeon General's report, other recognized health authorities have documented the hazards of secondhand smoke effects on children:
 - 1986 U.S. Surgeon General's report that cites the EPA findings. "The children of parents who smoke, compared with the children of nonsmoking parents, have an increased frequency of respiratory infections, increased respiratory symptoms, and slightly smaller rates of increase in lung function as the lungs mature." Cited in the 2006 U.S. Surgeon General's Report, Ch. 10, p. 571.
 - July 1997 study published in Archives of Pediatrics and Adolescent Medicine shows that parental smoking kills at least 6,200 children per year, and causes 5.4 million serious ailments such as ear infection and asthma. <u>http://archpedi.ama-</u> assn.org/cgi/content/abstract/151/7/648
 - The California Dept. of Health Services 2001 report states that, "recent data also suggest that smokefree homes are associated with lower smoking initiation rates in adolescents, even in homes where parents smoke." Gilpin, E.A.; Emery, S.L.; Farkas, A.J.; Distefan, J.M.; White, M.M.; Pierce, J.P., "The California Tobacco Control Program: a decade of progress, results from the California Tobacco Survey, 1990-1999 - final report," Sacramento: California Department of Health Services, Tobacco Control Section (TCS) La Jolla: University of California, San Diego, December 26, 2001, footnote 9. http://www.no-smoke.org/document.php?id=262
 - Ontario Medical Association 2004 Position Paper, Exposure to second-hand smoke: Are we protecting our kids? "The OMA recommends that caregivers should not be permitted to smoke in vehicles while transporting children, and that the provincial government takes steps to ensure the protection of children from SHS while traveling in vehicles through legislation banning the use of tobacco inside vehicles used to transport children." (page 6)

VII. JUDICIAL NOTICE OF THE HARMFUL EFFECTS OF SECONDHAND SMOKE

Since the harmful effects of SHS are well documented by health authorities, some courts have taken judicial notice of SHS, especially in child custody matters. Giving judicial notice means that the court no longer considers it a question of certainty; the hazards of SHS to children are deemed to be an undisputed fact.

In many of these cases, the courts rely on the veracity of the source of the information, which is usually a governmental public health organization. In fact, the U.S. Supreme Court has held that: "the views of public health authorities, such as the U.S. Public Health Service, CDC, and the National Institutes of Health, are of special weight and authority." See Bragdon v. Abbott, 524 U.S. 624, 650, 118 S.Ct. 2196, 2211 (1998) (emphasis added).

Consequently, many courts now consider a parent's smoking when making child time sharing decisions. <u>http://www.digitaljournal.com/pr/674876</u>. Several examples of child custody cases that granted judicial notice on SHS are found in a *British Medical Journal* research paper entitled Lawsuits and Secondhand Smoke, by Edward L. Sweda, Jr., Senior Attorney, Tobacco Control Resource Center, Northeastern University School of Law, Boston, Massachusetts. <u>http://tc.bmjjournals.com/cgi/content/full/13/suppl_1/i61</u>. Two examples are:

- In Re. Julie Anne, A Minor Child, 121 Ohio Misc. 2d 20 (Ohio Court of Common Pleas 2002), the court wrote a thorough analysis on why it granted judicial notice relating to facts that ETS effects are harmful, dating back to the World Health Organization, from 1989. It concluded that, "The overwhelming authoritative scientific evidence leads to the inescapable conclusion that a family court that fails to issue court orders restraining people from smoking in the presence of children under its jurisdiction is failing the children whom the law has entrusted to its care." The court granted a restraining order that the parents not allow any person, including themselves, to smoke tobacco in the presence of their child. http://216.239.51.104/search?q=cache:KpLG7XusSpoJ:www.sconet.state.oh.us/rod/documents/98/2002/2002-ohio-4489.doc+%22judicial+notice%22+ets+harm&hl=en
- In re. Guardianship of a Minor Child, Probate and Family Court Dept., No. 01P1072 (Hampden (MA) Division, 2003), the paternal grandparents of a seven-year-old child were appointed as the child's guardians. The court granted the maternal grandmother's request to remove the paternal grandparents as guardians, and appoint her instead, on the grounds that the child "is constantly exposed to dangers of secondhand smoke" while in the guardians' home. The court took "judicial notice of current research that shows second-hand smoke or environmental tobacco smoke (ETS) can cause respiratory problems, including asthma and reactive airway disease, in children" and made a finding that exposing this child "to a smoking environment is contrary to his best interest".

VIII. SHS EXPOSURE AS A FACTOR IN NEW JERSEY CHILD CUSTODY MATTERS

New Jersey Family Courts are required to review a checklist when determining child custody and visitation matters, to determine what is "in the best interest of the child". One category on that checklist concerns the health and welfare of the child. New Jersey courts have decided that whether a parent or grandparent smokes is a factor in determining child custody and visitation.

New Jersey courts set two precedent-setting cases, that are relied upon by other courts:

- In 1994, Unger v. Unger modified a consent order and required that smoking be stopped in the home or vehicle when the children were present, with no one smoking in the home or vehicle at least 10 hours before the children were present. Unger v. Unger, 644 A.2d 691, 9.4 TPLR 2.145, 63 U.S.L.W. 2132 (Sup. Ct. Ch. Div. 1994), NJ Super. Ct., Burlington Cty., Chancery Division, No. FM-03-103-93, (1994).
- In 2003, the judge in Montufar v. Montufar ordered the mother to keep the child free of all secondhand smoke in the mother's home, car and the grandparent's home. Montufar v. Montufar, No. FM-04-02187-89 (Camden Cty. (NJ) Ct. 1993).

New Jersey State Statute N.J.S.A. 9:2-4 on child custody refers to the checklist for determining custody and visitation. See Notes of Decisions #8.5 "Health and Safety", which states that a court may consider the effects of environmental tobacco smoke in custody determinations, citing the Unger v. Unger.

DISCLAIMER:

This information is created by the Tobacco Control Policy and Legal Resource Center of NJ GASP (Global Advisors on Smokefree Policy) which provides educational information, educational guidance and educational technical assistance on tobacco control topics. The information presented is not intended as, nor to be construed, or used as legal advice, and should not be used to replace the advice of your legal Counsel.

Content, artwork and design ©2015 NJ GASP, Inc.

Date: January 28, 2016

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

From: Keiko Kurohara, Waiakea High School

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

Thousands of children breathe in secondhand smoke in their own homes and cars daily. As a seventeen-year-old student from Waiakea High School, inhaling secondhand smoke is especially harmful because my lungs are still developing. Every time I inhale secondhand smoke, I breathe in 7,000 chemicals, 200 of which are poisonous, and 50 are known to cause cancer.

When we are exposed to smokers, we have a lower immune system and develop more respiratory problems such as asthma, pneumonia, and bronchitis. These health problems when severe can make us miss school, and even require trips to the hospital. I like to stay active/engage in dance and inhaling toxic smoke compromises my ability to perform well in school and engage in physical activity.

It is not fair for children, like me and other students to be subjected to breathe in these chemicals. It is not only harming our heath now, but also affecting our future health conditions. We did not choose to inhale these chemicals like the people who smoke, yet we are the ones who are suffering their consequences, and that should be stopped.

I strongly support SB 2083 on behalf of my fellow students that have limited transportation options and are exposed to secondhand smoke on a daily basis. Not all youth may know that secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

I strongly urge you to pass SB 2083 and protect our youth from harmful impact of secondhand smoke including vapor from electronic smoking devices (ESDs) or e-cigarettes before it is too late. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. I hope that Hawai`i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Keiko Kurohara, 17 Waiakea High School Hilo, Hi Date: January 28, 2016

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

From: Members of the University of Hawaii Student Health Advisory Council

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit a testimony in support of SB 2083 which urges the State of Hawaii to prohibit smoking in a motor vehicle when a minor is present.

Thousands of children breathe in secondhand smoke in their own homes and cars every day. As a ______ student from the University of Hawaii at Manoa, inhaling secondhand smoke is especially harmful for children because their lungs are still developing. Each time a child inhales secondhand smoke, they breathe in at least 7,000 chemicals, a number of which are poisonous and cause cancer. Every year, more than 3,000 non smokers die from lung cancer caused by secondhand smoke.

Almost sixty percent of U.S children are exposed to second hand smoke. These children are at a higher risk of suffering from damaging health effects, such as a lower immune system as well as develop more respiratory problems like asthma, pneumonia, and bronchitis. As a result, children miss school and even require trips to the hospital.

Secondhand smoke in a car causes the air to be ten times more toxic than what the Environmental Protection Agency considers hazardous air quality, even when a window is down. This also includes the vapor from electronic smoking devices (ESDs) or e-cigarettes, containing harmful ingredients such as nicotine and other cancer-causing chemicals.

Secondhand smoke poses not only a serious public health concern, but are also detrimental to the human growth and development of our children. Everyone has a right to a smoke-free environment. Therefore, the Student Health Advisory Council strongly supports and urges the passing of SB 2083.

Mahalo,

Date: January 28, 2016

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

From: Haleigh Creedon, Punahou School

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

Thousands of children breathe in secondhand smoke in their own homes and cars daily. As a senior from Punahou School, I realize the dangers of breathing in secondhand smoke, especially when my lungs are still developing. Inhaling secondhand smoke makes undeveloped individuals, such as myself, more susceptible to 7,000 chemicals, 200 of which are poisonous and 50 of which are known to cause cancer.

Being exposed to smokers lowers our immune systems and causes us to develop more respiratory problems along the way, such as asthma, pneumonia, and bronchitis. These health problems can potentially cause us to miss school and even be emitted to the hospital for proper care. Inhaling these toxic fumes can compromise my ability and desire to stay engaged in school and participate in physical activities such as basketball and daily running.

I strongly support SB 2083 on behalf of my fellow students that have limited transportation options and are exposed to secondhand smoke on a daily basis. Not all youth may know that secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

I strongly urge you to pass SB 2083 and protect our youth from harmful impact of secondhand smoke including vapor from electronic smoking devices (ESDs) or e-cigarettes before it is too late. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. I hope that Hawai`i can continue being an
example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Haleigh Creedon, 17 Punahou School Kailua

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

From: Nikki-Marie Bell

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

Thousands of children breathe in secondhand smoke in their own homes and cars daily. As a college student at University of Hawaii, inhaling secondhand smoke is especially harmful because my lungs are still developing. Every time I inhale secondhand smoke, I breathe in 7,000 chemicals, 200 of which are poisonous, and 50 are known to cause cancer.

When we are exposed to smokers, we have a lower immune system and develop more respiratory problems such as asthma, pneumonia, and bronchitis. These health problems when severe can make us miss school, and even require trips to the hospital. I like to stay active/engage in water polo and inhaling toxic smoke compromises my ability to perform well in school and engage in physical activity.

I strongly support SB 2083 on behalf of my fellow students that have limited transportation options and are exposed to secondhand smoke on a daily basis. Not all youth may know that secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

I strongly urge you to pass SB 2083 and protect our youth from harmful impact of secondhand smoke including vapor from electronic smoking devices (ESDs) or e-cigarettes before it is too late. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. I hope that Hawai`i can continue being an

example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Nikki Bell, 20 University of Hawaii Manoa

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

From: Carin Ham, University of Hawaii at Manoa

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

Thousands of children breathe in secondhand smoke in their own homes and cars daily. As a University of Hawaii at Manoa, inhaling secondhand smoke is especially harmful because my lungs are still developing. Every time I inhale secondhand smoke, I breathe in 7,000 chemicals, 200 of which are poisonous, and 50 are known to cause cancer.

When we are exposed to smokers, we have a lower immune system and develop more respiratory problems such as asthma, pneumonia, and bronchitis. These health problems when severe can make us miss school, and even require trips to the hospital. On a personal note, I am someone who unfortunately gets sick quite often. Throughout my life, I have always been exposed to second-hand smoke. While working and attending school full-time takes a toll on me, it does not help to have my immune system compromised. It has been almost one month straight since I have been sick. I have not had one day in the new year of being healthy. It honestly makes me depressed because I am a very independent hard working student and being sick has taken me away from many days of work and school. I have gone to three different medical professionals and have been given many different types of medication. The truth is that taking all of these medications are probably weakening my immune system even more. Just during this month of January, I have suffered from body aches, coughing, sinus congestion and sneezing. I have been given blood and urine tests and there is no sign of infection. I have come to the conclusion that perhaps my symptoms are due to the quality of the air. When the vog arises in Hawaii, many people including myself get sick. I have never been sick for this long of a time period. Although the vog may be to blame, I am also surrounded by second-hand smoke from cigarettes and e-cigarettes wherever I go. I just pray that being sick for this long will not cause me to develop any serious health conditions or illnesses. I have taken every supplement, vitamin, over-the-counter medication, and prescription medication with hope that at least one of these things will help me. As a Public Health undergraduate at the University of Hawaii at Manoa, I understand and support the importance of this bill not just for my own health but also for everyone else around me.

I strongly support SB 2083 on behalf of my fellow students that have limited transportation options and are exposed to secondhand smoke on a daily basis. Not all youth may know that secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

I strongly urge you to pass SB 2083 and protect our youth from harmful impact of secondhand smoke including vapor from electronic smoking devices (ESDs) or e-cigarettes before it is too late. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. I hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Carin Ham, 28 years old University of Hawaii at Manoa Honolulu, Hawaii

<u>SB2083</u>

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Alan Watanabe	Individual	Oppose	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Antonia Papica 1702 Kewalo Street #308 Honolulu, HI 96822

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Ashtin Karasuda P.O.Box 929 Pahala, HI 96777

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Camille Chong 1617 Young St., A101 Honolulu, HI 96826 January 26, 2016

Senators Inouye and Gabbard, and Members of the Committee on Transportation and Energy

My name is Chase Kessler, I'm a 16 and a junior at La Pietra Hawaii School for Girls.

I'm here today to tell you why I support smoke free vehicles while a minor is present.

I have been in a car with someone smoking and it is very unhealthy. The smoke becomes trapped with the windows closed and I was forced to breathe it. Because I am a kid, I could not say anything to the adult who was smoking, and it was terrible.

Now that I just got my driver's license, I will not allow anyone to smoke in my car.

I think it is important for us to look out for young kids by enacting a law to force adults to never smoke in a car while a minor is present. Kids cannot speak for themselves and they do not even know that the smoke they are inhaling is very bad for them. Breathing secondhand smoke is dangerous and toxic even when the car window is down. Every time a child breathes in secondhand smoke, they breathe in thousands of chemicals. It is our responsibility to take action on this important matter.

Thank you for considering this important bill.

Chase Kessler

From:	mailinglist@capitol.hawaii.gov
To:	TRE Testimony
Cc:	bigcoopatroopa@gmail.com
Subject:	*Submitted testimony for SB2083 on Jan 28, 2016 14:45PM*
Date:	Sunday, January 24, 2016 10:28:34 AM

<u>SB2083</u>

Submitted on: 1/24/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Chris Cooper	Individual	Oppose	No

Comments:

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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Christopher La Chica

Mililani, HI 96789

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Claudia Hartz 75-6081 Ali'i Dr. #G201 Kailua-Kona, HI 96740

<u>SB2083</u>

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Clayton Silva	Individual	Oppose	No

Comments:

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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Donna Kekoa P.O.Box 785 Pahala, Hi 96777, HI 96785

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Courtney Voss 850 Richards Street Haleiwa, HI 96712

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Cyd L. Hoffeld RR2 Box 4549 Kalapana-Pahoa, HI 96778

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Daniel Mokiao P.O.Box 2038 Volcano, HI 96785

<u>SB2083</u>

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

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

Comments: I really think this law should be made. It will not only give children and adults a healthier life, a better one. Without the toxins, people can make their dreams into realities and finally be worry free.

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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Delvin Navarro Koali Pahala, HI 96777

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Erica Meyer

Wailuku, HI 96793

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Forrest Batz HC3 Box 4730 Keaau, HI 96749

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Francis Wong 3522 Ala Aloalo Pl. Honolulu, HI 96818

<u>SB2053</u>

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Fred Remington	Individual	Oppose	No

Comments: This bill will take away employment from the people in the hospitality industry. .08 is low enough. There is no justifiable reason to lower it any more.

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.

Kaala Coleman

From:	mailinglist@capitol.hawaii.gov
Sent:	Monday, January 25, 2016 11:27 AM
То:	TRE Testimony
Cc:	jjw333333@gmail.com
Subject:	Submitted testimony for SB2083 on Jan 28, 2016 14:45PM

SB2083

Submitted on: 1/25/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Jake J. Watkins	Individual	Oppose	Yes

Comments: I strongly oppose this ban!

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Jaylen Murakami 801 South Street Apt. 2404 Honolulu, HI 96813

<u>SB2083</u>

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Jeff Stevens	Individual	Oppose	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Jennifer Hausler 1429 kuloko st Kuloko Pearl city, HI 96782

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Jessanie Marques 96-1137 Ohia Street Pahala, HI 96777

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Jodilyn Kunimoto Kunimoto Hilo, HI 96720

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo, John A. H. Tomoso, MSW, ACSW, LSW 51 Ku'ula Street Kahului, Maui, HI 96732-2906

Hau'oli Tomoso 51 Ku'ula Street Kahului, HI 96732

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Judy Fujimtoo 1174 Punua Place Kailua, HI 96734

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Kanani Kilbey 53-510 Kamehameha Highway Attn: Dr. Bryan Mih, HEALTHY program Hauula, HI 96717

From:	mailinglist@capitol.hawaii.gov
To:	TRE Testimony
Cc:	kathyk323@hotmail.com
Subject:	*Submitted testimony for SB2053 on Jan 28, 2016 14:45PM*
Date:	Monday, January 25, 2016 5:37:16 PM

<u>SB2053</u>

Submitted on: 1/25/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Kathy Kim	Individual	Oppose	No

Comments:

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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

HI 96785

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Kim Swartz 98-1394 Hinu Pl B Pearl City, HI 96782
From:	mailinglist@capitol.hawaii.gov
To:	TRE Testimony
Cc:	pipelinemax@outlook.com
Subject:	*Submitted testimony for SB2083 on Jan 28, 2016 14:45PM*
Date:	Tuesday, January 26, 2016 5:21:05 PM

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Kimo Cruz	Individual	Oppose	No

Comments:

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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Lawrence Denis PO Box 385847 Waikoloa, HI 96738

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Lesli Yano

Honolulu, HI 96815

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Lorrie Ann Santos 45-415 Lolii Street Kaneohe, HI 96744

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Lynne Miura 455 Aulima Loop Kailua, HI 96734

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Maria Moreno - Chow 548 Uluoa st. Kailua, HI 96734

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Marilyn Gagen 59-398 Ka Nani Drive N/A Kamuela, HI 96743

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Martha Yamada

Hilo, HI 96720

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Michelle Gray 430 Lanipuao Street Honolulu, HI 96825

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Michelle Kwock 814 Kinau #303 Honolulu, HI 96813

Submitted on: 1/25/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Monika Lopez	Individual	Oppose	No

Comments: The legislature needs to mind its' own damn business. Since when do you own my car?

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.

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Nicole Xavier	Individual	Comments Only	No

Comments: Date: January 28, 2016 To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy From: Nicole Xavier, Kapolei High School Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code Hrg: January 28, 2016 at 2:45pm at Capitol Room 229 Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present. Thousands of children breathe in secondhand smoke in their own homes and cars daily. As a student with big dreams for the future, inhaling secondhand smoke is especially harmful because my lungs are still developing. Every time I inhale secondhand smoke, I breathe in 7,000 chemicals, 200 of which are poisonous, and 50 are known to cause cancer. When we are exposed to smokers, we have a lower immune system and develop more respiratory problems such as asthma, pneumonia, and bronchitis. These health problems when severe can make us miss school, and even require trips to the hospital. I like to stay active/engage in marching band and inhaling toxic smoke compromises my ability to perform well in school and engage in physical activity. I strongly support SB 2083 on behalf of my fellow students that have limited transportation options and are exposed to secondhand smoke on a daily basis. Not all youth may know that secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down. I strongly urge you to pass SB 2083 and protect our youth from harmful impact of secondhand smoke including vapor from electronic smoking devices (ESDs) or e-cigarettes before it is too late. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law. Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. I hope that Hawai`i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083. Mahalo, Nicole

Xavier, 17 Kapolei High School

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Nora Usita, RN 170 Aikane circle Hilo, HI 96720

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo!

Respectfully Submitted,

Patricia Fleck

pat fleck 75-5660 Kopico Street, Ste. C7-330 kailua kona, HI 96740

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Rebecca Schweitzer 1960 East-West Rd Biomed C103 Honolulu, HI 96822

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Ressanie Salmo P.O.Box 2038 Volcano, HI 96785

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Roxine Iijima 45-610 Hinamoe Loop Kaneohe, HI 96744

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Ryan Oswald	Individual	Oppose	Yes

Comments: SB2083 is a pile of bunk ass shit that won't do a damn thing for anyone's health. Seriously, e-vape and little bits of tobacco smoke never hurt anyone.

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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

shay Chan Hodges 37 Puu Koa Place Haiku, HI 96708

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Shilpa Patel

Honolulu, HI 96822

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

I work in community health and personally see the effects that second hand smoke has on our keiki. I do education with our community about keeping smoke out of cars and homes. This bill would take our message to the next level and in turn, make rides to school and car pooling a healthier environment for all.

Mahalo, Stephanie Moir

Stephanie Moir Kukula St. Waipahu, HI 96797

mailinglist@capitol.hawaii.gov
TRE Testimony
steve@myplaceinparadise.com
Submitted testimony for SB2083 on Jan 28, 2016 14:45PM
Wednesday, January 27, 2016 11:16:15 AM

Submitted on: 1/27/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Miller	Individual	Oppose	Yes

Comments:

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.

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Larson	Individual	Oppose	No

Comments: Strong Opposition for this ban.

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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo,

Theresa Richardson P.O.Box 6447 Oceanview, HI 96737

From:	mailinglist@capitol.hawaii.gov
To:	TRE Testimony
Cc:	tinamoore@linuxmail.org
Subject:	Submitted testimony for SB2083 on Jan 28, 2016 14:45PM
Date:	Tuesday, January 26, 2016 6:18:08 PM

Submitted on: 1/26/2016 Testimony for TRE on Jan 28, 2016 14:45PM in Conference Room 229

Submitted By	Organization	Testifier Position	Present at Hearing
Tina Moore	Individual	Oppose	No

Comments: This bill goes way too far.

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.

To: The Honorable Lorraine Inouye, Chair The Honorable Mike Gabbard, Vice Chair Members of the Senate Committee on Transportation and Energy

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit testimony in support of SB 2083 which urges the State of Hawai'i to prohibit smoking in a motor vehicle when a minor is present.

We need to protect our children from secondhand smoke. Secondhand smoke in a car can be up to 10 times more toxic than what the EPA considers hazardous air quality, even when a window is down.

Children's bodies are still developing, and exposure to the poisons in secondhand smoke puts them at risk of severe respiratory diseases and can hinder the growth of their lungs. Secondhand smoke is a known cause of low birth weight, Sudden Infant Death Syndrome (SIDS), asthma, bronchitis, pneumonia, middle ear infection, and other diseases.

Just as restrictions on drivers' behaviors are required for public health and safety, protecting children from secondhand smoke and vapor from electronic smoking devices (ESDs) in vehicles is also necessary. ESDs contain harmful ingredients such as nicotine and cancer-causing chemicals that are inhaled by those exposed to e-cigarette vapor. In the 2015 Legislative session, the Legislature passed HB 940 which now includes ESDs in the statewide smoke-free air law.

Hawai'i has been a leader, protecting the public and its visitors from the dangers of secondhand smoke, and now, the State Legislature has the opportunity to protect its children and young people from the harmful impacts of smoking in a vehicle. Across the nation, seven states have passed laws to prohibit smoking when children and young people are present. This year, 12 additional states are considering similar legislation. We hope that Hawai'i can continue being an example for other states in the nation in promoting clean, smoke-free, and healthy environments for our residents and families by passing SB 2083.

Mahalo, Tyler Ralston, PsyD, ABPP

Tyler Ralston PO Box 10528 Honolulu, HI 96816

To:	The Honorable Lorraine Inouye, Chair
	The Honorable Mike Gabbard, Vice Chair
	Members of the Senate Committee on Transportation and Energy

From: Members of the University of Hawaii Student Health Advisory Council

Re: Strong Support for SB 2083, Relating to the Statewide Traffic Code

Hrg: January 28, 2016 at 2:45pm at Capitol Room 229

Thank you for the opportunity to submit a testimony in support of SB 2083 which urges the State of Hawaii to prohibit smoking in a motor vehicle when a minor is present.

Thousands of children breathe in secondhand smoke in their own homes and cars every day. As a _______student from the University of Hawaii at Manoa, inhaling secondhand smoke is especially harmful for children because their lungs are still developing. Each time a child inhales secondhand smoke, they breathe in at least 7,000 chemicals, a number of which are poisonous and cause cancer. Every year, more than 3,000 non smokers die from lung cancer caused by secondhand smoke.

Almost sixty percent of U.S children are exposed to second hand smoke. These children are at a higher risk of suffering from damaging health effects, such as a lower immune system as well as develop more respiratory problems like asthma, pneumonia, and bronchitis. As a result, children miss school and even require trips to the hospital.

Secondhand smoke in a car causes the air to be ten times more toxic than what the Environmental Protection Agency considers hazardous air quality, even when a window is down. This also includes the vapor from electronic smoking devices (ESDs) or e-cigarettes, containing harmful ingredients such as nicotine and other cancer-causing chemicals.

Secondhand smoke poses not only a serious public health concern, but are also detrimental to the human growth and development of our children. Everyone has a right to a smoke-free environment. Therefore, the Student Health Advisory Council strongly supports and urges the passing of SB 2083.

Mahalo,