Dear Senators,

I strongly support SB 2511 for many various reasons. The most basic reason is that it is logical.

Plastic bags are illogical. Using something once and then throwing it away, leaving it to float in our oceans or clog our landfills for centuries, is illogical. It makes no sense.

SB 2511 still gives consumers the opportunity to purchase plastic bags if they really need them at a low rate while preserving the environment and contributing to healthy oceans, landfills, and watersheds.

Thank you for supporting such an important bill for Hawaii.

Sincerely,

Charles Taylor



Testimony for ENE/EDT/WLH 2/9/2012 2:45:00 PM SB2511

Conference room: 225

Testifier position: Support Testifier will be present: No Submitted by: Michele Nihipali

Organization: Individual

E-mail: nihipalim001@hawaii.rr.com

Submitted on: 2/9/2012

Comments:

Dear Senators:

I live across the street from the beach on Kamehameha Hwy. Every day I pick up at least 3 plastic bags that have blown in my yard. If there are 3 in my yard I can just imagine how many have blown into the ocean from the beach!

I perosnally bring my own bags to the grocery store. It will take some time for people to adjust to this but it is not impossible. I recently visited San Francisco where plastic bags are banned and none of the stores had problems using biodegradable paper bags.

We must start the phase out of plastic bags. The time to start is now. I urge you to support SB2511. Thank you for your consideration in this matter.



Testimony in support of SB2511

http://www.capitol.hawaii.gov/measure indiv.aspx?billtype=SB&billnumber=2511

February 9, 2012

Patricia A. Gozemba 3873 Nikolo St., Honolulu, HI 96815 & 17 Sutton Ave., Salem, MA 01970; (978)744-9141; pgozemba@gmail.com

As a part-time resident of Oahu for the past 31 years and a tourist to other islands of Hawai'i, I want to lodge my firm support for SB2511. It is time that the state government takes a leadership role in preserving the environment of all the islands. Plastic bags are a plague upon the landscape of so many parts of the world and seem especially out of place in the gorgeous landscape of Hawai'i and especially in the marine ecosystem of the beautiful oceans surrounding us here.

On a visit to Maui this year I was pleasantly surprised as I drove up to Kula to find so few plastic bags blowing along the highway. I soon learned why, when I made my first stop at Longs. No longer were my purchased items efficiently whipped into plastic bags before I could say, "No thanks, I've got my own bag."

On six accesses to Kaho'olawe over the past fifteen years, I learned how far-reaching the pollution of plastic bags is. Walking the shores of that remote island, helping on clean ups, I found how far plastic bags travel and how omnipresent they are.

The Great Pacific Garbage Patch is growing towards these islands and we are growing out towards it plastic bag by plastic bag. We can slow this pollution and we can teach lessons about truly caring for the earth to the many visitors who come to these islands. Visitors are overwhelmed by the beauty here. Paying for plastic and paper bags to preserve the beauty would not be a hardship. Rather it would offer visitors a chance to participate in preserving the beauty rather than polluting it.

Like most tourists, I am enchanted with the natural beauty of Hawai'i and have learned from Native Hawaiian activists how important it is for all of us to learn that preserving the *aina* is the *kuleana* of all of us. SB2511 is a step in the right direction.





Feb. 8, 2012



Committee Chairs & Members of ENE, EDT & WLH

RE: Strong Support for Senate Bill 2511 – Relating to Environmental Protection Hearing on Thur., Feb. 9, State Capitol, Conf. Rm. 225, 2:45pm

Dear Chairs Gabbard, Fukunaga, Dela Cruz, Vice Chairs and Committee Members,

My name is Stuart Coleman, and I am the Hawaii Coordinator of the Surfrider Foundation. With more than 5000 supporters, activists and members across the state, the Surfrider Foundation ("Surfrider") strongly supports passage of SB2511, a bill designed to address the harms of single-use plastic and paper check out bags that are degrading the environment, harming marine life and overflowing our landfills. We support this statewide fee bill on all single-use plastic and paper bags in conjunction with the existing bans on Maui, Kauai and now on the Big Island.

According to the EPA, over a million sea birds, marine mammals and sea turtles die each year due to ingestion and entanglement in plastics. This bill would help people make the switch to reusable tote bags and help protect these sea creatures. Just this week on Feb. 6, the Reserve Advisory Council (RAC) of NOAA's Office of National Marine Sanctuaries passed a resolution stating, "The Council believes a fee on single-use plastic and paper bags would reduce marine plastic pollution and litter throughout the islands and encourage the use of reusable bags." Approximately, 500 million single-use bags are used in Hawaii each year, and far too many end up polluting our streets, streams, coastlines and oceans. This bill will not only protect marine life and improve Hawaii's natural environment, but it will also help enhance the beauty of Hawaii for locals and visitors alike.

Governments across the world have successfully reduced plastic bag use, either through plastic bag bans, or through fees or taxes. Washington, DC passed a similar Bag Fee Bill in 2010, and consumption of plastic bags decreased 80% in the first year and raised funds for a program to clean up the Anacostia River in our nation's capitol. Similarly, SB2511 has provisions that will dramatically reduce the proliferation of plastic and paper bags, while also helping fund an important DLNR program to protect Hawaii's watersheds and sources of water. This offset fee is not a tax because it can be avoided when consumers bring reusable bags instead of wasting single-use plastic and paper bags, which is the whole purpose of the bill.

The following countries have all taken measures to reduce their plastic bag usage in an effort to protect their precious natural resources and valuable coastlines: Ireland, China, Tanzania, Taiwan, Australia, Italy, and South Africa. And many cities and counties have followed their lead. Eventually, all governments and people will realize how economically wasteful and environmentally damaging single-use plastic and paper bags are. Will our state be a leader or a latecomer in this movement? Hawai'i will only benefit by reducing our waste stream.

The Surfrider Foundation is supporting SB2511 because our mission is to preserve the health of our oceans and the quality of our beaches. Plastic bags that end up in the ocean or on our coastlines look like jellyfish and not only endanger sea turtles, seabirds, and marine mammals, but they also adversely affect the entire marine food web. Because plastic does not biodegrade, plastic waste never truly disappears, it only breaks down into smaller and smaller pieces called "micro-plastics," which are often consumed by fish and filter feeders that mistake them for food. In the ocean, these micro-plastics attract toxic chemicals and persistent organic pollutants like PCB's, which accumulate and magnify as they make their way up the food chain and into our seafood. So this is a human health issue as well as an environmental hazard.

Single-use plastic bags are also a threat to our wallets, and everyone bears the cost of these so-called "free" bags. One California study showed that taxpayers spend as much as \$0.17 on each "free" plastic bag because they subsidize the recycling, collection, and disposal of these toxic tumbleweeds. Retailers have to pay for each bag (a price which is incorporated into the price of food and goods, then passed on to consumers) when they provide a consumer with a so-called "free" plastic bag. By reducing the amount of disposable plastic and paper bags in the environment and our landfills, the counties will save money from having to clean them up.

Over the last four years, I have spoken to many citizen groups and thousands of students across Hawaii about marine plastic pollution, the North Pacific Garbage Patch and the other four Gyres just like it in the South Pacific, North Atlantic, South Atlantic and Indian Oceans. When I tell them about our legislative efforts to reduce single-use bags, the support for this kind of bag bill has been overwhelming. We have been working with a diverse and growing coalition of educational institutions, environmental groups, local businesses and grocery stores, and most recently, with government agencies like DLNR and DOH. All of us are committed to passing this bill because we believe it's a win-win-win situation for the environment, the economy and the health of our people and marine life.

Just as many countries in Europe, Asia, Africa and around the world have introduced legislation to reduce the proliferation of single-use grocer bags, I hope you all help us become one of the leaders in the country on this issue. Just as Hawaii led the way in many health care and environmental reforms in the past, we are now poised again to be one of the first states in the country to pass statewide legislation to reduce the pollution and waste from plastic and paper bags. The people of Hawaii have been waiting for this kind of popular, common sense bill, and the eyes of the world are watching to see what we will do. Mahalo for your time and consideration and please feel free to contact me if you have any questions or suggestions.

Sincerely,

Stuart H. Coleman Hawaii Coordinator Surfrider Foundation 808-942-3841



Melissa K. Valdez 748 Isenberg St. Apt. G Honolulu, HI 96826

Telephone: 808-227-5704

To: The Honorable Mike Gabbard, Chair,

and the Members of the Senate Committee on Energy & Environment

The Honorable Carl Fukunaga, Chair, and Members of the Senate Committee on Economic Development

The Honorable Donovan M. Dela Cruz, Chair, and Members of the Senate Committee on Water, Land, & Housing

Date: Thursday, February 9, 2012

Time: 2:45 P.M.

Place: Conference Room 225, State Capitol

RE: S.B. 2511, Relating to Environmental Protection

Chairs and Committee Members:

Thank you for the opportunity to submit testimony on this bill. My name is Melissa Valdez, a student enrolled in the Environmental Studies Program at the University of Hawai'i Mānoa. I support the purpose and intent of the "Bag Bill" S.B. 2511. Passing the "Bag bill" will help to reduce the use of both paper and plastic single use bags, therefore encouraging consumers to protect Hawai'i's natural resources and environment.

Without the "Bag bill", there is no limit to the amount of paper and plastic use bags produced as well as used for daily use. Many of these bags commonly end up in land fills, on roads, in streams and the ocean often becoming hazards to some of Hawai'i's marine life. By having no bag usage limitation, the amount of bags that end up in the environment will continue to persist.

Please help to protect and perserve the environment by supporting S.B. 2511. Thank you for the opportunity to testify.

Sincerely,

Melissa Valdez Environmental Studies student, University of Hawai'i Mānoa

Dear ENE/EDT/WLH Committee,

I am a 30 year old graduate student at the University of Hawaii, in the department of Oceanography. I don't have any scientific analysis or comment to offer, but only a personal sentiment. The decision to do whatever I can to minimize my own negative impact on the environment around me is an extremely meaningful one, even if it is not necessarily based on rationality.

After watching the "Bag It" documentary last night, I realized that I have begun to lose hope about the world being a place I would want to bring children into. Just the night before I had spent many hours doing research on new sterilization procedures for women and was seriously considering making a doctor's appointment to pursue the possibility further. I discussed this with my partner the next day and explained to him that part of my reasoning has to do with the relatively high risks for birth defects, especially as we are getting older. More than that though, is just the feeling that our environment, and our civilization's treatment of it, and of each other, is not a place I trust for children. This holds for any children, but especially not ones I am responsible for bringing into existence.

The documentary informed me of new evidence that our environment, and the use of plastics in our homes, is having an impact on unborn babies and children in their most important developmental stages. Some of this I knew before, but what I didn't know about were the significant steps that many governments have taken to change the direction of our behaviour. I was especially inspired to hear that even in Kenya, a placed I had lived and worked as a humanitarian volunteer, single use plastic bags had been banned. Less than a decade ago this reality had seemed quite impossible, especially in the context of overwhelming poverty and lack of education. How do we justify not taking on a challenge which are being tackled by others who have so much less material wealth and security than us?

As a physical scientist, I am trained to be open about unexpected outcomes. It is sometimes challenging to bring this openness to social problems, but the "Bag It" documentary gave me some new data to consider. I might still never want to use my own DNA to "create" a new life, but I don't want to give up already. I don't want to give up my personal fight, and I don't want to give up my faith that our civilization as a whole will not give up either, because there are going to be future generations, whether we directly contribute to them or not.

Our challenges are immense, but when we have the opportunity to make some change for the positive, not only in terms of our physical environment but our "inner environment", I hope that we will seize these opportunities. I believe that in our quietest moments, these choices will be our closest companions.

Thank you for your time and consideration.

Sincerely, Sherry Chou AFE

Ph. D. candidate, Physical Oceanography, University of Hawaii Manoa Ed. M. International Education Policy, Harvard 2005 B. A. Physics and mathematics, Berkeley 2003

Marguerite Harden 3061 Pualei Circle #301 Honolulu, HI 96815

February 9, 2012

To Whom It May Concern:

I am writing in support of SB 2511, which would collect a charge on single use bags (both paper and plastic), which depositing money into our general fund and a natural area reserves fund. It time that consumers understand and pay the true cost of these disposable products, and be incentivized to use reusable bags.

The hopeful passage of this bill would create much needed funding at a critical time in Hawaii's history—when we are both strapped for government funds and the for a need to move toward a more sustainable future is increasingly important. In addition to the funding support, passage of this bill is necessary for conservation of resources, environmental protection, and sustainable growth. As an archipelago, our State is in the greatest need of protecting our oceans from plastic pollution. With the finding of the "great plastic patch" in the Pacific Ocean, we can no longer continue to ignorantly consume plastic in the ways that we have in the past.

I truly believe that Hawaii's residents want to make the right decisions for our environment and future. Passing this bill will bring much needed awareness for residents to understand the unsustainable practice of utilizing plastic and paper bags on a single-use basis. The bill will aid in reminding our residents of the positive impact they have when brining a reusable bag to the store that they shop at.

I also believe the bill is designed will, in allowing some of the funding to go toward the management of enforcing the fees—shops will have a high income (20% of profit) to set up the fee programs, which will drop off after the first year to 10% of profits.

Mahalo for your time, Marguerite Harden



Testimony for ENE/EDT/WLH 2/9/2012 2:45:00 PM SB2511

Conference room: 225

Testifier position: Support
Testifier will be present: No
Submitted by: Andrea Buckman
Organization: Individual
E-mail: andrea@lhwrp.org
Submitted on: 2/9/2012



Comments:

Aloha,

Please pass the bill to eliminate or assess a fee for use of plastic bags, paper bags and to encourage the use of reusable bags to prevent further environmental degradation from occurring. Our islands have unique and sensitive ecosystems that are worth protecting, and this is an easy, effective, relatively painless way to do it.

mahalo, Andrea

Andrea Buckman P.O. Box 1643, Makawao, HI 96768

Testimony for ENE/EDT/WLH 2/9/2012 2:45:00 PM SB2511

Conference room: 225

Testifier position: Support Testifier will be present: No Submitted by: Givonn Osterneck

Organization: Individual

E-mail: grownative@hotmail.com

Submitted on: 2/9/2012

Comments:

Aloha,

I support the bill to assess a fee for use of plastic bags, paper bags and to encourage the use of reusable bags to protect our terrestrial and marine ecosystems and to reduce the amount of waste and litter we create in our islands.

mahalo, Givonn Osterneck

1335 Naalae Rd., Kula HI 967690





February 6, 2012

Chair and Members of the Senate Committee on Water, Land and Housing Chair and Members of the Senate Committee on Energy and Environment State Capitol 415 South Beretania Street Honolulu, HI 96813

Chair Dela Cruz, Vice-Chair Solomon and Members of the Senate Committee on Water, Land, and Housing:

Chair Gabbard, Vice Chair English and Members of the Senate Committee on Energy and Environment:

RE: S.B. 2782 & S. B. 2511 —Relating to Environmental Protection

 $\sqrt{}$

Maui Land and Pineapple Company, Inc. (MLP) supports S.B. 2782 and S.B. 2511 to appropriate funding to the Department of Land and Natural Resources (DLNR) for the immediate protection of priority watersheds.

The Pu'u Kukui Watershed Preserve, which was established in 1988, is the largest private nature preserve in Hawaii and one of MLP's outstanding initiatives. Located on Mauna Kahalawai -- commonly referred to as the West Maui Mountains -- the 8,304-acre preserve is one of the wettest spots on earth, averaging over 400 inches of rain annually. It is also home to plant and animal species that exist nowhere else in Hawai'i, let alone the rest of the world. This fragile and complex watershed of native flora and fauna, that took hundreds of thousands of years to be created, has been actively managed by MLP since 1988 to ensure its pristine state for future generations.

These proposed bills will assist in providing resources to the DLNR to support its "Hahai no ka ua i ka ulula'au, Rain follows the Rainforest" initiative for protection of watersheds. We not only support the initiative, but also recognize the need to protect all of the priority watersheds similar to Pu'u Kukui. To ensure that fresh water resources and native habitats that collect such water will remain intact against aggressive invasive species and degradation for future generations, all available resources and efforts must be put towards this initiative now, before the window of opportunity vanishes. The Pu'u Kukui Watershed Preserve is part of the Natural Area Partnership Program (NAPP) that receives 2:1 match funding from DLNR, which is crucial for the sustainability of active stewardship of the preserve.

Chair and Members of the Senate Committee on Water, Land and Housing Chair and Members of the Senate Committee on Energy and Environment February 6, 2012
Page 2 of 2



An old Hawaiian saying often spoken by kūpuna, "Uē ka lani, ola ka honua" translates "when the heavens weep, the earth lives," reminds us of this esteemed blessing that must be cherished.

Protection of our water and priority watersheds, such as Pu'u Kukui, ensures that we will cherish this blessing of the cleanest fresh water in the world and its abundance to be able to sustain life here in Hawaii for all future generations.

We hope that you will join ML&P and support the State's DLNR watershed initiative by supporting these bills for its implementation.

Sincerely,

Pomaika'i Kaniaupio-Crozier

Conservation Manager,

Pu'u Kukui Watershed Preserve

Maui Land & Pineapple Company, Inc.

Febrary 7, 2013 Pear Legislatures in fourth grade and Student Cit Pearl Elementary School, also that we should have we use a paper s to happen becaus e are saving the inviermen creaturs. think that bags insted. I know I would. reason why we Should have a fee is because people wi be useing revisable and that would

	Dear Legislatures February 7, 2012
	My name is Koamana, I am in 4 grade at Pearl (ity Highlands Elemtary school and the way I feel of the new idea is that is should be a law to band plastic bags because we use over 1,000,000 hags a year and it just goes in the ocean and in the air killing turtles, fish, and birds. We should use regular bags and not too waste plastic bags are fishermen eat the dead fish with a plastic bags in its mouth with lots of toxins and fishemen might die.
	From Kodmana
	Kodmana
(

		1	1	
Dean	100	TO	aTu	mc
Dear	Lea	-10°	1 ' U :	(C)

My name is Gabriel James and I am supporting
Kainod in the plustic and paper pag fee. L. thinks we should put the plustic and paper pags 10 cents
We should put the plastic and paper bags loccents
because are almost ded out nonio's are ealing
the plastic pags thing It is jellyfish. And birds
get it stuck on their necks and surfacate. It
we use reaseable track we can be the first
istate to be plactic bay free and that
will bring back the tlamatin spirt because
istate to be plactic bay free and that will bring back the tlamain spirt because the hawaiins cared about the land. Just
because it is not the hawaiin days anymore dose not mean we don't take care about
dose not mean we don't take care about
the land we have to clean up the land
the land. We have to clean up the land and ocean so the next goparations won't have
to suffer.
Alpho Gabriel James
Gabriel James

	Dear Legislatures 17
······································	my name is celina I am a 4th grader at pearl city Highlands Elementary school
	Peoples plastic bag end up in the ocean, trocs, lakes, and rivers because: people just letithem flyn
	amound. It hurts our environment by killing turtles fishes, and trees because the turtles think
	that they are jellytish, fishes like that there tend, and trees are all covered in plastic bags.
	I will support suseing reists able bags because paper bags are bad for the environment and it kills
	animals that we eat.
	Sincery
	celina
· · · ·	
-(-	
 .	
	f 1

· · · · · · · · · · · · · · · · · · ·	Dear legalatures, Feburary 6,2012
	My name is Thor. I am in 4 grade and the school I go to is
	pearl city highlands elementry. In the world the average person use alot
	of plastica page per year and less than 10% is recycled. The un-
	recycled percent end up killing marine life, birds, and also getting
	Stuck on trees. I like it if your the legislatures could help by passing
	a law that would put a tax on plastic bag so people would try to use less
	plastic bogs becase of the tax. I think the tax should be lof. Plus from
	tax people will use more reusable paper bags than plastic
	bags.
	From,
***	Thor
······································	
	•
1	

Ariana Gr.4 PEACHES

Feburary 6 2012

Dear Legislaters,

Hi my name is Ariana. I feel that if we use plastic bags we should pay 104. I'm supporting kainoa's idea because if we don't use plastic and paper bags we'll keep our island clean, we will have all the species they wont be sick or harmed. Look out your window you might see a plastic bag. Flying around. If you look in the ocean you might find plastic bags. If a turtle sees the plastic bag it will think that it is a jelly fish a tasty snack for a turtle then it will choke and die. So, people please don't use plastic and paper bags!

Sincerely, Ariana

Dear Legislaturs,

Dear Legislatures,	February 67012
My name is Anny. I a would like to support to put and paper bags because you the paper bags and plasting reusable bag to you should bring reusable bag	the fee of plastic bags of plastic bags of plastic bags and it larges goes to the fic bags kills the ocean
From Amy	

Feburary 6, 2012 Dear, Legislatures,

My name is Kylie.

I think that people should put a fee on paper and plastic bags because when people use plastic bags for trash then the rubbish can gets full and people throw it away in the trash can they sometimes miss and dont bother to pick it up. It then flies to the ocean and a sea creature might eat it and get sick and die and the animal will get endangered and then extinct.

People might like that animal.

People should pay 10 & for paper and a plastic bag, topefully this would be a law. I think Kainoa's idea is good. We should also put a fee on paper boigs 100. When we use paper bags we could recycle it but still on eat the paper bags. I support using reusable bags because using reusable bags don't harm the environment as much as plastic bags. I like the idea!

From, Kylie

Dear Legislatures,

February 6 2012

	Dear Legislatures, Gr. 4, PEACHES
· · · · · · · · · · · · · · · · · · ·	My name is Joshua. I support Kainous
	idea because I think our island should be beautiful. In social studies and our hawaiian
	Istudies I It the nawaijans had clean beaches
	and never wasted. Their is a big difference between the looks of the islands. We
,	should also do this so the tourists who
, , , , , , , , , , , , , , , , , , ,	come to the beaches would like to visit us again. I think neople should be
	satisfied enough to pay 10¢, We should
	bags end up in the ocean. The plastic
(us again. I think people should be satisfied enough to pay 10 \$, We should use newsable bags because the plastic bags end up in the ocean. The plastic bags endanger some of our species. That is why I support Kainoas idea.
	Sincerely, Joshya
	Joshya
	
	•

(Dear Legislatures,
	My name is Dane. I am astudent at Pearl
<u></u>	City Highlands Elementary School and I amin
	Grade 4. Kemember when Hayais had no
	ocean pollution? That is how it should stay, Now
	days, all of the plastic bage from stores are flying
	away into the ocean, All of those plastic bags
	go into the ocean and end up killing our animons
	and sea water sprices as well The state of Haral!
	should pre vent this problem by using resciseable
	bags. The state needs your help and only yourcom
	change this problem.
	Λ1 <i>1</i> .
	Aloha
	Vane
Valle 31.74.	
, <u>, , , , , , , , , , , , , , , , , , </u>	
_(
- ·	

•,	
	Dear Legislatures,
	Hi my name is horia I am in "the grade. I go to flare city high lands elemantery school flastic bage
	grade. I go to flare city high land
-	end up in the land fill or stud
· · · · · · · · · · · · · · · · · · ·	in trees and animals will
	look it it hurte that aminoromal
	ent because they are toxic.
	I support because it we put
<u></u>	ent because they are toxic. I support because it we put a fel we could stop using
	d fel we could stop using
· · · · · · · · · · · · · · · · · · ·	
	sin ceril
	Sinceral _j Kahia
<u> </u>	
· · · · · · · · · · · · · · · · · · ·	

_	
· · · · · · · · · · · · · · · · · · ·	
· .	
·····	
	My range - vora - Lamin 4th grade 90
<u> </u>	to pearl city elementry schools I know plastic hags end up
-	in oceans and land wich mostly covers the earth after
· · · · · · · · · · · · · · · · · · ·	Juse Atter that it hurts the enviorment and people by
	well lets start first the fish eat it then fishermen
	knich the fish and after we eat the fish. Another reason
<u> </u>	lis tyrtles think its jelly fish and eat it then die. This
	leags why beacous it saveles the enviorment and
· ·	1 3
<u> </u>	animals
	Sencirly,
	E.
<u></u>	1-Vora
·	
<u></u>	
c	
<u> </u>	
·	
<u> </u>	

febuary 7,2011 Door Logislatures I my name is randen I am in fourth grade in pearl city highlands élementary school. I am supporting kained with the paper and plastic bag problem because they they end up in streams, rivers, and oceans. Also It hurts the environment by flying in trees and geting stuck in turtles. That's why want to use reusak from Panden

Sheadon Gr.4 Reaches

1	16901185
(Dearlegislaters, February 6, 2012
	TEDITORY 1 ET 101
	4 , , , , , , , , , , , , , , , , , , ,
	My name is Sheadon. I feel that If we use plastic bag we
	should pay 10d. I'm supporting Kainoa's Idea because if
	1 10 11
	we don't use plastic bags we'll keep our island clean, there would be
	more fishes and turtles, and our land fill won't over flow with bags.
	Ifyou lookaut your carwindow yournight see a bag flying
	ground, Ifyoulook in the ocean you findinbags. If the turtle
	see's it will mistake it as a jellyfish antasty snack for
	aturtle. So STOP! using plastic and paper bags
	Sheadon
	Sheadon
<u>.</u>	
	
	[
	
	l i
7(
\	
	

Dear Legislatione, February 6,2012 am Pustin and ing kainoa in mo new law-cha Honu no visitor would e. So please rethink your Aloha Trom, Rustin

	Dear Legislatures,
	My name is Krista I am in 4th grade I go to Pegri City Highlands Elementary School and do you
	know where plastic bags end up?
	Blastic bags end up in the ocean,
	because when plastic bags fly
	Blastic bags end up in the ocean, because when plastic bags fly away the plastic bags end up in the ocean. How it hurts the
	environment is that when plasticibags fly into the ocean turtles and birds
	eat the plastic bags and de
· · · · · · · · · · · · · · · · · · ·	L support using reasable bags,
	eat the plastic bags and die. I support using revisable bags, because plastic bags were not meant eaten by turtles or birds.
	Sincerly, Krista
(

	Deor, Lawmaker
	Hello my name is Gavin I am in the 4th grade I go to Pearl
	City Flementery school, Plastic bags end up at see or
	flying afound in the sky until it lands in a tree
· · · · · · · · · · · · · · · · · · ·	or the ocean. It hurts the environment because turiles
	might think the plastic box is a jelly fish and it
	might eat it eined die is this keeps happening
	then the tentles may extinct. I support using roughle bags
	because it want hurt the environment is much
	as plastic bases and pages bogs.
	concerty bavin
· · ·	
· · · · · · · · · · · · · · · · · · ·	
	1

(Dear Legislatures, February 7,2012
	My name is Sage and I am in fourth grade in Pearl City Highlands Elementry school. I have seen plastic bags and Paper bags in the Oceans, trees, and forests. It hurts the environment
	because turtles might think it is jelly fish, fish might eat it could die, and sharks might think it is fish. I support this bill because I don't want animal die in.
	Sincearly, Sage
(

	Dear Legislatures
	Don Allaton
	My nama is Chance I go to Pear
	High lands elementetary school in forth grade: I think
	Hee plastic, vags is a you were because 80% or
	on box selv fish. The of it's Prediters is
	tyrtles. The tyrtle eats it and chockes on it.
	When you throw awy plactic bags it goe to
	the land till, when there is wind it blows,
	to the ocean.
	Sincerily
	chance
	·
	•
·	
 ,	· · · · · · · · · · · · · · · · · · ·





LANDSCAPE INDUSTRY COUNCIL OF HAWAI'I

February 8, 2012

TESTIMONY FOR SENATE BILL N.O. 2511

SENATE COMMITTEE ON WATER, LAND, AND HOUSING AND SENATE COMMITTEE ON ENERGY AND ENVIRONMENT AND SENATE COMMITTEE ON ECONOMIC DEVELOPMENT AND TECHNOLOGY

The Landscape Industry Council of Hawaii strongly supports the intent of Senate bill 2511, which requires businesses in the State to collect a fee for single-use checkout bags provided to a customer to fund native habitat protection and restoration.

The Landscape Industry Council of Hawaii has led the state on recent landscape sustainability initiatives: Invasive Species Initiative (the most aggressive in the nation, 2008), Irrigation Water Conservation Initiative (saving over 50% of outdoor water use, 2010) and Native Plant Initiative (only initiative for reintroducing native species in a built environment, 2010).

Key Points to improve Senate Bill 2511

- Plastic bags are purchased in the built environment, disposed of in our landfills, pollute the built environment and greater impact the built environment's ecosystems and watersheds.
- Plastic bags are one of the most prevalent types of litter in urban areas. Plastic bags pollute our cities, endanger urban wildlife & native flora, litter our streams, clog drainage systems and contribute to flooding.
- The Natural Area Reserve System (NARS) protects the best remaining representatives of Hawai`i's native ecosystems, geological sites, and habitats. NARS does not include the built environment.
- The built-environment is the vector for all invasive species impacting Hawaii's native ecosystem.
- Better inspection at Hawaii's ports is the <u>only</u> way to prevent invasive species.
- There should be a robust effort to plant native species in the built environment so
 the built environment provides a buffer against invasive species and so that the
 built environment is a vector for the spread of native species.
- A mere 5% of the land below 1000-foot elevation is inhabited by native species and the amount in the built environment is approximately 1-2%.
- Currently only 10 native plants are 'bulletproof' low maintenance and widely used plants in the built environment. Native plant horticultural knowledge is in its



- infancy. A minimum of 30 native plants providing viable alternatives to non-native plants is required to increase the use of native plants in the built environment.
- Substantial multi-year native plant horticultural research effort to develop 30 viable native plants and is estimated to cost approximately \$39 million.
- Senate Bill 2511 should fund all environments impacted by single-use checkout bags including the built environment.
- Senate Bill 2511 should fund native plant research at the University of Hawaii College of Tropical Agriculture and Human Resources and industry efforts to promote the use of native plants by the Landscape Industry Council of Hawaii with its Native Plant Initiative. Senate bill 2511 should fund these efforts at \$3 million per fiscal year.

The Landscape Industry strongly supports HB 2260. Senate Bill 2511should be revised to fund all environments impacted by single-use checkout bags including the built environment. Senate bill 2511should fund native plant horticultural research at \$3 million per fiscal year.

The Landscape Industry would like to work together to make Senate Bill 2511 a provide funds for the areas that actually impacted – the built environment, please contact me at my email address: chris.dacus@gmail.com.

Chris Dacus
President
Landscape Industry Council of Hawai'i
P. O. Box 22938, Honolulu, Hawai'i 96823-2938

Landscape Industry Council of Hawai'i

Hawaii's landscape industry is one of the fastest growing and largest segments of the green industry with an economic impact of over \$520 million annually and full time employment of over 11,000 landscape professionals. Since the landscape industry is mostly a service-based industry, the money stays local and has a multiplier effect on our economy.

Celebrating 26 years, LICH was formed in June 1986, the Landscape Industry Council of Hawai'i is a state wide alliance representing Hawaii's landscape trade associations: Aloha Arborist Association, American Society of Landscape Architects Hawaii Chapter, Hawaii Association of Nurserymen, Hawaii Island Landscape Association, Hawaii Landscape and Irrigation Contractors, Hawaii Society of Urban Forestry Professionals, Kauai Landscape Industry Council, Maui Association of Landscape Professionals, Professional Grounds Management Society, Big Island Association of Nurserymen, and the Hawaii Professional Gardeners Association.

Online at www.landscapehawaii.org

References

1. Ecosystem Status for 2008. Percentage of terrestrial ecosystems surviving as native plant communities, Hawaii Conservation Alliance, 2008.



Testimony for ENE/EDT/WLH 2/9/2012 2:45:00 PM SB2511

Conference room: 225

Testifier position: Support Testifier will be present: No Submitted by: Harvey Arkin Organization: Individual

E-mail: alohaxtc@hawaii.rr.com

Submitted on: 2/9/2012

Comments:

Please ban the use of single use plastic bags, reusable bags work.

Mahalo

Testimony for ENE/EDT/WLH 2/9/2012 2:45:00 PM SB2511

Conference room: 225

Testifier position: Support Testifier will be present: No Submitted by: Donna Moore Organization: Individual

E-mail: northshorecanoeclub@gmail.com

Submitted on: 2/9/2012

Comments:

Aloha Chairs, Vice Chairs and committees members,

My name is Donna Moore and I am President and Head Coach for the North Shore Canoe Club here in Hawaii. I have paddled for more than 29 years, coached for over 15, and have crossed the Molokai channel in the Na Wahine O Ke Kai canoe race 20 times.

I speak in strong support of Senate Bill 2511 and encourage a full ban on plastic bags.

In the early 80's, I started paddling at a canoe club out of the north shore and it was seen as a normal occurrence to pick up garbage while paddling down the coast of the north shore. We would throw it in the canoe and dump it in the trash after practice. We just accepted it.

Over my many years of paddling I have seen a huge increase in plastic bags over the year.

We have seen ocean life with bags

stuck on them to many times, feeding on them and tangled up dead in them. We have taken people out to the ocean so they could spread the ashes of their loved ones and have had to pick up plastic bags.

What has become more disturbing is that no longer is this happening near to shore, it is now happening in the deep ocean.

I would like to see a total ban on plastic bags, this bill hopefully begins the necessary

steps in getting the general public to become more conscious of negative habits that affect our environment.

Paddlers will never stop picking up garbage from the ocean. All we are asking for is a little help in stopping the plastic bags from getting into the ocean and with the passage of SB2511 this will hopefully start that process.

Thank you for this opportunity to testify in strong support of SB2511.

Donna Moore President - North Shore Canoe Club

February , work Dear Legislatures, I am in fourth grade and a Student at Pearl City Hilands Elementary School, also known should be a law about useing plastic and paper bags. I think that we should have to pay of ten cents fee for every +ir we use a paper or plastic bag at the store. I want this to happen because then and the Ocean seg creaturs. How you ash ? Well, people might think that it's crazy that they have to pay 9 ten cents tee. So they will want to use there own reusable bags instead. I know I would. Another reason why we should have a million fee is because peakle will be useing rejuscible vogs and that would lead us to

anima 9/9/0 ee. 7 Cen ram.