

Bill 15 (2018)

Additional Testimony

# Speaker Registration/Testimony

Name Cody Winchester  
 Phone 8083067218  
 Email cwinches@hawaii.edu  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item Bill 15: Executive Operating Budget and Program for FY19 -- CCSR Budget  
 Your position on the matter Support  
 Representing Self  
 Organization UH Manoa  
 Do you wish to speak at the hearing? No

Written Testimony  
 Aloha,  
 Please continue funding for the Office of Climate Change, Sustainability and Resiliency. This office is critical to the future of our island communities and must be fully supported. Climate change poses a multitude of potential threats that will cause devastation to Hawaiian communities if aggressive action is not taken now. Please allocate the maximum amount of funding possible to the CCSR in Bill 15.  
 Mahalo Nui Loa

Testimony Attachment  
 Accept Terms and Agreement 1

# Speaker Registration/Testimony

Name NOELANI LEY  
 Phone 3236460236  
 Email NWLEY1@GMAIL.COM  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item BILL 15 (2018)  
 Your position on the matter Support  
 Representing Self  
 Organization  
 Do you wish to speak at the hearing? No

Written  
 Testimony

Aloha Chair Ozawa and members of the Budget Committee, My name is Noelani Ley and I am a resident of Makiki. I am in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill 15 (2018). I believe that this proposed budget is a necessary and worthwhile investment for this voter-mandated Office. This budget request supports the salaries of 7 full-time employees. Additionally, it appropriates \$200,000 for a City energy audit to identify potential cost savings and City emissions reduction, \$150,000 for a Climate Action Plan that is required by our pledge to adhere to the Paris climate agreement, \$75,000 to support the Coastal Land Data Program, which is critical to identify where sea level rise will directly impact City infrastructure, and \$60,000 to provide matching funds for the federal Americorps VISTA grant, which would enable the potential to fill 4 full-time VISTA slots to advance City goals for water and energy efficiency, community outreach, develop partnerships, and reduce greenhouse gas emissions. I am also supportive of Councilmember Manahan's proposed amendment to increase the Office's budget by \$150,000 for the Electrification Transportation Program, to support the expansion of electric vehicles for public transportation. Supporting the Office at its full budget request will allow the city to take advantage of private grant funds like the 100 Resilient Cities partnership and maintain Honolulu as a leader in the sustainability movement. This Office is doing critical work to protect O'ahu's environment, communities, and infrastructure in the face of climate change. Mahalo for your ongoing support for this Office in Bill 15 (2018)."

Testimony  
 Attachment  
 Accept  
 Terms and Agreement 1

# Speaker Registration/Testimony

Name Sarah Toole  
 Phone 2533977426  
 Email sarah\_toole@hotmail.com  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item Bill 15 (2018)  
 Your position on the matter Support  
 Representing Self  
 Organization  
 Do you wish to speak at the hearing? No

## Written Testimony

Aloha Chair Ozawa and members of the Budget Committee, My name is Sarah Toole and I am a resident of Salt Lake. I am in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill 15 (2018). I believe that this proposed budget is a necessary and worthwhile investment for this voter-mandated Office. This budget request supports the salaries of 7 full-time employees. Additionally, it appropriates \$200,000 for a City energy audit to identify potential cost savings and City emissions reduction, \$150,000 for a Climate Action Plan that is required by our pledge to adhere to the Paris climate agreement, \$75,000 to support the Coastal Land Data Program, which is critical to identify where sea level rise will directly impact City infrastructure, and \$60,000 to provide matching funds for the federal Americorps VISTA grant, which would enable the potential to fill 4 full-time VISTA slots to advance City goals for water and energy efficiency, community outreach, develop partnerships, and reduce greenhouse gas emissions. I am also supportive of Councilmember Manahan's proposed amendment to increase the Office's budget by \$150,000 for the Electrification Transportation Program, to support the expansion of electric vehicles for public transportation. Supporting the Office at its full budget request will allow the city to take advantage of private grant funds like the 100 Resilient Cities partnership and maintain Honolulu as a leader in the sustainability movement. This Office is doing critical work to protect O'ahu's environment, communities, and infrastructure in the face of climate change. Mahalo for your ongoing support for this Office in Bill 15 (2018).

Testimony Attachment  
 Accept Terms and Agreement 1

# Speaker Registration/Testimony

Name Mika Waltze  
 Phone 8082695909  
 Email mwaltze@hawaii.edu  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item Bill 15: Executive Operating Budget and Program for FY19 – CCSR Budget  
 Your position on the matter Support  
 Representing Self  
 Organization  
 Do you wish to speak at the hearing? Yes

MIKA WALTZE

TESTIMONY IN STRONG SUPPORT OF BILL 15: Executive Operating Budget and Program for FY19 – CCSR Budget

Budget Committee Chair Trevor Ozawa  
 and members of the Budget Committee  
 Wednesday, April 11, 2018  
 9:00AM

Written  
 Testimony

My name is Mika Waltze, I am a student at the University of Hawaii at Manoa studying Natural Resource and Environmental Management. I am representing myself to testify in STRONG SUPPORT of BILL 15: Executive Operating Budget and Program for FY19 – CCSR Budget. I was born and raised on the beautiful island of Maui and have lived on Oahu for the past three years. I hold all of the Hawaiian islands very close to my heart, this island chain has always been my home. The impacts of climate change as well as human-induced pollution throughout the islands is unacceptable. The Office of Climate Change, Sustainability, and Resiliency was established by City Charter amendment in 2016 by a 17-point margin of voting citizens. The CCSR proposed budget for practical projects will be beneficial to the island of Oahu as well as its residents.

The CCSR has proposed a budget for critical projects to honor the City's pledge to abide by the Paris climate agreement which will also save taxpayer funds in the long-term. This budget includes \$150,000 for a Climate Action Plan required to adhere to their pledge to the Paris climate agreement as well as identify potential emission reductions across the island. On June 1, 2017 President Donald Trump announced that the U.S would cease all participation on the 2015 Paris agreement on climate change mitigation. Hawaii, being part of the United States needs to take action individually as a state to protect the fragile ecosystems here. CCSR is provided with the latest scientific research regarding climate change to the Hawaiian Islands, this foundation is the most qualified

to create an action plan of this subject.

The CCSR has proposed \$75,000 to support the Coastal Land Data Program to identify where sea level rise may potentially directly impact important City infrastructure. I was born as well as grew up in a beachfront house on Tavares Bay on Maui where my father still lives to this day. As a child I remember tavares being a nice sandy beach that we could play and a place where my mother could lay out her towel to sunbathe. In just the 20 years that I have been alive the sea level has risen so much that there has been no sand on Tavares bay for about 5-7 years. The sand has been washed out and big black rocks have been pushed up in its replacement. A sea wall was built in the early 1900s to protect the residential properties of Tavares Bay, however the sea is now level with the sea wall. Last year Maui had extremely heavy rains which destroyed portions of the historic Iao Valley. Those heavy rains also cracked the sea wall that protects my neighbors as well as my home. We are coming together as a community to fix the wall to keep our properties from being wiped out by the sea. Waikiki is build on the beach and is the heart of Hawaii's economy due to it being a popular vacation destination, here in Hawaii we depend on the revenue tourism brings in. If these infrastructures are going to survive sea level rise we must take action now before it is too late.

Hawaii has needed a foundation like The Office of Climate Change, Sustainability and Resilience for a very long time. It is never too early to take actions to sustainably protect our islands from the inevitable impacts of climate change. I believe these proposed budgets are just what our community needs to start making a difference and create policies to protect our beaches, environment, and drive towards 100% renewable energy and transportation.

Testimony  
Attachment  
Accept Terms  
and 1  
Agreement



THE PARTNERSHIP *for*  
PACIFIC RESILIENCE

**1440 Kapiolani Boulevard, Suite 1225, Honolulu, HI 96814**

**Tel: (808) 639-0658 · Email: [susantai8888.com](mailto:susantai8888.com)**

April 6, 2018

Aloha Budget Committee Chair Ozawa, Vice Chair Ann Kobayashi, and members of the Budget Committee,

On behalf of the Pacific Partnership for Resilience (PPR), I am providing this letter in strong support of the Office of Climate Change, Sustainability and Resiliency's full funding request in the FY 2019 budget. PPR is an organization designed to foster public-private partnerships in Hawai'i and the Pacific, and we have found OCCSR to be a responsive and critical partner to ensure the City and County of Honolulu is as resilient as possible.

In early 2018, OCCSR provided invaluable support to PPR in bringing together nearly 200 thought leaders to discuss the very real implications and lessons learned in the wake of last year's Hurricanes Harvey, Irma and Maria and what O'ahu can do to prepare ahead of time and lessen the negative and devastating impacts of hurricanes in our community.

Your support for OCCSR at its full budget amount will allow the City to continue to take advantage of private sector opportunities, leverage partnerships with groups like PPR, and potentially access public and private grant funds to better mitigate hazards and save funding and damage in the long term.

The foundation of a strong economy on O'ahu—and our ability to prepare, mitigate and bounce back after the kind of damage that Maria brought to Puerto Rico—is found in our infrastructure. OCCSR is actively working to find creative ways to ensure that everyone is educated about the multiple benefits of developing resilient infrastructure as we move forward as an island. We have found them to be an incredibly valuable partner and look forward to bringing more opportunities to the City and County of Honolulu with their assistance—which depends on having sufficient staff and resources to continue to pursue these types of leveraged partnerships.

Thank you for the opportunity to testify.

Sincerely,

Susan Taj, Executive Director  
Pacific Partnership for Resilience

# Speaker Registration/Testimony

Name Rina Chung  
 Phone 8084459619  
 Email foodieesq@gmail.com  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item Bill 15: Executive Operating Budget and Program for FY19 – CCSR Budget  
 Your position on the matter Support  
 Representing Self  
 Organization  
 Do you wish to speak at the No hearing?

Written Testimony

Dear Budget Committee Chair Ozawa and members of the Budget Committee: My name is Rina Chung. I strongly support Bill 15, which would, among other things, provide funding for the Office of Climate Change, Sustainability, and Resiliency to continue its work. I voted in favor of establishing this Office in 2016 because I believe that government at all levels - federal, state, and local -- must step up and plan for how our communities are going to deal with the very real effects of climate change. This mission becomes more urgent each day, given that much of Oahu's infrastructure is within a mile or so of our coastline. If anything, we are not moving quickly enough to ensure that we will be able to cope with the impacts of sea level rise, more powerful storms, and other natural consequences of human-induced climate change. In short, we simply cannot afford to underfund our Office of Climate Change, Sustainability, and Resiliency. Their work is vital, in order to protect Oahu's coastal communities and mitigate the threats to public safety and property posed by climate change. For these reasons, I respectfully urge you to SUPPORT Bill 15's funding for this office and the critical work they perform. Thank you very much.

Testimony Attachment  
 Accept Terms and Agreement 1

April 10, 2018

Members of the Honolulu City Council:

Dear Council Members,

I am writing in strong support of City Council Bill 15: Executive Operating Budget and Program for FY19-CCSR and of the Office of Climate Change, Sustainability and Resiliency established by the City Charter Amendment in 2016.

The islands of Hawaii, including Oahu, in the middle of the Pacific Ocean represent the most isolated population cluster the world. Their location, mid-way in the Pacific, render them particularly sensitive, as are other Pacific Islands, to the Pacific ENSO climate signal which in turn is affected by a changing climate. Oahu's economy is heavily dependent on our environment which attracts millions of visitors, an increasing number of whom are requiring responsible environmental stewardship as part of their destination choice.

Oahu, and more generally Hawaii, is highly vulnerable to the effects of natural and human-made disasters and we are not prepared. We import approximately 90% of our energy, although we are making strides toward more energy self-sufficiency and 80-90% of our food. Unlike other States/communities, we cannot approach "near neighbors" for help.

Efforts to develop resilience have a high cost-benefit ratio for local governments. For every \$1.00 spent on resilience and natural hazard mitigation, approximately \$6.00 in damage can be avoided when a natural disaster impacts a community. As a professional I have worked on climate change, health and environment for over two decades. In many respects, Oahu is well behind the curve compared to Asia Pacific neighbors.

Oahu must support vigorous resiliency efforts. The Office of Climate Change, Sustainability and Resiliency is key to this effort.

Sincerely,

Nancy D. Lewis, PhD

Professor Emeritus, University of Hawaii

# Speaker Registration/Testimony

Name	Andrea Anixt
Phone	8082378595
Email	andreapeatmoss2@gmail.com
Meeting Date	04-11-2018
Council/PH Committee	Budget
Agenda Item	Bill 15
Your position on the matter	Support
Representing	Self
Organization	
Do you wish to speak at the hearing?	No
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement	1

# Speaker Registration/Testimony

Name LOUISE BLACK  
 Phone (808) 478-5540  
 Email louise.leilehua@gmail.com  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item Bill 15 (2018)  
 Your position on the matter Support  
 Representing Self  
 Organization  
 Do you wish to speak at the hearing? No

Written Testimony I strongly support the budget for the Office of Climate Change, Sustainability and Resiliency (CCSR). CCSR is working to protect our coastal communities, public safety, and property in the face of a rapidly changing climate. We must work now to protect our aina or pay a lot more to try to fix problems (if possible to fix) later!

Testimony Attachment

Accept Terms and Agreement 1

*Cynthia K.L. Rezendes*

Email: rezentesc@aol.com

April 11, 2018

City and County of Honolulu  
City Council  
Councilmember Trevor Ozawa, Chair  
Committee on Budget

RE: Bill 15 (2018) Executive Operating Budget and Program for FY 2019

Dear Chair Ozawa and members of the Committee on Budget:

I urge strong support for the budget of the Climate Change, Sustainability and Resiliency within the Executive Budget.

The Office was established by City Charter amendment in 2016 by a margin of 17 points demonstrating how important this office is to the general voter on O'ahu and the voting public's outlook to the future.

With the recent occurrence of the "false" missile alert, many people were awoken with thinking of, "What if it had been real? Would I or the City and State really have been ready to address how to manage our population for the duration of the time that we would have to "hunker down"?" What about this thing called Sea Level Rise and the potential effects on our island and its' resources and future development? How should we plan, retreat from the shoreline or abandon? What are the effects going to be and how to continue to provide basic services, i.e. wastewater treatment, drinking water services, energy (electricity, etc.)?

All of these very significant and complex questions need to be addressed across department lines with one office coordinating the discussion without the Executive Branch but also in outreach to our constituents.

Their plan of action for this coming fiscal year starts to approach the analytical stage to gather information in various disciplines to start providing the information that will be required to help guide the discussions and planning which needs to be formulated sooner than too late.

Please provide the full funding being requested so that we can support the decision of the general voting populace to further advance their concerns by looking future forward with understanding of how to address the projected threats to our way of life and culture.

Mahalo nui loa,

Cynthia K.L. Rezendes  
Waianae resident



**ASLA**  
HAWAII

1253 S Beretania St #3006  
Honolulu, HI 96814

## Hawaii Chapter

American Society of Landscape Architects

April 10, 2018

### 2018 Executive Committee

Grace Zheng, *President*  
Elizabeth Fischer, *Past-President*  
Robyn Sweesy, *President Elect*  
Judith Stilgenbauer, *Trustee*  
Simon Bussiere, *Vice-President*  
Ray Higa, *Treasurer*  
Rachel Katzman, *Secretary*

### Members-at-Large

*Vacant, Kauai*  
Jennifer Matsumura, *Oahu*  
Angelica Rockquemore, *Oahu*  
Brian Wolf, *Oahu*  
*Vacant, Maui*  
*Vacant, Hawaii*

**ASLA Founded 1899**  
*Landscape Architects lead  
the stewardship, planning,  
and design of our built  
and natural environments*

[www.hawaii.asla.org](http://www.hawaii.asla.org)

Trevor Ozawa, Councilmember  
Budget Committee Chair | City Council  
City & County of Honolulu

**Subject: Bill 15 (2018) RELATING TO THE EXECUTIVE OPERATING BUDGET  
AND PROGRAM FOR THE FISCAL YEAR JULY 1, 2018 TO JUNE 30,  
2019**

Aloha Your Honorable Committee Chair,

As the Hawaii Chapter of the American Society of Landscape Architects, we are a local professional organization that **supports Bill 15 (2018)**.

Our mission is to lead the stewardship, planning, and design of our built and natural environments. It is our professional duty to promote public health, safety, and well-being. For example, we design green infrastructure which helps improve stormwater quality and reduce strain on existing stormwater infrastructure. Green infrastructure helps reduce flooding damages from storm events and prevent pollutants from entering our ocean.

Therefore, we support the Office of Climate Change, Sustainability and Resiliency because the office is working to protect our coastal communities and public safety. Their practical projects are critical in establishing a system that will increase energy independence and resiliency. By building resiliency and creating projects that mitigate hazards, the City and County of Honolulu can in time reduce the amount of damages from natural disasters.

In addition, we also support Bill 15 (2018) as we believe that the Department of Parks and Recreation is under-funded. We support The Urban Forestry Program because trees provide multitudes of benefits. Trees are proven to cool their surrounding air and improve air quality. Well-maintained and mature trees also increase property value and provide more attractive outdoor environments. That is why we also support Grounds Maintenance because they need more capacity to maintain our existing and future urban trees.

Respectfully,

Raymond Higa,  
Hawaii ASLA Treasurer

**John L. Reppun**  
PO Box 5491, Kaneohe, HI 96744  
Ph: 277-8686

**Subject: Council Budget Committee Meeting of Wednesday April 11, 2018 – Bill 15 (2018); Funding for the Honolulu Office of Climate Change**

Aloha Committee Chair Ozawa, Committee & Council Members:

As you consider funding requests for so very many “priorities” that the City must face, please take extra care to address and support an over-riding need to focus on climate change, associated impacts *and* all aspects of what must be our collective response. When voters chose to support establishment of an office specifically charged with tackling such issues we did so because of a growing, intensifying realization that, in a time when our national resolve was wavering, city-states could and needed to step forward, globally, to make a difference. “Fiddling, while Rome burns”; ostrich-like heads-in-the-sand attitudes could no longer be tolerated.

Your support for full (and then some) funding for this office and its carefully considered initiatives, is a must. It will bring Honolulu into alignment with an already moving inter-state, international movement to stave off (hopefully) or certainly reckon with the reality of already extant and potentially devastating impacts from climate changes/threats.

**On a very local level**

In our windward O’ahu Council District – represented by Chair Ernie Martin – we have come to a much clearer understanding of the potential and real impacts in the past decade:

- as we sit, as if before a firing squad, in the face of intensifying hurricane season threats hurled our way;
- as more and more frequent flooding occurs – faster than our coastal infrastructure can be fortified or relocated;
- as bridge “replacements” continue forward (Waikane, Waiahole etc.) without consideration of flooding, simply replacing aged structures for new - but equally flood-prone – structures;
- as inappropriate developments *still* are proposed our way in vulnerable coastal wetlands & the SMA while we fail to address mis-matches between State designations and County zoning.

All of the above and more are already and will be the topics that bare-bones staffing, action plans and emerging partnerships - coming from the county level office - strive to address....even as they (and we), Sisyphus-style, push stones uphill while others set roadblocks crafted from ridiculous denial. An island –based community must know better.

I urge this committee, our coastal council representative, and the Council itself to join hands with municipalities that have bravely stepped forward to lead our global thinking forward. This budget request has absolutely nothing to do with political “football”; this issue is foundational to all else we might hope and dream to accomplish here in Honolulu, across the balance of its county in the NW islands and across our state. Mahalo for your consideration and support (!) for full funding, as requested by this office.



# Speaker Registration/Testimony

Name	Amy Agbayani
Phone	808 783 4867
Email	amy-_agbayani@yahoo.com
Meeting Date	04-11-2018
Council/PH Committee	Budget
Agenda Item	Bill 15
Your position on the matter	Support
Representing	Organization
Organization	
Do you wish to speak at the hearing?	No
Written Testimony	Please support full funding for the office of sustainability. This is critical for our community, state and future. Amy Agbayani FILIPINA ADVOCACY NETWORK
Testimony Attachment	
Accept Terms and Agreement	1



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Bettina Mehnert FAIA, LEED AP  
William A. Brizee AIA, LEED AP  
W. Terry McFarland AIA, LEED AP  
Emile C. Alano AIA, LEED AP  
Lisa Y.T. Rapp AIA, LEED AP  
Brian T. Takahashi AIA, LEED AP  
Lester H. Ng LEED AP

Ernest S. Shimizu RA, ASHE, LEED AP  
Jean-Louis Loveridge LEED AP  
Garret S. Horimoto RA  
Michael G. Kim LEED AP  
Daniel B. Moats LEED AP  
Nathan G. Saint Clare AIA  
Myles M. Michibata AIA, LEED AP  
Brad K. Inovejas AIA, LEED AP  
Cynthia M. Work RA, LEED AP  
Sara B. Belczak IIDA, ASID  
Daniel S. Funakoshi CPA

Charles H. Nishimoto AIA, LEED AP  
Raymond N. Okamoto CSI  
Joel L. Ganotisi RA, LEED AP  
Ethan J. Twor RA  
Keane K. Kakuda AIA, LEED AP  
Mariel M. Moriwake AIA, LEED AP  
James A. Hoapili Jr. Assoc. AIA, LEED AP  
Colette Abe Lee IIDA, LEED AP  
Jeffrey L. Lee Assoc. AIA, LEED AP  
James Neu-Wa O'Neill  
Thomas J. Rudary AIA, LEED AP  
Ina Wong AIA, LEED AP

April 10, 2018

The Honorable Trevor Ozawa, Chair  
The Honorable Ann Kobayashi, Vice Chair  
and Members  
Committee on Budget  
530 South King Street, Room 202  
Honolulu, Hawaii 96813

Dear Chair Ozawa, Vice Chair Kobayashi, and Committee Members,

I am writing to express my support for full funding of the Office of Climate Change, Sustainability and Resiliency (CCSR) as proposed in Bill 15, the Executive Operating Budget and Program for Fiscal Year 2019.

In my position as President and CEO of AHL, the oldest and one of the largest architectural firms in the State, I am leading a group of professionals who shape our build environment. In a rapidly changing environment, we rely on data that, for example, gives insight into how coastal areas will be impacted by rising sea levels. With Waikiki, Downtown and our second city located in exposed areas, it is of utmost important for our profession to plan and design infrastructure that protects existing assets as well as resilient new buildings and infrastructure. Strongly endorsed by our voting population, the CCSR office is the testament of visionary leadership that is tasked with providing guidance at a time of uncertainty in an area that critically affects us all.

Thirty years ago this summer, I arrived in Hawaii, and since have called it not only the most beautiful place on earth, but also home. Our unique natural beauty is breathtaking and deserves protecting. Growing up as a third-generation architect in Germany and having traveled extensively throughout Europe in my early years, I saw the horrific effects of environmental catastrophes like acid rain and the aftermath of the nuclear disaster of Chernobyl (my hometown was in the pass of the fallout cloud). My sense of doing everything possible to educate and communicate about the importance of protecting our natural systems as well as building sustainable and resilient structures, is deeply engrained. Our City is at a crossroads where we need to make smart decisions about risk mitigation, vulnerabilities of water and energy systems, and resiliency as it relates to housing availability, business continuity, and resource independence.

When recently asked to serve the City and County in the role of a commissioner for the new Climate Change Commission, I agreed. I am humbled and proud to have this opportunity. I, however, feel there is a sense of urgency to prepare for the stresses and shocks that will impact our City eventually. Recent tragedies in Puerto Rico and elsewhere demonstrated the urgent need for immediate planning, which the CCSR office is pivotal for.



With utmost respect, I ask you to please fully support CCSR's work. Oahu must start planning and building resilience to its shocks and stresses now. Shortsighted budget cuts that would delay these actions would only result in Oahu's further exposure to the risks that are now plaguing the Caribbean island nations in ways from which they may never recover from.

For these reasons, I trust you will support the important work of the CCSR Office by fully funding their FY19 budget request of \$1,148,764. This amount, on a per-capita basis, represents a small but critically important resilience investment so direly required.

Sincerely,

A handwritten signature in black ink, appearing to read "Bettina Mehnert", is written over a horizontal line.

Bettina Mehnert, FAIA, LEED AP O+M  
President & Chief Executive Officer

DESIGN THAT INSPIRES

[www.ahl.design](http://www.ahl.design)

# Speaker Registration/Testimony

Name Cameron Black  
 Phone 808-620-3379  
 Email cameronbblack@gmail.com  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item Bill 15 (2018)  
 Your position on the matter Support  
 Representing Self  
 Organization  
 Do you wish to speak at the hearing? No

Dear Council Members,

Thank you for considering this testimony.

I SUPPORT appropriating \$1,148,764 to OCCSR to fund its staff and planned projects intended to help protect Oahu's environment, communities, and infrastructure from the mounting risk of climate change, which seems to be coming in many forms. OCCSR was only recently established in 2016. Eliminating or reducing this asset so soon will impede Hawaii's ability to effectively assess and implement strategies to mitigate against a more unpredictable climate.

Written  
Testimony

Please consider our future when voting on OCCSR's budget needs.

Thank you,

Cameron Black  
Kuliouou

Testimony Attachment  
 Accept Terms and Agreement 1

# Speaker Registration/Testimony

Name James McCay  
 Phone 8083210027  
 Email JMcCay@Hotmail.com  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item 15  
 Your position on the matter Support  
 Representing Self  
 Organization  
 Do you wish to speak at the hearing? Yes

Aloha Chair Ozawa and members of the Budget Committee,

My name is James McCay and I am a 7 year resident of Hawai'i, blessed to be living in the Diamond Head area.

I am in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency (CCSR) in Bill 15 (2018).

This proposed budget item is not an expense but an investment for this voter-mandated Office.

From my experiences with private, non-profit, and Government entities (including DOD), there is no better Return On Investment than ensuring optimal facility performance from investments in energy efficiency and solar photovoltaic (PV) technology.

Written  
Testimony

I attached a reference to the awesome Federal Resource Efficiency Manager (REM) contract mechanism that I worked within for almost 3 years (serving a Marine Corps Base Hawaii and Pearl Harbor):

[http://www.energy.wsu.edu/documents/rem\\_guidebook.pdf](http://www.energy.wsu.edu/documents/rem_guidebook.pdf)

While this guide is from 2004, it is still pertinent today and especially in regards to this topic.

When explaining my role to people, I would say I "am a tax-flow positive service by proving energy savings (Federal tax dollars) more than our contract costs".

I am not suggesting REM contracts be issued within the City. However I suggest a direct potential relationship between the new office of CCSR. This office could and should have a tangible return on investment in energy savings across Oahu. Especially in Hawaii with our high energy cost, management of energy matters, done properly, should be a revenue positive activity, not an additional cost. It's not IF we can afford to have this style of thinking in place, more than we cannot afford not to.

I am also supportive of Councilmember Manahan's proposed amendment to increase the Office's budget by \$150,000 for the Electrification Transportation Program.

Many thanks for your service.

Much Aloha,  
James McCay

2957 Kalakaua Ave Honolulu HI 96815

Testimony  
Attachment  
Accept Terms  
and 1  
Agreement

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**From:** Linda Legrande <lindalegrande2243@gmail.com>  
**Sent:** Tuesday, April 10, 2018 5:42 PM  
**To:** Kobayashi, Ann; Elefante, Brandon; Fukunaga, Carol A; Martin, Ernie; Manahan, Joey; Pine, Kymberly Marcos; Menor, Ron; Ozawa, Trevor; Anderson, Ikaika  
**Subject:** Bill 15

Aloha Councilpersons,

I am writing to urge you to fully fund Bill 15 for Climate Change, Sustainability and Resiliency (CCSR), in the Executive Operating Budget and Program for FY19. Climate change is already here and we must move on it now.

The Rockefeller Foundation has skin in this game and is leading the charge in 100 cities, funding key personnel and providing expert resources to Honolulu for three years. I would really hate to see this opportunity missed!

Please fully fund Bill 15.

Thank you,

Linda Legrande

2243 Mohala Way

Honolulu, HI 96822

# Speaker Registration/Testimony

Name Linda Legrande  
 Phone 808) 384-0450  
 Email lindalegrande2243@gmail.com  
 Meeting Date 04-11-2018  
 Council/PH  
 Committee Council  
 Agenda Item Bill 15  
 Your position on  
 the matter Support  
 Representing  
 Organization Self  
 Do you wish to  
 speak at the  
 hearing? No

Written Testimony The urgency of this funding cannot be overstated!!  
 I implore you to fully fund the FY19 budget request of \$1,148,764. I feel we have  
 managed to 'dodge the bullet' of a major catastrophe here in Hawaii and the time to  
 prepare for that is NOW. Mahalo, Linda

Testimony  
 Attachment

Accept Terms and  
 Agreement 1

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**From:** CLK Council Info  
**Sent:** Wednesday, April 11, 2018 7:31 AM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name John Barile  
Phone 4048403023  
Email jack.barile@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15 - Human Services  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

I would like to submit testimony that strongly supports the funding of all housing services associated with Bill 15, specifically the Department of Community Services funds devoted to Community Based Development. This includes funding of the Hale Mauliola Navigation Center and Housing First vouchers.

Written  
Testimony

I have worked in the area of homelessness service, research, and evaluation for over 15 years. Robust housing funds and services are critical to addressing and ending homelessness in Honolulu. Addressing homelessness through compassionate programs, such as Housing First, promotes the health and well-being of Honolulu's most vulnerable citizens while saving taxpayer monies otherwise diverted to law enforcement, criminal justice, and healthcare services. An endless number of studies, including my own, have supported the utility of housing services that are paired with community support workers. Individuals who have received Housing First vouchers in Honolulu have dramatically decreased their rates of incarceration and health care utilization since obtaining permanent housing. The City & County of Honolulu cannot afford NOT to fund these services. Moreover, street homelessness is directly related to undue strain on the local police force, healthcare system, and contributes to discontent among neighborhood residents. The City & County of Honolulu can solve homelessness through compassionate, non-punitive approaches that support the reintegration of individuals who have experienced homelessness into communities willing to support those most in need. Addressing and ending homeless in Honolulu cannot be obtained without these housing and service supports.

Best,  
John (Jack) Barile, PhD

Associate Professor  
University of Hawai'i at Mānoa

Testimony  
Attachment

Accept Terms and  
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*improving the quality of lives of pets and their people.*

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Testimony from Alicia Maluafiti, President, Poi Dogs & Popoki  
Comments on Bill 15 – Executive Operating Budget

Committee on Budget  
Wednesday, April 11, 9 am

Aloha Chair Ozawa and Committee members,

Mahalo for the opportunity to comment on Bill 15. Poi Dogs & Popoki (PDP) believes that the animal control contract managed by the Department of Customer Services does a disservice to not only animal lovers, but tax payers as well. We request that Council members consider a proviso to **unbundle the animal control contract from the Neuter Now program and Feral Chicken contracts and conduct an audit of the animal control contract.** The last audit was conducted 23 years ago.

**UNBUNDLING THE ANIMAL CONTROL CONTRACT**

In 2016, the City illegally and inappropriately bundled the Animal Control contract with the Neuter Now contract and the Feral Chicken contract. Both of these contracts were already being managed in the private sector. By bundling the contract and “giving” that expanded contract to the Hawaiian Humane Society, the City avoided the state’s competitive bid process, secured a bogus waiver for a “sole source” contract, and basically stuck Oahu tax payers with an overpriced bill that allows a contractor (Hawaiian Humane Society) to operate with no oversight, no accountability, and no transparency.

- The National Assoc. of State Procurement Officials defines sole source as “any contract entered into without a competitive process based on a justification that only one known source exists or that only one single supplier can fulfill the requirements.”
  - Only ONE known source exists for supplies or services as determined by documented research
  - **FALSE: PDP and the Pig Hunters held BOTH the Neuter Now and Feral Chicken contracts PRIOR to the sole-source bundling by the City.**
- In the City’s audit of the animal control contract and Neuter Now program in 1995, the Auditor stated in the report that the “**use of the sole source method for both animal control and Neuter Now was questionable.**” So the City unbundled those contracts. Randy Leong, Dep. Director for Customer Services, returned to the bundled contract.

**COST OF BUNDLING**

In the 2016 fiscal year, the budget for Animal Control was \$3.3 million – without the \$600,000 Neuter Now contract. Last year, that contract was \$4.1 million which included a reduced Neuter Now budget of \$500,000 and a Feral Chicken contract of \$80,000. Because of this bundle – with the blink of an eye - the Animal Control Contract realized a net increase of \$200,000 – without anyone knowing. With an annual 5% increase written into the contract, the Hawaiian Humane Society’s animal control contract will exceed \$5 million per year by the end of 2022.

Attached is a copy of the Hawaiian Humane Society’s annual report from 2014/2015 when they managed the Neuter Now contract which includes an administrative cost of \$46,000 to manage the contract. When

PDP managed the contract, our administrative costs were more than 50% LESS than that of the HHS. These cost savings go directly back into the program to help spay and neuter more animals. PDP also made a number of recommendations to Customer Service to improve the program, spay/neuter more animals, and save tax payers money. But Customer Service opposed those changes including expansion of the Neuter Now program through passage of Bill 22 in 2017. The City saves money by reducing pet overpopulation (through sterilization), avoiding the intake of animals to the Hawaiian Humane Society (by helping people keep the animals that they rescue), and helping pets find their way home (through PDPs mandated microchip identification process and free online data base). These are the “priceless” and added value components to a competitive bid process. And the end result is fiscal responsibility.

## **AUDIT THE ANIMAL CONTROL CONTRACT**

We believe it’s time for the City to audit the animal control contract which has NOT been audited in over 20 years. Kauai County Council has already audited their animal control contract on their island and Hawaii Island is now taking up the issue. As the largest island and the largest contract, tax payers – and animal lovers – deserve answers to basic questions about a contract that rewards killing animals.

- As mentioned, Customer Services signed an animal control contract with the Hawaiian Humane Society which includes a 22% increase over the next 5 years – a pay raise that is better than the police department, fire department, and even teacher’s contracts. Yet between 2012 and 2016, they took in 6,000 fewer animals. How does the City justify a \$22 million contract when they are struggling to pay for our roads, sewers, parks and rail transit – even when they are doing less AND when other city workers are being asked to do MORE for less?!
- As mentioned, the City illegally and inappropriately bundled the Animal Control contract with the Neuter Now contract and the Feral Chicken contract. An auditor can more effectively respond to procurement violations by the City.
- The Animal Control Contract is a “pest control” contract. And the Hawaiian Humane Society – an “animal welfare” organization (?) is the Pest Control provider. Dogs, cats, guinea pigs, rabbits – and now chickens – are a “nuisance” under this contract. NO OTHER legitimate animal welfare organization would willingly accept a contract whose sole purpose is to KILL ANIMALS! At no point does the contract EVER require the Hawaiian Humane Society to propose solutions and alternatives to killing. And that goes for the feral chicken contract as well. Pest Control and Animal Welfare do NOT belong in the same sentence.
- The Animal Control Contract specifically cites and rewards the Hawaiian Humane Society for killing animals. The contract includes the following scope of service:  
  
“Providing services for humane euthanasia of stray animals that are not adopted, or returned home (approximately 2,000 dogs and 11,500 cats and 2,500 other animals during a year) and providing services for proper disposal of remains. In lieu of euthanasia, Contractor may provide, at no additional cost to the City, long-term care for unclaimed or unadoptable animals.”

## **FOCUS ON FISCALLY RESPONSIBLE SOLUTIONS**

At this rate – the Humane Society could euthanize EVERY stray animal that comes through their doors. The City has failed Oahu animals. Instead of rewarding KILLING, they should base the contract on SAVING LIVES! Killing is lazy! And HHS should NOT get paid MORE to kill animals!

Some options that could save lives AND SAVE MONEY:

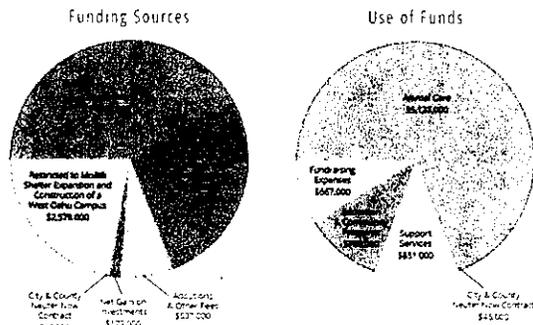
- The Contract should encourage MORE people to adopt Trap-Neuter-Return (TNR) as a solution to trap-and-kill. If 75% of the animals accounted for in the animal control contract are cats, then TNR is viable, affordable option for reducing those numbers.
- The Contract should support microchip identification as an ownership option instead of pushing the City’s archaic and ineffective dog licensing fee which is included in the contract! So HHS gets paid MORE to push dog licensing?! By utilizing a FREE national online microchip identification registry (like PDP uses with Found Animals registry), more people can keep their contact information current which means MORE stray animals find their way home BEFORE they become a statistic at the Hawaiian Humane Society! And this process is paperless! Stop paying HHS to process paper.
- The Humane Society should expand solutions to improve adoptability of stray animals in lieu of euthanasia including many nationally-recognized programs being implemented on the mainland such as fostering within the prison system, adoption of cats to care homes to provide companionship for the elderly, barn cat relocation to farms to help with rodent control, and TNR solutions for industrial areas. On the mainland, neo-natal units have been created within retirement communities to allow seniors to care for kittens under 6-weeks of age. Last year – the Humane Society euthanized 2,500 kittens. Hold them accountable for turning around their “stray” intake numbers.

There are hundreds of best-practice programs on the mainland. It costs the City \$206 for every animal that goes through the “system.” It is more AFFORDABLE and more humane to keep animals out of the shelter and out of the animal control system. The only statistic that continues to remain the same is for euthanasia.

Killing is no solution. And NO ONE should get paid more to kill animals. It time to focus on saving lives.

### FINANCIAL REPORT

July 1, 2015 – June 30, 2016



The information on this page is for informational purposes only and does not constitute an offer of any financial product.

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**From:** CLK Council Info  
**Sent:** Wednesday, April 11, 2018 12:38 AM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Flora Obayashi  
Phone 8083924728  
Email of8@hawaii.edu  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15 (2018)  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Written Testimony

I strongly support the Office of Climate Change, Sustainability and Resiliency, which was established by City Charter amendment in 2016 by a 17-point margin of voting citizens. I support the CCSR budget as proposed which represents a minimum, baseline amount required for a mission and purpose tasked to this Office. Resilience work has a high cost-benefit ratio for local governments. For every \$1 spent on resilience and hazard mitigation, approximately \$6 in damage can be avoided when a natural disaster, such as a hurricane impacts a community.

Testimony Attachment

Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Wednesday, April 11, 2018 12:36 AM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Dingilizwe Ncube  
Phone 8087294950  
Email dingilizwe@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15: Executive Operating Budget and Program for FY19-CCSR Budget  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

April 10, 2018

Council Member Trevor Ozawa  
Chair, Council Budget Committee

City and County of Honolulu  
Honolulu City Council  
530 S. King Street  
Honolulu, Hawaii 96813

Re: Bill 15 (2018)

Written  
Testimony

Aloha Chair Ozawa and members of the Budget Committee,

My name is Dingilizwe Ncube and reside on Kapi'olani Blvd. I strongly support the budget as proposed for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill (2018). I believe this budget is necessary and a valuable investment for this office which was established by the City Charter amendment in 2016. The budget request supports the salaries of 7 full-time employees. Moreover, it earmarks \$200,000 for a City-wide energy audit to identify potential cost savings and emissions reduction, \$150,000 for a Climate Action Plan that is required by our pledge to adhere to the Paris Climate Agreement, \$75,000 to support the Coastal Land Data Program, which is critical to identify where the sea level rise will directly impact City infrastructure, and \$60,000 to provide matching funds the federal AmeriCorps VISTA grant, which will allow four full-time

VISTA positions to help advance City goals for water and energy efficiency, community outreach, develop partnerships, and reduce greenhouse gas emissions.

Supporting the CCSR office at its full budget will allow the City to continue it's work in helping protect our vulnerable coastal areas, public safety, and property in the face of rapid climate change.

Mahalo for your ongoing support for the CCSR office in Bill 15 (2018)

Dingilizwe Ncube

Testimony  
Attachment

Accept Terms and  
Agreement 1

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 11:42 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Asami Kobayashi  
Phone 808-366-5845  
Email Asamik@hawaii.edu  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill15  
Your position on the matter Comment  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Aloha Chair Ozawa and members of the budget committee,

My name is Asami Kobayashi. I am a UH undergraduate student, a member of the Mānoa neighborhood board, and an employee of the Hawaii Senate. I would like to testify for this bill as a private individual, not representing the neighborhood board or my employer in the senate.

I rise in support of the funding for the Office of Climate Change in bill 15, not necessarily the entire bill itself as I have not read whatever else it entails. I believe that climate change will impact Hawaii in many critical ways; therefore, we need to support such group that is dedicated to researching and preparing Hawaii to become resilient against the effects of climate change.

Written  
Testimony

I have taken several courses at UH regarding climate change, and the reality is concerning to me. I personally do not believe that we will be able to meet our carbon reduction goals in time. Many other scientists and some of my professors will tell you that as well. We will most likely reach a point where there is no reversing the climate's inertia. Therefore, it is absolutely critical that we start planning and investing in our infrastructure NOW, before it's too late. The first step in doing that is to support the office of climate change in what their plans are.

Please keep all funds for the office of climate change in this bill.

Thank you very much for allowing me to testify on this matter.

Asami Kobayashi.

Testimony

Attachment

Accept Terms and  
Agreement 1

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 11:36 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Greg Knudsen  
Phone 808-395-3725  
Email knudsen123@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Chairperson Trevor Ozawa  
and members of the Committee on Budget

This testimony is in strong support of full funding for the new Office of Climate Change, Sustainability, and Resiliency.

In 2016, we, the voters of Honolulu, recognized the crucial need to urgently address current and future challenges brought on by sea-level rise and natural disasters. As an island state, we know that we are particularly vulnerable. We voted overwhelmingly to establish this office. Our choice must be respected, and this office must be given every chance to succeed.

Written  
Testimony

In its brief existence so far, the office has managed to multiply its municipal funding by attracting federal and private funds. While the research and projects of this office require funding, Honolulu cannot afford to not prepare for the future. Reacting to disastrous incidents after they occur will be much more costly than preparing for them now.

By supporting full funding for the Office of Climate Change, Sustainability, and Resiliency, the Honolulu City Council will augment its own legacy as a champion in protecting Hawaii's future. Mahalo.

Aloha,  
Greg Knudsen

1205 Kaeleku Street  
Honolulu, Hawaii 96825

Testimony  
Attachment  
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Agreement

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 11:18 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Ian Ross  
Phone 8086523380  
Email ianross.hi@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15: Executive Operating Budget and Program for FY19 – CCSR Budget  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Written  
Testimony

I strongly support the Office of Climate Change, Sustainability and Resiliency, which was established by City Charter amendment in 2016 by a large margin. This Office represents the commitment of the people to address environmental challenges in a proactive way. Being proactive is important, resiliency development has a high cost-benefit ratio for local governments. For every \$1 spent on resilience and hazard mitigation, approximately \$6 in damage can be avoided when a natural disaster, such as a hurricane, impacts a community.

Personally, having spent a lot of my childhood on Kauai, I can attest to the long-term devastating impact a natural disaster can cause for an underprepared island community.

Let's learn from our state's past and make Oahu a prepared island community. I proudly support this measure.

Testimony  
Attachment

Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 11:16 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Shingai Masiya  
Phone 8082857630  
Email shingaim84@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15 (2018)  
Your position on the matter Support  
Representing Organization  
Organization Oahu Young Democrats  
Do you wish to speak at the hearing? No

Oahu Young Democrats strongly supports Bill 15 (2018).

We support the Office of Climate Change, Sustainability and Resiliency, which was established by City Charter amendment in 2016 by a 17-point margin of voting citizens.

We also support the foundation of a strong economy on Oahu - a strong environment, which draws millions of visitors who are increasingly demanding sustainable practices as part of their destination selection. CCSR is working on policies to protect our beaches, our environment, and drive toward 100% renewable energy and renewable transportation to keep Hawaii in a leading position.

Written  
Testimony

Resilience work has a high-cost benefit ratio for local governments. For every dollar spent on resilience and hazard mitigation, approximately \$6 in damage can be avoided when a natural disaster, such as a hurricane, impacts a community.

We support the CCSR budget as proposed, which represents a minimum baseline amount required for a mission and purpose as important as the one tasked to this office.

Mahalo for the opportunity to testify.

Testimony  
Attachment  
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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 11:09 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Karen Knudsen  
Phone 808-395-3725  
Email karen.knudsen@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Dear Chair Ozawa and members of the Budget Committee,

I'm writing in support of continued full funding for the Office of Climate Change, Sustainability, and Resiliency.

In the 2016 election, the people of the City and County of Honolulu voted to establish this Office of Climate Change, Sustainability, and Resiliency. The new office immediately began to tackle critical issues facing our island's future, and has worked hard to leverage its public funding to attract additional private funding support. This model of public-private partnership should be encouraged and supported.

Written  
Testimony

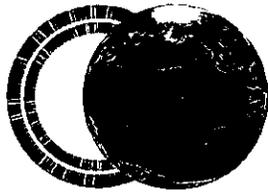
As an island state, we know that Hawaii's isolation makes it subject to natural disasters and the impact of climate change. The public looks to our elected officials to plan for the likelihood that Hawaii will be drastically affected by sea-level rise, and continues to be vulnerable to major hurricanes and tsunamis. Turning our eyes from the future is not an acceptable plan, and will cost far more in the long run.

Please honor the wishes of the voters and continue funding for the Office of Climate Change, Sustainability and Resiliency.

Mahalo,  
Karen Knudsen

1205 Kaeleku Street  
Honolulu, Hawaii 96825

Testimony  
Attachment  
Accept Terms and <sup>1</sup>  
Agreement



C-MORE

center for microbial oceanography:  
research and education

Rosanna A. Alegado, PhD – Assistant Professor  
Department of Oceanography and Sea Grant College Program  
School of Ocean Earth Science and Technology  
Center for Microbial Oceanography: Research and Education  
C-MORE Hale 1950 East-West Rd, Rm. 118 Honolulu, HI 96822

TESTIMONY OF ROSANNA 'ANOLANI ALEGADO  
CITY AND COUNTY OF HONOLULU CLIMATE CHANGE COMMISSION

SUPPORTING BILL 15: EXECUTIVE OPERATING BUDGET AND PROGRAM FOR FY19 –  
CCSR BUDGET

Wednesday, April 11, 2018

Dear Chair Ozawa and members of the Budget Committee,

Aloha mai kākou my name is Rosanna 'Anolani Alegado and I'm an Assistant Professor of Oceanography and Sea Grant at the University of Hawai'i at Mānoa and a recent appointee to the City and County of Honolulu Climate Change Commission. I was born and raised on O'ahu and have seen the dramatic changes that are taking place on our islands – the cost of living is pricing out our kama'āina; our homeless population is growing; we are facing an influx of migrants from other places in the Pacific that are facing the impacts of climate change and they bring with them values that may not necessarily align with the customary practices established here by our kupuna; our coastlines are the resting place for plastic garbage; and our resources are stressed and diminishing. We are dependent upon imports from elsewhere because we cannot grow enough food to support ourselves and though we have abundant options for alternative energy, we have not yet fully integrated them into the grid. In these times of rapid change and fiscal restriction, it is essential that we invest in measures that will prepare our city's infrastructure, energy and safety systems for the impacts of impending sea level rise, frequent and intense storms and the concomitant flooding and storm surge, as well as decreasing freshwater supplies. Now is the time for us to figure out what adaptations and changes need to be made by our municipal government. That is why I am in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill 15 (2018).

Though I was deeply disappointed that our federal leadership chose to withdraw from the Paris Climate Agreement, I found great hope in the commitment by our state and this city in particular, to sign on to the Paris agreement. The CCSR has proposed practical, critical projects in their first full year to honor the City's pledge to abide by the Paris climate agreement and make the City more efficient and save taxpayer funds in the long-term, including:

- o \$200,000 for a City-wide energy audit to identify potential cost savings and emissions reduction across city properties.
- o \$150,000 for a Climate Action Plan that is required by our pledge to adhere to the Paris climate agreement and identify potential for emissions to be reduced across the island.
- o \$75,000 to support the Coastal Land Data Program which is critical to identify where sea level rise will directly impact important City infrastructure.

- \$60,000 to provide matching funds the federal AmeriCorps VISTA grant. These funds will allow four full-time VISTAs to serve to advance City goals for water and energy efficiency, community outreach, develop partnerships, and reduce greenhouse gas emissions.

Importantly, in its first year, the CCSR has prioritized reaching out to communities across O‘ahu, in order to bring diverse voices and perspectives to the table. This outreach work is valuable on many fronts. First, rural communities have higher populations of Native Hawaiians. The traditional ecological knowledge of our kūpuna about our ancestral landscapes can prove to be invaluable in developing place-based strategies. Climate change will impact communities uniquely. We as a City need to identify appropriate solutions that fit the needs and challenges of communities spanning from Waimānalo to Mākaha and not just those living in the urban core. Second, strengthening pilina or connections between local communities and OCCSR, we will foster trust that the information that the Commission and others will provide will be based on the observations and experience of our communities. Societies that have tighter social ties and trust are often more resilient to environmental hazards. I truly believe that our culture of aloha for one another and for our ‘āina is why we have been able to survive in isolation for so long. The Office functions as mechanism for distributing climate-based information from the City to the local community.

In the short time I have been privileged to work with OCCSR, I have been genuinely impressed with the work this office has carried out with the vision of protecting O‘ahu’s environment, communities, and infrastructure in the face of climate change. Mahalo for your ongoing support for this Office in Bill 15 (2018).

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 10:39 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Nicolette Borlaug  
Phone 7012269287  
Email nicoletteborlaug@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15 (2018)  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No  
Written Testimony  
Testimony Attachment  
Accept Terms and Agreement 1

**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 10:07 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Britney Largent  
Phone 9515053971  
Email britneylargent4@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15 (2018)  
Your position on the matter Support  
Representing Organization  
Organization Leaders for a Sustainable Future from HPU  
Do you wish to speak at the hearing? No

Written  
Testimony

“Aloha Chair Ozawa and members of the Budget Committee, My name is Britney Largent and I am a resident of Oahu, HI. I am in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill 15 (2018). I believe that this proposed budget is a necessary and worthwhile investment for this voter-mandated Office. This budget request supports the salaries of 7 full-time employees. Additionally, it appropriates \$200,000 for a City energy audit to identify potential cost savings and City emissions reduction, \$150,000 for a Climate Action Plan that is required by our pledge to adhere to the Paris climate agreement, \$75,000 to support the Coastal Land Data Program, which is critical to identify where sea level rise will directly impact City infrastructure, and \$60,000 to provide matching funds for the federal Americorps VISTA grant, which would enable the potential to fill 4 full-time VISTA slots to advance City goals for water and energy efficiency, community outreach, develop partnerships, and reduce greenhouse gas emissions. I am also supportive of Councilmember Manahan’s proposed amendment to increase the Office’s budget by \$150,000 for the Electrification Transportation Program, to support the expansion of electric vehicles for public transportation. Supporting the Office at its full budget request will allow the city to take advantage of private grant funds like the 100 Resilient Cities partnership and maintain Honolulu as a leader in the sustainability movement. This Office is doing critical work to protect O’ahu’s environment, communities, and infrastructure in the face of climate change. Mahalo for your ongoing support for this Office in Bill 15 (2018).”

Testimony  
Attachment  
Accept Terms  
and Agreement

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 9:34 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Steven Dutcher  
Phone 808-778-3836  
Email steven.dutcher@yahoo.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Written Testimony My testimony is in support specifically for funding the Office of Climate Change, Sustainability, and Resiliency. Frankly, I'd like to see this budget increased above \$1,148,764 to about \$1,500,000 so OCCSR may reach out to the public more.

Testimony Attachment

Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 9:03 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Linda Martel  
Phone 808-988-3166  
Email martels001@hawaii.rr.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15: Executive Operating Budget and Program for FY19 – CCSR Budget  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Written Testimony  
Budget Committee Chair Trevor Ozawa, Vice Chair Ann H. Kobayashi, and members of the Budget Committee, I am Linda Martel, resident of Manoa valley, and I am testifying in support of continuing the funding for the CCSR office. Please ensure the essential efforts of the CCSR office continue so that we are prepared to face the effects from climate change. Thank you.

Testimony Attachment  
Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 8:23 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Kiana  
Phone 8086206159  
Email kiana.otsuka@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15: Executive Operating Budget and Program for FY19 – CCSR Budget  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

As island, we are extremely susceptible to the effects of climate change, and it should be the priority of our elected officials and decision-makers to begin preparing us now for such effects. The Office of Climate Change, Sustainability and Resiliency has begun the proactive, rather than reactive approach to this.

Written Testimony In addition, they have been going to great lengths to engage the community. I recently attended a community workshop on resilience at the Bishop Museum. The CSSR Office gave a presentation that was both educational and engaging, while also listening to the community's priorities.

Approving the requested CSSR budget will allow us to lead the country and the world in sustainability and resilience.

Testimony  
Attachment  
Accept Terms and Agreement 1

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 7:46 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Ruth Stoddard  
Phone 9084636484  
Email ruth.stoddard88@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15: Executive Operating Budget and Program for FY19-CCSR Budget  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

April 10, 2018  
Councilman Trevor Ozawa  
Honolulu City Council  
Honolulu Hale  
530 S. King St.  
Honolulu, HI 96813

April 11, 2018 City Council Budget Committee Special Meeting  
Support for the Office of Climate Change, Sustainability & Resiliency

Dear Councilman Ozawa,

Written  
Testimony

I'm writing to express my support for the continued funding of the Office of Climate Change, Sustainability & Resiliency. The CCSR budget, as proposed is a good minimum amount to continue the research of the Office of Climate Change, Sustainability & Resiliency.

This research can give lawmakers and citizens of Hawaii invaluable data and information about what we can expect to see with localized coastal erosion. This can help with planning of housing and other building and potentially give us the information we need to preserve our beautiful beaches, which bring in many visitors and boost our economy. This office's research is crucial to ensuring a smooth as possible transition into the uncertain environmental future. I support this funding because it helps move Oahu into the future.

To conclude, I ask you to support Bill 15 in the full funding of the CCSR office as it's works towards a more environmentally sustainable and environmentally aware future.

Sincerely,  
Ruth Stoddard

Testimony  
Attachment  
Accept Terms  
and Agreement

1



UNIVERSITY  
of HAWAII°  
MĀNOA

April 10, 2018

Dear Chair Ozawa and Members of the Honolulu City Council Budget Committee,

I am strongly in strong support of Bill 15 regarding the FY 19 budget for the City & County of Honolulu Office of Climate Change, Sustainability and Resiliency. The Office provides leadership and is doing vital work in the areas of protecting our coastal communities and beaches, making our infrastructure more resilient, and reducing our contribution to global greenhouse gas emissions. Within the very short period of time that it's been staffed, I have been tremendously impressed at the vision set forth by Director Stanbro, the partners that the Office has developed, and what I think, with continued budgetary support, could be a lasting and meaningful impact.

I have recently been confirmed to the City's Climate Change Commission, which was created within the same City Charter amendment as created the Office in 2016. I now serve as Chair of the Commission. My research and teaching expertise is in energy policy and planning, with an emphasis on renewable energy integration within the power and transportation sectors. In Hawaii, our State and Local governments have made strong laws and commitments to reduce statewide greenhouse gas emissions, adopt large-scale penetration of renewable energy, as well as transition our ground transportation fleet to renewably fueled resources. The Office's proposed budget includes monies for a city-wide energy audit as well as the development of a Climate Action Plan. These are standard planning activities that most every major metropolitan area has undergone in order to measure and reduce greenhouse gas emissions. These are important planning activities that are necessary for our community to meet our stated goals. Moreover, the Office has benefited from a prestigious and strategic partnership with the Rockefeller Foundation 100 Resilient Cities partnership. This partnership leverages tremendous resources that help make our communities safer in the face of what are to be more frequent disaster events. Internal support allows the Office to take full advantage of this opportunity.

In sum, I strongly support Bill 15 and thank you for your consideration.

Aloha,

A handwritten signature in black ink that reads "Makena Coffman".

Makena Coffman  
Professor and Chair  
Urban and Regional Planning  
[makena.coffman@hawaii.edu](mailto:makena.coffman@hawaii.edu)

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 6:32 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name arieh levine  
Phone 8083421519  
Email ariehlevine@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15  
Your position on the matter Support  
Representing Organization Self  
Do you wish to speak at the hearing? No

Written Testimony

Written Testimony: Aloha Chair Ozawa and members of the Budget Committee, My name is Arieh Levine and I am a resident of Waialua. I am in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill 15 (2018). I believe that this proposed budget is a necessary and worthwhile investment for this voter-mandated Office. This budget request supports the salaries of 7 full-time employees. Additionally, it appropriates \$200,000 for a City energy audit to identify potential cost savings and City emissions reduction, \$150,000 for a Climate Action Plan that is required by our pledge to adhere to the Paris climate agreement, \$75,000 to support the Coastal Land Data Program, which is critical to identify where sea level rise will directly impact City infrastructure, and \$60,000 to provide matching funds for the federal Americorps VISTA grant, which would enable the potential to fill 4 full-time VISTA slots to advance City goals for water and energy efficiency, community outreach, develop partnerships, and reduce greenhouse gas emissions. I am also supportive of Councilmember Manahan's proposed amendment to increase the Office's budget by \$150,000 for the Electrification Transportation Program, to support the expansion of electric vehicles for public transportation. Supporting the Office at its full budget request will allow the city to take advantage of private grant funds like the 100 Resilient Cities partnership and maintain Honolulu as a leader in the sustainability movement. This Office is doing critical work to protect O'ahu's environment, communities, and infrastructure in the face of climate change. Mahalo for your ongoing support for this Office in Bill 15 (2018)."

Testimony Attachment

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 6:28 PM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name JOHN DAMON  
Phone 8083424233  
Email bbreather@aol.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15 (2018)  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Written Testimony

Aloha Chair Ozawa and members of the Budget Committee, My name is JP Damon and I am a resident of Makiki. I am in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill 15 (2018). I believe that this proposed budget is a necessary and worthwhile investment for this voter-mandated Office. This budget request supports the salaries of 7 full-time employees. Additionally, it appropriates \$200,000 for a City energy audit to identify potential cost savings and City emissions reduction, \$150,000 for a Climate Action Plan that is required by our pledge to adhere to the Paris climate agreement, \$75,000 to support the Coastal Land Data Program, which is critical to identify where sea level rise will directly impact City infrastructure, and \$60,000 to provide matching funds for the federal Americorps VISTA grant, which would enable the potential to fill 4 full-time VISTA slots to advance City goals for water and energy efficiency, community outreach, develop partnerships, and reduce greenhouse gas emissions. I am also supportive of Councilmember Manahan's proposed amendment to increase the Office's budget by \$150,000 for the Electrification Transportation Program, to support the expansion of electric vehicles for public transportation. Supporting the Office at its full budget request will allow the city to take advantage of private grant funds like the 100 Resilient Cities partnership and maintain Honolulu as a leader in the sustainability movement. This Office is doing critical work to protect O'ahu's environment, communities, and infrastructure in the face of climate change. Mahalo for your ongoing support for this Office in Bill 15 (2018).

Testimony Attachment

Accept Terms and Agreement 1



USGBC  
2101 L STREET, NW  
SUITE 500  
WASHINGTON DC 20037  
202 828-7422  
USGBC.ORG

FOUNDERS  
David Gottfried  
Michael Italiano  
S. Richard Fedrizzi

April 10, 2018

Council Member Trevor Ozawa  
Chair, Council Budget Committee

City and County of Honolulu  
Honolulu City Council  
530 S. King Street  
Honolulu, Hawaii 96813

Re: Bill 15 (2018)

Aloha Chair Ozawa and members of the Budget Committee:

The U.S. Green Building Council (USGBC) is a non-profit organization committed to transforming the way buildings and communities are designed, built and operated through high-performance, cost-effective, green buildings that save energy, water and money. See **attached** brief for more information.

USGBC offers its strong support for Bill 15 (2018), which would appropriate \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency. This proposed budget is a necessary and worthwhile investment for this voter-mandated Office.

This budget request supports the salaries of 7 full-time employees and also appropriates: \$200,000 for a city energy audit to identify potential cost savings and city emissions reduction; \$150,000 for a Climate Action Plan that is required by our pledge to adhere to the Paris climate agreement; \$75,000 to support the Coastal Land Data Program, which is critical to identify where sea level rise will directly impact City infrastructure; and \$60,000 to provide matching funds for the federal AmeriCorps VISTA grant, which would enable the potential to fill 4 full-time VISTA slots to advance City goals for water and energy efficiency, community outreach, develop partnerships, and reduce greenhouse gas emissions.

Supporting the Office at its full budget request will allow the City to take advantage of private grant funds like the 100 Resilient Cities partnership and maintain Honolulu as a leader in the sustainability movement. This Office is doing critical work to protect O'ahu's environment, communities, and infrastructure in the face of climate change.

Mahalo for your ongoing support for this Office in Bill 15 (2018).

Jennifer Gunby  
State & Local Advocacy Manager  
U.S. Green Building Council  
[jgunby@usgbc.org](mailto:jgunby@usgbc.org)

Brenden McEneaney, LEED AP BD+C  
Director, Pacific Region  
U.S. Green Building Council  
[bmceneaney@usgbc.org](mailto:bmceneaney@usgbc.org)

Melanie Islam, AIA, NCARB, LEED AP BD+C  
Chair, Market Leadership Advisory Board  
USGBC Hawaii Community

Ian Tierney, LEED AP BD+C  
Vice-Chair, Market Leadership Advisory Board  
USGBC Hawaii Community



# A PROSPEROUS, HEALTHY AND SUSTAINABLE FUTURE

## ABOUT USGBC

The U.S. Green Building Council (USGBC®) is committed to a prosperous and sustainable future through cost-efficient and energy-saving green buildings.

USGBC works toward its mission of market transformation through its LEED® green building program, robust educational offerings, an international network of local community leaders, the annual Greenbuild International Conference & Expo, the Center for Green Schools and advocacy in support of public policy that encourages and enables green buildings and communities.

LEED, or Leadership in Energy and Environmental Design, is a green building certification program that provides a framework for identifying and implementing practical and measurable green building strategies for all building types from commercial buildings to entire communities. Research finds that LEED-certified spaces use less energy, save money for families, businesses and taxpayers, reduce carbon emissions, and contribute to a healthier environment for residents, workers and the larger community.

LEED has transformed how the building industry and the public consider sustainability in real estate. The most recent update to LEED, known as LEED v4, is the new standard for high-performance green buildings worldwide.

USGBC and LEED continue to expand as the green building industry continues to grow. According to the Dodge Data & Analytics *World Green Building Trends 2016 SmartMarket Report*, the global green building sector will double every three years, contributing millions of dollars to the state, national and global economy.

## LEED-CERTIFIED BUILDINGS' IMPACT

To date, there are more than 40,000 LEED-certified commercial projects worldwide, comprising more than **6 billion square feet** of construction space across all 50 states and 167 countries and territories. In addition, there are more than 379,000 LEED-certified residential units.

Between 2015 and 2018, LEED-certified buildings in the United States are estimated to generate **\$1.2 billion in energy savings**, **\$149.5 million in water savings**, **\$715.2 million in maintenance savings** and **\$54.2 million in waste savings**.

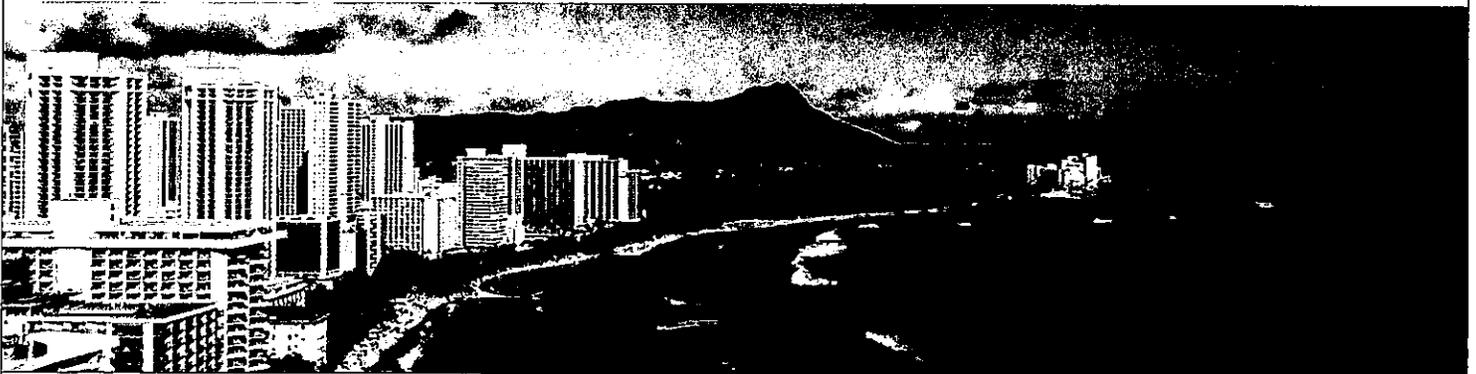


“LEED is a powerful economic development tool for revitalizing and advancing sustainable communities. Buildings, homes, schools, warehouses, infrastructure development and even entire cities are realizing their potential through green building and LEED.”

—MAHESH RAMANUJAM  
PRESIDENT AND CEO, USGBC AND GBCI



# USGBC IN HAWAII: COMMUNITIES LEAD BY BUILDING GREEN



USGBC is driving education, advocacy and services to keep green building growing in Hawaii. Through education, partnerships, service activities and annual events we are facilitating innovation, spurring industry growth and spreading green building industry knowledge across the islands.

USGBC Hawaii's signature annual conference, **Build and Buy Green**, running since 1999, has focused on themes such as green schools, affordable green housing, Hawaii's LEED buildings, and net-zero energy community developments to name a few. In addition, we promote green building through LEED building tours, professional workshops for green building certifications, and continuing education for our local green workforce.

## GREEN BUILDING JOBS AND IMPACT

Government leadership and policy initiatives play a critical role in the fast growing green economy by investing in responsible practices and creating conditions that spur market activity. Hawaii is a national leader in its policy commitments to clean energy and energy independence, and was an early adopter in promoting healthy, green schools. These government policies and programs and others at the local government level are helping support the local green business economy, and we know we can do more.

Hawaiians intuitively understand the value and need for sustainability. The decisions we make in our buildings and infrastructure are locked in for decades, and so we support careful planning and consideration for today's needs and the risks and opportunities of tomorrow. USGBC is committed to working with all members of the statewide building industry to scale the uptake of green building practice statewide.

Green construction in Hawaii will support more than **60,000 jobs**, contribute **\$5.13 billion** to GDP, and provide **\$3.44 billion** in wages between 2015-2018. The LEED rating system's economic impact on green construction in Hawaii is substantial, projected to **employ 12,000**, contribute **\$1.01 billion** to GDP and **\$68 million** in wages during this time period.

LEED can be a useful tool for governments to work towards their own adopted goals around energy, sustainability, resilience and climate change. An array of federal, state and local bodies reference LEED as a core element of their green building policies. With LEEDv4, governments can expect higher performance—along with flexibility.

Working together, we can advance the sustainability goals of our members and the well being of all Hawaiians. We look forward to working with you.

## HAWAII BY THE NUMBERS

*(As of December 2017)*

**183**

Certified Commercial Projects

**16+ million**

Certified Commercial Square Feet

**1,782**

Certified Residential Units

## Notable Policy Accomplishments

- **HB 1578:** Creates a task force to promote agricultural carbon sequestration and combat climate change
- **HB 637:** Requires building codes to be automatically updated to account for efficiency
- **HB 794:** Establishes a green fund for University of Hawaii's energy and sustainability efforts
- **HB 957:** Allows schools to borrow money from state green infrastructure fund interest free

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**From:** CLK Council Info  
**Sent:** Wednesday, April 11, 2018 7:46 AM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Sue White  
Phone 415-662-3264  
Email earthtrustwildlifeprogms@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15 Office of Climate Change  
Your position on the matter Support  
Representing Organization  
Organization Earthtrust  
Do you wish to speak at the hearing? No

Honorable Chair Ozawa and members of the Budget Committee.

Earthtrust, a Hawaii based environmental organization, is in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill 15 (2018).

We are also supportive of Councilmember Manahan's proposed amendment to increase the Office's budget by \$150,000 for the Electrification Transportation Program, to support the expansion of electric vehicles for public transportation.

Written  
Testimony

Earthtrust is a Hawaii based environmental organization founded in 1979. We address wildlife and habitat issues both in Hawaii and internationally. We were instrumental in the creation of the United Nations ban on high seas drift netting which was having an impact on our fisheries in Hawaii and globally. Our at sea campaigns have highlighted the need for protections of marine mammals and other ocean wildlife.

We have worked for the protection of Hawaii Spinner Dolphins and Hawaiian Monk seals and on many other issues crucial to the protections of Hawaii's fisheries and wildlife.

We are proud of our work and continue to build upon our successes so that generations of Hawaii's children can enjoy the bounty of the sea and the beauty of Hawaii's ocean wildlife.

Sadly, all of the species that we have worked so hard to protect, all the protections that we have worked so hard to put into place, will be wiped out by the insidious effects of

greenhouse gases if mankind does not step up to the plate and reverse the damage that is being done to our planet's climate.

Hawaii's beautiful corals that nourish the oceans will be bleached white and die due to ocean acidification as more and more greenhouse gases sink into the oceans, slowly but steadily acidifying our oceans.

What will or larval fishes eat when the corals are no longer producing nourishing foods for them? Where will our dolphins go when their food sources are devastated?

This Budget Committee has before it the opportunity and obligation to protect the natural resources of Hawaii.

The members of the Budget Committee, by advocating for a robust Honolulu Office of Climate Change, Sustainability and Resiliency and by fully funding its endeavors, will be continuing in their important role of advocating for healthy futures for Hawaii's keiki, wildlife and ocean life.

Respectfully,  
Sue White, Director  
Dolphin Protection and Research Program  
Earthtrust  
1118 Maunawili Road  
Kailua, Hawaii 96734

Testimony  
Attachment  
Accept Terms  
and Agreement

1

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**From:** CLK Council Info  
**Sent:** Tuesday, April 10, 2018 11:33 PM  
**Subject:** Public Works, Infrastructure and Sustainability Speaker Registration/testimony

## Speaker Registration/Testimony

Name	Eric Enos
Phone	808 291-2014
Email	eric@kaala.org
Meeting Date	04-11-2018
Council/PH Committee	PublicWorks
Agenda Item	Bill 15: Executive Operating Budget and Program. FY 19 - CSSR Budget
Your position on the matter	Support
Representing	Self
Organization	
Do you wish to speak at the hearing?	No
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement	1

# Speaker Registration/Testimony

Name Evan Castro  
 Phone 808.345.2825  
 Email h9evcast@gmail.com  
 Meeting Date 04-11-2018  
 Council/PH Committee Budget  
 Agenda Item Bill 15: Executive Operating Budget and Program for FY19 – CCSR Budget  
 Your position on the matter Support  
 Representing Self  
 Organization  
 Do you wish to speak at the hearing? No

‘Ano‘ai kākou Chair Ozawa and members of the Budget Committee,

Written  
Testimony

My name is Evan Castro, and as a resident of Kaka‘ako and a young Native Hawaiian professional, I support the appropriation of \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency (CCSR) in Bill 15 (2018). The foundation of a prosperous community is a healthy environment; the relationship between our ‘āina and kama‘āina is unmistakable. CCSR is working on policies to protect our beaches, our environment, and drive toward 100% renewable energy and renewable transportation to honor that relationship. CCSR is proposing a City-wide energy audit to identify potential cost savings and emissions reduction across city properties, a Climate Action Plan that is required by our pledge to adhere to the Paris climate agreement and identify potential for emissions to be reduced across the island, and to support the Coastal Land Data Program which is critical to identify where sea level rise will directly impact important City infrastructure. The health of the island is dependent on our ability to understand and prepare for the future.

Mahalo,

Evan Castro

Testimony  
 Attachment  
 Accept Terms  
 and Agreement 1

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**From:** CLK Council Info  
**Sent:** Wednesday, April 11, 2018 9:30 AM  
**Subject:** Budget Speaker Registration/Testimony

## Speaker Registration/Testimony

Name Edgar Espero  
Phone 9512596966  
Email edgarespero@gmail.com  
Meeting Date 04-11-2018  
Council/PH Committee Budget  
Agenda Item Bill 15 (2018)  
Your position on the matter Support  
Representing Self  
Organization  
Do you wish to speak at the hearing? No

Written Testimony

Aloha Chair Ozawa and members of the Budget Committee, My name is Edgar Espero and I am a resident of Ewa Beach. I am in strong support of appropriating \$1,148,764 for the Honolulu Office of Climate Change, Sustainability, and Resiliency in Bill 15 (2018). I firmly believe the HOCCSR plays a vital role in combating the effects of climate change in Oahu and in protecting our environment and communities, Mahalo for the work you do for the city and county of Honolulu.

Testimony Attachment

Accept Terms and Agreement 1

\*18APR11 AM 9:00 CITY CLERK

**TESTIMONY OF  
LARRY S VERAY  
TO  
BUDGET COMMITTEE  
CITY & COUNTY OF HONOLULU**

**ON Bill 15**

**April 10, 2018**

Aloha, Chair Trevor Ozawa and members of the Budget Committee. I am Larry Veray, Chair of the Pearl City Neighborhood Board No. 21; however I am providing testimony today as an individual. I most strongly support Bill 15 funding for the Office of Climate Change, Sustainability and Resiliency (CCSR), which was established by the City Charter amendment in the year 2016.

The most important impact to the Hawaiian Islands is the current and future sea level rise that will have major repercussions affecting billions of dollars of real estate, hotels, canals, boat harbors along coastal areas of the islands. Yes, the world should be concerned with excessive fossil emissions that are transmitted into the atmosphere but most importantly is the sea level rise. Over 37,000 Hawaii homes could be underwater by year 2100 if global sea levels rise by six feet, as predicted, if the world doesn't make a drastic change to lower carbon emissions, according to analysis from real estate website Zillow. Waikiki coastal area is of very high risk, especially the many hotels and our attractive beaches. Sea level rise will have a major impact on our tourism industry, economy and most importantly the lives of so many citizens on our islands.

I most strongly recommend the Budget Committee allocate a minimum of 500K to support the Office of CCSR and also seek matching funding from the Hawaii Tourism Industry. You can make a difference although our State is in a reactive situation to attempt to counter the loss of property, impact to our economy and livelihood of our citizens.

Very respectfully,

*Larry S. Veray*

ADDRESS  
3442 Waiālae Ave., Suite 1  
Honolulu, HI 96816

PHONE  
808-735-5756



FAX  
808-735-7989

EMAIL  
bicycle@hbl.org

April 11, 2018

**Testimony Strongly Supporting Bill 15 Budget for OCCSR**

Aloha Budget Chair Ozawa, Vice Chair Kobayashi, and esteemed members of the Committee on Budget,

Hawaii Bicycling League proposed **budgeted funds for the Office of Climate Change, Sustainability, and Resiliency** in Bill 15.

With an overwhelming majority voting in favor of establishing the Office of Climate Change, Sustainability, and Resiliency (OCCSR) in the 2016 City Charter amendment Oahu residents made clear that these issues are pressing priorities. Sea level rise, rising air and water temperatures, fewer trade wind days, and more extreme weather events will bring large and escalating challenges to Oahu (and the world); we must act now. The funds requested will help OCCSR advance this most pressing mission of making Oahu more sustainability and resilient.

Thank you very much for considering the comments of Hawaii Bicycling League. If you have any questions or would like to discuss further, please contact Chad Taniguchi (808-735-5756, [chad@hbl.org](mailto:chad@hbl.org)) or Daniel Alexander (808-275-6717, [Daniel@hbl.org](mailto:Daniel@hbl.org)).

Ride and Drive Aloha,

Chad Taniguchi  
Executive Director  
Hawaii Bicycling League

Daniel Alexander  
Advocacy & Planning Director  
Hawaii Bicycling League

TO: Committee on Budget

FROM: Natalie Iwasa  
808-395-3233

MEETING: Wednesday, April 11, 2018  
Day 2

SUBJECT: Bill 15 City Operating Budget - **COMMENTS**

Aloha Chair Ozawa and Committee Members,

In the budget presentation materials from the Department of Transportation Services, farebox recovery for TheBus is projected to be only 25% for next fiscal year. Actual for FY 2017 was 26.74% and estimated for FY 2018 is just above 25%.

As you know, the city's policy for farebox recovery is 27% to 33% under resolution 00-29, CD1. Why is the recovery rate so low? What's the point of having a policy if it's not going to be followed? This might be a good time to review this policy. Please include in the discussion the impact rail will have on bus ridership in areas rail does not service.

RE: Bill 15 – Executive Operating Budget and Program for FY19 – CCSR budget (April 11,2018)

*Dear Council Member,*

*I am a neighborhood Board member for NB25(Mililani). I attended yesterday's Council budget meeting in hopes of sharing personal testimony, but could not stay past noon and had to return to work.*

*Please read my written testimony below, regarding the **Office of Climate Change, Sustainability, and Resiliency (CCSR).***

I applaud the efforts made by this Resiliency Office, but cannot be certain that the office is truly serving the purpose intended by the voting public. NB25 was visited by the CCSR team recently, but their presentation left me unsettled and confused as why such an entity would be allowed to exist, aside from the fact that it was voted into the City Charter in 2016. Through their presentation, it was obvious that CCSR has silos of interest from climate change to homelessness to renewable energy to waste management; reasonably so, since development cannot be had in sectors, but the team was not able to answer questions in regards to applicable sustainable development goals.

It is apparent that CCSR is requesting large sums of money with little or no action items or innovative initiatives in place but exhibits redundancy on their part of already existing studies and plans generated by already established city and state agencies in conjunction with private business sectors. **They should be confined to a limited budget and not over-extend into unfeasible extravagances of anything from their fancy but uninformative brochures to hiring outside consulting services.** *It would be reasonable to expect that such expertise should already exist within the staff hired, or should have been a major consideration when hiring their professionals, i.e., a scientist, an environmental engineer, an analyst, an IT specialist, a web developer, etc. Such expertise is not the case, within their 7-member team.*

In addition, too often we look to investing in efforts that are tangled with private, corporate gain, with short-term longevity for productivity, and we fail to utilize the existing City and State agencies which are entrusted to fulfill those exact responsibilities.

I would hope that one of the goals of the City and CCSR is to make data-driven decisions in order to foster positive change at a faster pace. As a "gatherer of data," CCSR might undertake a new data acquisition and integration of information approach, with a concentrated effort toward reliable, timely, and disaggregated data. Such an easily accessible database would allow different agencies and organizations to retrieve information from one sharing source to resolve their own issues and/or answer their questions. *(Example: Council member Ikaika Anderson would thereby have his tourism inquiry at the tips of his fingers and not have to have a feeling of indebtedness, that CCSR went "above-and-beyond" by providing the data.)*

As a side-bar, much mention was made yesterday, about comparisons to other States' resiliency plans. As unique as our State of Hawaii is, why are they not looking beyond the other states and into other parts of the world, with which we share more similarities, as we are not continental, but isolated islands in a vast ocean. Even the United Nations is ambitiously taking the challenge

to not only recognize global social and economic development goals but to use the open data-driven strategy, integrating information about the economy, the environment, and society.

In summation, it would be more impactful if the CCSR concentrated their efforts and resources to the confines of their duties as described in the terms of the Charter, working within a limited budget. They should also sincerely consider government and local community input and involvement, and not “honeymoon” with selective large corporate entities and consulting companies wanting to line their pockets at the expense of tax-payer monies and the well-being of our State.

True sustainability and resiliency comes from educating our populace, who will then engage in good practices, with the support, guidance, and enforcement of our city and state agencies who are in sync through a collective data hub.

Let us not allow for another “government created government agency” to re-invent the wheel and drive rampant. Please budget the monies wisely.

Thank you for your time and understanding.

Sincerely,

K. Ka’apana



**National Association for the Advancement of Colored People**  
**Honolulu Hawai'i Branch**  
P.O. Box 553 Honolulu, Hawai'i 96809  
(808) 783-8969  
[www.naacp.org](http://www.naacp.org)  
[naacphawaii@gmail.com](mailto:naacphawaii@gmail.com)



April 10, 2018

To: City and County of Honolulu Budget Committee

Re: Office of Climate Change, Sustainability and Resiliency Budget

Dear Budget Committee Chair Ozawa, Vice-Chair Kobayashi, and committee members,

The NAACP strongly urges you to fully support the Office of Climate Change, Sustainability and Resiliency in this year's budget deliberations. The NAACP recently sponsored a workshop on sea level rise and the dangerous implications for not only our membership but for vulnerable populations as a whole here on our island of Oahu. Our national partner Climate Central and national NAACP staff found a ready and competent partner in the Office of Climate Change, Sustainability, and Resiliency who helped us deliver our Hawaiian Community a very successful event.

The NAACP takes our commitment to environmental justice seriously, and we are pleased to have a partner in the City and County of Honolulu that is focused on addressing the existential challenge of climate change with a shared sense of equity and justice. We are proud that the voters of Oahu recognize the dangers of climate change, and overwhelmingly established this Office to serve as an important portal for groups such as ours to partner with the City. As a member of the National Board of Directors and member of our Standing Committee on Environmental Justice and Climate Change, I am committed to our organization engaging government at the local, state, and national levels. I believe our collaborative effectiveness is contingent upon having strong and steady partners to maximize our private resources and networks to make our shared community as resilient as possible.

I urge you to approve the Office's full proposed budget, which will pay for itself many times over in future savings and lives and property saved if we address climate change together.

Thank you,

  
Alphonso Braggs, MBA  
President

cc:

Mayor Kirk Caldwell