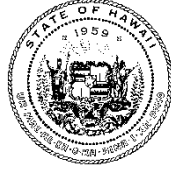


DAVID Y. IGE
GOVERNOR



RODERICK K. BECKER
Comptroller

AUDREY HIDANO
Deputy Comptroller

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

P.O. BOX 119, HONOLULU, HAWAII 96810-0119

WRITTEN COMMENTS OF
RODERICK K. BECKER, COMPTROLLER
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
TO THE
SENATE COMMITTEE ON WAYS AND MEANS
ON
MONDAY, FEBRUARY 27, 2017
9:40 A.M.
CONFERENCE ROOM 211

S.B. 559

RELATING TO CLIMATE CHANGE.

Chair Tokuda, Vice Chair Dela Cruz, and members of the Committee, thank you for the opportunity to submit written comments on S.B. 559.

The Department of Accounting and General Services (DAGS) appreciates the intent of the bill, but offers concerns for the committee's consideration.

1. DAGS does not currently possess the requisite subject matter expertise to develop and implement strategies and mechanisms to reduce and mitigate greenhouse gas emissions. DAGS does not have the staff resources to prepare and develop successive state-determined goals, and to be the lead in communicating and maintaining those goals for all state departments and agencies. DAGS recognizes the importance of the bill's objectives, but it is not adequately resourced to meet the bill's objectives.

Although DAGS serves all of the State's departments and agencies, it may not be the best department in which to house such an expansive program. DAGS' mission has been to help State agencies by providing: superior public facilities, operational support, fiscal guidance, oversight

of administrative services, and preservation and promotion of cultural heritage; none of which reflects the requisite subject matter expertise to formulate and implement critical and highly technical programs to address climate change.

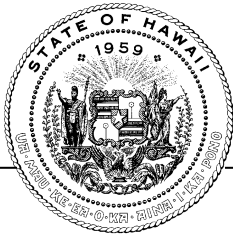
2. DAGS strongly supports the comments of the subject matter committees in Standing Committee Report No. 423, noting that the Hawaii Climate Adaptation Initiative Act, Act 83, Session Laws of Hawaii (SLH), established the climate change adaptation priority guidelines, and that the Office of Planning (OP) may be better suited than DAGS to serve as the implementing agency.

Act 83 established the interagency climate adaptation committee whose purpose is to address the effects of climate change to protect the State's economy, environment, health, and way of life. Under Act 83, OP is authorized to coordinate the development of a statewide climate adaptation plan and to use the sea level rise vulnerability and adaptation report as a framework for addressing other climate threats and climate change adaptation priorities identified in Act 286, SLH 2012, codified in §226-109, Hawaii Revised Statutes (HRS). Act 83 also provided funding for OP (\$108,874) and the Department of Land and Natural Resources (\$458,874), and established one full-time equivalent position in each agency to carry out the purposes of Act 83. Pursuant to §225M-2(b)(9)(C), HRS, OP is required to publish its findings, recommendations, and progress reports on actions taken no later than December 31, 2017.

In light of the staffing and funding that have been committed under Act 83, and the similarity of the objectives in Act 83 with the measure, it may be prudent to wait for OP's publication of its findings, recommendations, and progress reports in December.

Additionally, since OP is charged with addressing expected statewide climate change impacts identified under Act 286 through the year 2050, it may be appropriate and more cost effective to expand OP's responsibilities to incorporate the objectives of this measure, since it has already acquired the requisite knowledge and expertise to develop a statewide adaptation plan.

Thank you for the opportunity to submit written comments on this matter.



**OFFICE OF PLANNING
STATE OF HAWAII**

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DAVID Y. IGE
GOVERNOR

LEO R. ASUNCION
DIRECTOR
OFFICE OF PLANNING

Statement of
LEO R. ASUNCION
Director, Office of Planning
before the
SENATE COMMITTEE ON WAYS AND MEANS
Monday, February 27, 2017
9:40 AM
State Capitol, Conference Room 211

in consideration of
SB 559
RELATING TO CLIMATE CHANGE.

Chair Tokuda, Vice Chair Dela Cruz, and Members of the Senate Committee on Ways and Means.

The Office of Planning (OP) supports the intent of SB 559 provided that its passage does not replace or adversely impact priorities indicated in our Executive Budget, and provides the following comments.

SB 559 enacts relevant provisions of the Paris Agreement as Hawaii State Law and designates the Department of Accounting and General Services (DAGS) as the lead agency to undertake strategies and mechanisms to reduce and mitigate the greenhouse gas emissions of all state departments and agencies and makes an appropriation.

The passage of the Hawaii Climate Adaptation Initiative Act in 2014 (Act 83, Session Laws of Hawaii 2014) established an Interagency Climate Adaptation Committee (ICAC), codified in Hawaii Revised Statutes (HRS) Chapter 225P. Among its initial responsibilities, the ICAC is tasked with developing a statewide Sea Level Rise Vulnerability Assessment and Adaptation Report (SLR Report) affecting the state and counties through 2050 by December 2017. Act 83 also authorized OP to coordinate the development of a statewide climate adaptation plan and use the SLR Report as a framework for addressing other climate threats and climate change adaptation priorities in Act 286, SLH 2012, codified in HRS Section 226-109.

OP finds that the intent of SB 559 supports potential implementation activities consistent with addressing HRS Section 226-109, Climate Change Adaptation Priority Guidelines, specifically to: “explore adaptation strategies that moderate harm or exploit beneficial opportunities in response to actual or expected climate change impacts to the natural and built environments” (HRS Section 226-109(6)).

Should this measure move forward, OP recommends that these mitigation activities tasked to DAGS be coordinated in conjunction with existing partnerships that are addressing climate change issues and ensure coordination with (i) additional key agencies with regulatory authority, responsibilities, and specialized knowledge or programs related to greenhouse gas emissions, and (ii) those agencies which produce significant sources of greenhouse gas emissions in the day-to-day functions of fulfilling responsibilities and duties.

Lastly, OP finds that this measure warrants further discussion in order to avoid duplication and to better inform how these types of climate change *mitigation* efforts align with existing to climate change *adaptation* initiatives.

Thank you for the opportunity to testify on this measure.

DAVID Y. IGE
GOVERNOR OF
HAWAII



**STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

**Testimony of
SUZANNE D. CASE
Chairperson**

**Before the Senate Committee on
WAYS AND MEANS**

**Monday, February 27, 2017
9:40 A.M
State Capitol, Conference Room 211**

**In consideration of
SENATE BILL 559
RELATING TO CLIMATE CHANGE**

Senate Bill 559 proposes to highlight Hawaii's legacy of environmental protection and climate change leadership and supports the goals of the December 2015 Paris Climate Agreement as a framework to undertake strategies and mechanisms to reduce and mitigate the greenhouse gas emissions of all Hawaii state departments and agencies. **The Department of Land and Natural Resources (Department) supports this measure for Hawai'i to assume local leadership responsibility for implementation of the global Paris Climate Agreement, and offers comments regarding implementation.**

The Department applauds the Legislature's clear statement that climate change is real and the overriding challenge of the 21st century. The Department agrees that the 2015 Paris Climate Agreement is a hugely important step forward for the world, and that whether or not opposing efforts to roll back or abandon those agreements succeed, it is local and regional leadership and action that is needed to ensure those global agreements are actually implemented.

The measure specifically requests that the Department of Accounting and General Services (DAGS) regularly provide the following information:

- (1) A state inventory report of anthropogenic emissions by sources and removal by sinks of greenhouse gasses, prepared using good practice methodologies; and
- (2) Information necessary to track the state's greenhouse gas emission contribution levels and the progress made in implementing and achieving the State's state-determined goals of reaching and mitigating greenhouse gas emissions.

SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

KEKOA KALUHIWA
FIRST DEPUTY

JEFFREY T. PEARSON, P.E.
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

In addition, the measure enumerates a number of climate adaptation measures and directs the DAGS to engage in adaptation planning, implementation, and reporting.

The Department offers the following comments regarding implementation of Senate Bill 559.

The Department has been actively engaged in climate change adaptation work in support of the goals of the Paris Agreement.

The Sustainable Hawai‘i Initiative <http://governor.hawaii.gov/sustainable-hawaii-initiative/> has established goals to decrease or eliminate dependency on fossil fuels, protect our watersheds, improve biosecurity, increase food self-sufficiency, and effectively manage our marine areas.

In addition, the Department is in the process of establishing a new Carbon Credits Initiative <http://dlnr.hawaii.gov/blog/2017/01/31/nr17-015/> to offset carbon emissions through reforestation of degraded lands. The Department is also interested in potential conversion to electric or hybrid vehicles, and/or biofuel use, for emissions reductions.

The State Planning Act was amended in 2012 with the addition of the Climate Change Adaptation Priority Guidelines (Act 286). These guidelines were created to encourage collaboration needed to address climate change recognizing that impacts will occur to multiple sectors including agriculture, conservation lands, coastal and nearshore marine areas, natural and cultural resources, education, energy, higher education, health, historic preservation, water resources, and the economy.

Furthermore, the Department and the Office of Planning (OP) are presently engaged in assessing potential impacts and planning for climate change and sea level rise for the State as directed by the Act 83, Session Laws of Hawaii 2014. Act 83 established an Interagency Climate Adaptation Committee (within the Department, co-chaired by the Department and OP), which is presently focused on developing a Sea Level Rise Vulnerability and Adaptation Report for the State. The Report, related data and maps, and recommendations will help in the assessment of and planning for potential impacts resulting from projected sea level rise for development, infrastructure, and coastal environments.

Finally, Act 83 “Authoriz[ed] the office of planning to coordinate the development of a statewide climate adaptation plan and use the Sea Level Rise Vulnerability and Adaptation Report as a framework for addressing other climate threats and climate adaptation priorities...”

Senate Bill 559 strengthens on-going state efforts to curb emissions that contribute to global warming, and promotes climate change adaptation efforts.

The Department notes that a core next step for Hawai‘i is to review the multifaceted goals and actions of the 2015 Paris Climate Agreement to prioritize best actions for Hawai‘i to implement, given Hawai‘i’s actions to date, as well as the existing capabilities and resources of our state offices and gaps in our efforts that need to be filled.

Thus, the Department suggests that the bill be amended to ask state agencies including DAGS, the Department, and others to review current actions and to report back to the Legislature in time for the 2018 Legislature with the following information:

- 1) Identify all climate change mitigation and adaption planning actions being undertaken at the state and county level including an assessment of vulnerable people, places, and ecosystems, and how existing plans, policies, and goals can be enhanced to promote and implement climate mitigation and adaptation in line with the Paris Agreement;
- 2) Determine what additional local climate change mitigation and adaptation plans, polices, and goals are needed, including how to best to monitor local greenhouse gas emissions in line with the goals of the Paris Agreement;
- 3) Discuss and propose how to better coordinate all climate change adaptation and mitigation efforts occurring at the state, county, and federal level;
- 4) Assess the availability of potential financial and human resources necessary to conduct all climate change mitigation and adaptation actions and the state and local level;
- 5) Provide recommendations on a long-term climate change mitigation and adaptation plan for the state that shall reflect the highest possible ambition to reduce greenhouse gas emissions while maximizing our resiliency to climate change by identifying specific actions, goals, and resources necessary to be taken in line with the Paris Agreement; and
- 6) Recommend climate change mitigation and adaption measures in anticipation of the 2018 Legislature.

Thank you for the opportunity to comment on this measure.



Healthy Climate
Communities

Testimony in support of SB559 RELATING TO CLIMATE CHANGE

SENATE COMMITTEE ON WAYS AND MEANS

Hearing Monday, February 27, 2017 9:40am

Dear Chair Tokuda, Vice Chair Dela Cruz and members of the Senate Committee on Ways and Means,

Healthy Climate Communities is a Hawaii-based non-profit seeking to empower communities to slow and adapt to climate change. **We strongly support SB559.**

You, our State legislators, have already shown vision and commitment to confronting this problem. You have passed multiple laws and allocated funding to plan for the adverse effects of climate change on our environment, our physical structures, our economy and our safety, as well as to move away from use of fossil fuels, thus reducing our carbon emissions.

SB559 enhances past initiatives by tasking a single government agency with coordination and accounting of our total emissions and reductions.

SB559 also makes an important statement to all the signatories of the Paris Agreement. Whatever our Federal government may do, as a State we stand with them in their attempts to minimize the harm to our planet and the generations that follow us.

Mahalo,

Dr. Lisa Marten
Executive Director
Healthy Climate Communities



February 27, 2017

COMMITTEE ON WAYS AND MEANS

Sen. Jill Tokuda, Chair; Sen. Donovan Dela Cruz, Vice Chair; and Committee Members
Public Hearing, February 27, 2017 at 9:40 a.m., Conference Room 211

**TESTIMONY of WILLIAM F. ANONSEN
MANAGING PARTNER/PRINCIPAL of THE MARITIME GROUP, LLC
IN SUPPORT of S.B. 559**

My name is William Anonsen and I am the Managing Partner/Principal of THE MARITIME GROUP, LLC. We strongly support SB 559 which recognizes the critical importance of climate change which poses immediate and long-term threats to the State's economy, sustainability, security, and way of life. This measure would help to enact applicable and relevant provisions of the Paris Agreement as Hawaii state law.

There's a really strong economic self-interest for the state of Hawaii and the United States to try to lead this effort and build a global coalition around climate action. Our Hawaiian Islands archipelago anchored in the middle of the Pacific Basin is interconnected to global markets, we're connected to other ecosystems, we're connected via cultural diversity, migration, via national security issues, so things that happen even outside our own island shores still very much can affect Hawaii, our nation, and the pocketbooks of average Americans.

The historic climate agreement reached at the Paris summit commits for the first time virtually every nation to reducing the greenhouse gas emissions that cause climate change. The stated goal among global climate negotiators has long been to reduce emissions enough so that global temperatures rise no more than 3.6 degrees Fahrenheit, by 2100. That is the level at which scientists say the most catastrophic effects of climate change can be avoided.

The agreement states that countries signing on "recognize the importance" of minimizing and addressing damage caused by climate change and the role of "sustainable development" in reducing the risk of loss and damage. The agreement comes 20+ years after world leaders first began meeting to see whether such an agreement could be achieved. It also comes as the sometimes harsh effects of climate change are becoming apparent: Fourteen of the 15 warmest years in recorded history have come in the last two decades. The warming is forecast to continue, and the agreement reached, promises that efforts to address it, will continue.

Mahalo for the opportunity to comment in support of this critically important issue

Sincerely,

William F. Anonsen

William F. Anonsen
Managing Partner/Principal

LATE

Testimony of The Nature Conservancy of Hawai'i
Supporting S.B. 559 Relating to Climate Change
Senate Committee on Ways and Means
Monday, February 27, 2017, 9:40AM, Room 211

The Nature Conservancy of Hawai'i is a private non-profit conservation organization dedicated to the preservation of the lands and waters upon which life depends. The Conservancy has helped to protect nearly 200,000 acres of natural lands in Hawai'i. We manage 40,000 acres in 14 preserves and work in 19 coastal communities to help protect the near-shore reefs and waters of the main Hawaiian Islands. We forge partnerships with government, private parties and communities to protect Hawai'i's important watershed forests and coral reefs.

The Nature Conservancy supports S.B. 559 to ensure statewide commitment to combat climate change by enacting into Hawai'i law the principles of the Paris Agreement adopted in 2015 at the 21st Conference of the Parties of the United Nations Framework Convention on Climate Change.

Climate change caused by burning fossil fuels is an imminent and unprecedented threat to every person in Hawai'i. It is our responsibility to do what we can and what is necessary reduce our own carbon emissions, however small on a global scale, to contribute to the worldwide effort needed to mitigate the growing effects of climate change.

Even if we drastically reduce CO2 emissions now, however, we will still feel certain effects of climate change. In Hawai'i, science indicates that this will likely include:

- More frequent and more severe storms that can increase runoff and siltation;
- Overall, less rainfall and therefore less fresh water;
- Higher temperatures that affect watershed and agricultural health, while being beneficial to invasive species;
- Sea level rise and high waves that will harm coastal areas and groundwater systems;
- Ocean acidification that will inhibit the growth of protective coral reefs.

In response, we must plan and implement mitigative and adaptive measures to ensure the resilience of our natural and human systems.

Protecting and enhancing the health and function of our forested watersheds is one critically important initiative. Healthy Hawaiian forests that are not overrun by invasive species act like a sponge, collecting rain and moisture from passing clouds, slowly delivering fresh water into streams and aquifers, absorbing greenhouse gases, and reducing runoff and siltation into near shore waters during storm events. Healthy coral reefs that are free of non-native invasive algae and runoff and have healthy fish and native limu populations are better able to withstand and recover from the effects of temperature changes and acidification, while continuing to provide food and storm protection for coastal areas. Investing in local energy and agriculture security are also essential components of building self-reliance and resilience here in the middle of the Pacific Ocean. It's important to coordinate efforts such as these and others in a comprehensive climate change response and adaptation effort as contemplated in this bill.

Thank you for the opportunity to testify in support of this measure.

BOARD OF TRUSTEES

Mark Agne Paul Alston Christopher Benjamin Dr. C. Tana Burkert Anne Carter Richard Cooke III Brian Doyle
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James Polk Jean Rolles Scott Rolles Crystal Rose Dustin Sellers Nathan Smith Peter Tomozawa

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 24, 2017 4:04 PM
To: WAM Testimony
Cc: rallyartmax@gmail.com
Subject: *Submitted testimony for SB559 on Feb 27, 2017 09:40AM*

SB559

Submitted on: 2/24/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Chris C.K. Arakaki	Individual	Oppose	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 24, 2017 9:41 PM
To: WAM Testimony
Cc: kawamotok008@hawaii.rr.com
Subject: *Submitted testimony for SB559 on Feb 27, 2017 09:40AM*

SB559

Submitted on: 2/24/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Kurt Kawamoto	Individual	Oppose	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 6:59 AM
To: WAM Testimony
Cc: llpm00@gmail.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Laura McIntyre	Individual	Support	Yes

Comments: I strongly support this initiative.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:02 PM
To: WAM Testimony
Cc: mwahl17@punahou.edu
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Mikaila Wahl	Individual	Support	No

Comments: To the members of the Committee on Ways and Means: My name is Mikaila, and I am a senior in high school. I strongly support and ask you to pass SB559. At this time, when the federal government seems likely to withdraw from the Paris Agreement, Hawaii can show solidarity to the signatories and leadership within the United States. This Bill can become a model for other States also wishing to show their commitment to combatting climate change. Please do this so my generation will have a chance to enjoy the quality of life that you have had. Thank you, Mikaila Wahl

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:04 PM
To: WAM Testimony
Cc: bbreis@me.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Brijit Reis	Individual	Support	No

Comments: Dear Chair Tokuda, Vice Chair Dela Cruz and members of the Senate Committee on Ways and Means, Hawaii faces the threat of rising sea levels which will destroy homes and businesses and damage our supplies of fresh water. The rising temperatures and increased acidification of the ocean water are damaging our marine ecosystems. We have more frequent warnings of extreme weather events. We cannot wait for leadership at the national level, we need to take action now to minimize the damage and the cost of mitigation. Sincerely, Dr. Brit Reis Kailua

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:08 PM
To: WAM Testimony
Cc: alohasteph@mac.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
stephanie frazier	Individual	Support	No

Comments: Aloha Chair Tokuda and members of the Senate Committee on Ways and Means, This comprehensive Bill ties together many of Hawaii's existing laws which seek to prepare for climate change, move towards clean energy and restore our environment. The efforts can be better coordinated with a central agency setting goals, facilitating communication between agencies and documenting progress. Please pass SB559.
Mahalo, Stephanie Frazier

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:11 PM
To: WAM Testimony
Cc: vickieinkailua@gmail.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Vickie Fullard-Leo	Individual	Support	No

Comments: Aloha Chair and Members of the committee on Ways and Means, Climate change is the biggest challenge we face, with negative consequences for our economy, our health, and our security. We need to make sure our good intentions to reduce our emissions and plan for the coming changes are translated into action. This Bill will provide a single agency to document and coordinate the efforts. I ask you to support this Bill on behalf of your constituents. Mahalo, Vickie Fullard-Leo Kailua

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:15 PM
To: WAM Testimony
Cc: laniquinns@yahoo.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Julie Quinn	Individual	Support	No

Comments: Dear Chair Tokuda, Vice Chair Dela Cruz and members of the Senate Committee on Ways and Means, I strongly support SB559. Climate change will be a defining factor for the rest of our lives and for all of our children's lives. The sooner and more aggressively we act, the better for our economy, our health, and our security. Please do the right thing. Thank you, Julie Quinn

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:16 PM
To: WAM Testimony
Cc: launahele@yahoo.com
Subject: *Submitted testimony for SB559 on Feb 27, 2017 09:40AM*

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Benton	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:21 PM
To: WAM Testimony
Cc: donascot67@gmail.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Scott Sullivan	Individual	Support	No

Comments: Dear Chair Tokuda, Vice Chair Dela Cruz and members of the Senate Committee on Ways and Means, As an ocean engineer, I am very aware that rising temperatures and increased acidification of the ocean water are already damaging our marine ecosystems. We already have more frequent warnings of extreme weather events. In the future, rising sea levels will destroy homes and businesses and damage our supplies of fresh water. We need to go beyond good intentions to reduce our emissions and plan for the coming changes. A single agency to document and coordinate the efforts makes sense. Sincerely, Scott Sullivan

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:25 PM
To: WAM Testimony
Cc: cochrah@gmail.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Heather Cochran	Individual	Support	No

Comments: Aloha Chair Tokuda, Vice Chair Dela Cruz and members of the Senate Committee on Ways and Means, I, Heather Cochran, ask you to pass SB559. Hawaii faces the threat of rising sea levels which will destroy homes and businesses and damage our supplies of fresh water. The rising temperatures and increased acidification of the ocean water are damaging our marine ecosystems. We have more frequent warnings of extreme weather events. We cannot wait for leadership at the national level, we need to take action now to minimize the damage and the cost of mitigation. Thank you, Heather Cochran, MA, M.Ed

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 25, 2017 12:32 PM
To: WAM Testimony
Cc: moonierjames@gmail.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/25/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
James Moonier	Individual	Support	No

Comments: Dear Chair, Vice Chair and members of WAM, Please take a stand for our environment and our future by passing SB559. Our efforts to fight climate change need to be coordinated, organized and measured in a clear and consistent manner. Thank you, James Moonier

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 26, 2017 8:55 AM
To: WAM Testimony
Cc: sksb@earthlink.net
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/26/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Karen Simmons	Individual	Support	No

Comments: Dear Chair Tokuda and members of WAM, This Bill coordinates Hawaii's existing laws which seek to prepare for climate change, move towards clean energy and restore our environment. The efforts will be more effective with a central agency setting goals, facilitating communication between agencies and documenting progress. Please support SB559. Mahalo, Karen Simmons

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 26, 2017 8:57 AM
To: WAM Testimony
Cc: annmarten@hawaii.rr.com
Subject: Submitted testimony for SB559 on Feb 27, 2017 09:40AM

SB559

Submitted on: 2/26/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Ann Marten	Individual	Support	No

Comments: Aloha Chair Tokuda, Vice Chair Dela Cruz and members of the Senate Committee on Ways and Means, I strongly support SB559. At this time, when the federal government seems likely to withdraw from the Paris Agreement, Hawaii can show solidarity to the signatories and leadership within the United States. This Bill can become a model for other States also wishing to show their commitment to combatting climate change. Thank you, Ann Marten

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Sent: Sunday, February 26, 2017 7:54 PM
To: WAM Testimony
Cc: jeanyounghawaii@gmail.com
Subject: *Submitted testimony for SB559 on Feb 27, 2017 09:40AM*

SB559

Submitted on: 2/26/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Jean Young	Individual	Support	No

Comments:

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Cc: louyounghawaii@gmail.com
Subject: *Submitted testimony for SB559 on Feb 27, 2017 09:40AM*

SB559

Submitted on: 2/26/2017

Testimony for WAM on Feb 27, 2017 09:40AM in Conference Room 211

Submitted By	Organization	Testifier Position	Present at Hearing
Lou Young	Individual	Support	No

Comments:

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