

SB-2295-HD-1

Submitted on: 3/20/2022 11:33:12 AM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Ruta Jordans	Zero Waste Kauai	Support	Written Testimony Only

Comments:

Any planning by any department, but especially by the Department of Transportation, on new or amended projects MUST include planning for sea level rise. If not now, then when - after it is too late? Please support.

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Submitted on: 3/20/2022 7:33:52 PM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Ted Bohlen	Climate Protectors Hawaii	Support	Written Testimony Only

Comments:

The Climate Protectors Hawaii **strongly supports** this common sense bill, **especially the requirement of conforming to applicable carbon concrete standards, which will help reduce greenhouse gas emissions from concrete in road projects.** Mahalo!



CRAFT 8 VENTURES, INC.

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Date: 3/20/2022

Craft 8 Ventures, Inc. in Support of SB 2295

Aloha,

Committee on Energy & Environmental Protection

Rep. Nicole E. Lowen, Chair

Rep. Lisa Marten Vice Chair

Craft 8 Ventures, Inc. supports SB2865 Relating to The Department of Transportation. Requiring the Department of Transportation to plan for certain sea level rise in all future transportation highway, harbor, and airport projects to conform to carbon concrete standards.

Sincerely,

Charlene Matila
Founder - CEO

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Submitted on: 3/20/2022 9:39:28 PM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Scott Wong	Ohana Hui Ventures, Inc	Support	Written Testimony Only

Comments:

3/15/2022

TRN Committee

Hawai'i State Capitol Honolulu, Hawai'i 96813

Dear Chair Aquino, Vice Chair Ilagan and members of the House Committee on Transportation,

Position: Support SB2295.

Ohana Hui Ventures, Inc is a For Profit Corporation with a mission to support the future of Agriculture, Innovative Kanaka Ideas and creating a more sustainable Hawaii through traditional Hawaiian cultural practices with utilizing new technologies.

Our latest projects is helping to sequester carbon dioxide and utilizing Co2 to create Climate Smart Commodities through innovative technologies from around the world and to bring them to Hawaii for our community farmers in partnership with for profit and non profit organizations. We also farm industrial hemp to sequester carbon and to phytoremediate soils in Hawaii which then is harvested to fuel Netzero energy, create Hemp Building Materials such as HempCrete, Hemp Wood and Bio Fuels.

With This in Mind, We strongly support SB2295 to require DOT future or amended transportation projects to plan for sea level rise.

We Hope that partnerships with our Conglomerate of Local Grassroots organizations spearheading Carbon Capture, Storage and Utilization practices and techniques can be beneficial for the State of Hawaii to partner in sequestering carbon and planning for sea level rise.

Sincerely,

Scott Wong

Ohana Hui Ventures, Inc

Chief Executive Officer

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Submitted on: 3/20/2022 9:57:01 PM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Scotty Reis-Moniz	Friends of Waimanalo	Support	Written Testimony Only

Comments:

My name is Scotty Reis-Moniz, I am the President of the Non-profit organization Friends of Waimanalo. I strongly support the Bill SB2295 for concrete infrastructure, and set the stage for large volume of CO² sequestration on all DOT highways and airport projects.

I greatly appreciate your time.

Mahalo and Aloha,

Scotty Reis-Moniz

President, Friends of Waimanalo

DIBSHAWAII, LLC

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Aloha kakou

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Rep. Nicole E. Lowen, Chair

Rep. Lisa Marten, Vice Chair

Mahalo for the opportunity to provide testimony on SB2295 SD2 HD1 we show our full **support**

RELATING TO THE DEPARTMENT OF TRANSPORTATION.

Report Title: Department of Transportation; Construction; Projects; Sea Level Rise; Carbon Concrete Standards

Description: Requires the department of transportation to plan for a certain amount of sea level rise in all future or amended transportation projects. Requires all department of transportation highway, harbor, and airport projects to conform to certain carbon concrete standards except in certain circumstances.

Dibshawaii LLC business model was built upon using carbon dioxide from a carbon neutral stance. To be able to clean without creating any secondary waste stream. The result of the dry ice cleaning platform is mitigating our carbon footprint and being able to provide accolade level environmental cleaning without adding any additional waste streams and the burning of fossil fuels and consumption of other products that would then need to be disposed of. That was the premise of why I started this so we could clean at a higher level with integrity to our consumption and the mindfulness of protecting the environment.

As a small business we are dependent on carbon dioxide in its liquid state. Stored liquid carbon dioxide can be utilized to create dry ice. The Dry ice would then be used to supplement sand for sandblasting and water for pressure washing. So instead of using sand and water with chemicals we are using carbon dioxide to clean. Eliminating the costly steps to dispose of contaminated spent media and water greatly reducing the projects carbon emissions.

Our local supply chain issues with carbon dioxide in the state of Hawaii and our availability of carbon dioxide has put us at a disadvantage for the last decade meaning it inhibited us from truly reaching our potential. It did not allow for us to expand our operations because of the unreliability, unavailability and ultimately the high cost of the carbon dioxide. Hawaii is the most expensive place in the world to buy carbon dioxide as a small business or individual.

Hawaii and other island communities will be the first to experience climate change through rising sea levels, and we must act now to mitigate our carbon emissions by capturing the co2 stream one source at a time.

SB2295 SD2 will allow for a natural progression towards education and awareness and the connection between food, energy, and infrastructure our ability to utilize and sequester carbon dioxide. Learner programs will demonstrate our ability to mitigate our carbon footprint at commercial scale through mindful and innovative actions.

Dibshawaii LLC is in full support of SB2295 SD2 and has much appreciation to this committee for considering a bill that can open doors on climate change locally, carbon credits and incentives, technical assistance, and a platform to that furthers Hawaii's ability to utilize carbon dioxide to be sequestered into our concrete infrastructure. State projects will be visibly transparent for all residents and visitors to see. The State of Hawaii has the capacity and capability to mitigate our carbon footprint and recover carbon dioxide to be utilized for a Net Abundance benefit to our island community.

Sincerely,



Keoni Ford,



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Submitted on: 3/19/2022 5:04:08 PM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Douglas Perrine	Individual	Support	Written Testimony Only

Comments:

We know that sea level is rising, and will continue to rise at an accelerated place. To not factor this fact into planning is not planning at all. More like "ostriching," or perhaps "cognitive dissonance." Please advance SB2295.

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Submitted on: 3/20/2022 10:38:10 AM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Roberts "Bob" Leinau	Individual	Support	Written Testimony Only

Comments:

SB2295 is one of probably 100's of bills and billions of dollars to address the climate change that has been initiated. It will take lots of lead time to anything ... so lets get started.

Mahalo, Bob Leinau

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Submitted on: 3/20/2022 7:17:42 PM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Sidney Higa	Individual	Support	Written Testimony Only

Comments:

Senate Bill 2295 Relating to the Department of Transportation

Supporter Key Messages

Carbon Dioxide (Co2) is a by product of a lot of the uses we have for fossil fuels. There has been an abundance of Co2 produced from refineries, coal electricity generation, electricity generation, etc. Although there have been studies that Co2 is a cause for global warming, there are a lot of uses for Co2 that are not taken into account.

The problem arises in that the capture of and reuse of Co2 has not been a part of the state economy and the global economy. Co2 has many uses and Co2 can be injected into the concrete manufacturing process thereby sequestering Co2 while making the concrete stronger.

So I support Senate Bill 2295 because:

CO2 is being vented and is a source of climate change and global warming and needs to be captured.

CO2 has industrial uses including transportation as an additive to make concrete stronger and last longer.

CO2 used in road and highway construction will sequester Co2.

Sidney Higa

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Submitted on: 3/20/2022 10:23:51 PM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Alika Watts	Individual	Support	Written Testimony Only

Comments:

Testimony in Support of SB 2295, Relating to the Department of Transportation.

I am a native Hawaiian, a retired military Veteran with over 28 years of service, and a small business owner. I am in full support of SB 2295, “Relating to Department of Transportation”. This Senate Bill is on track, along with several other bills introduced this year related to the importance of recovering large volumes of vented Carbon Dioxide emissions from Hawaii industries. Senate Bill 2295 supports current Hawaii laws, regulations, and practices.

I support SB 2295 dedicated focus on Hawaii’s responsibility to reduce its negative contribution to climate changes and at the same time make a positive spin through implementing it into concrete.

Hawaii and other island communities will be the first to experience climate change thru rising sea levels. It is imperative to do our part to mitigate our carbon emissions by capturing carbon dioxide stream and making a positive spin to not only benefit the citizens of the state of Hawaii, but the world.

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Submitted on: 3/21/2022 9:22:22 AM

Testimony for EEP on 3/22/2022 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Ellie S. Jones	Individual	Support	Written Testimony Only

Comments:

To the committee hearing for SB2295,

My name is Ellie Jones and I testify in support of SB2295 as a resident of O‘ahu, a marine scientist, and a climate advocate. At this point in time, the science is clear: in our lifetime, we will experience and have to deal with the consequences of sea level rise around the world. This matter is particularly important to islands where sea level rise could drastically change landscape, layout of cities and towns, and lifestyles.

I ask that you support this bill to prepare for inevitable change in sea level in a preventative way instead of reactive. Wouldn't it be better if Hawai‘i were prepared and had a plan for sea level rise when we know it will come in the future, rather than being caught off guard with insufficient infrastructure if we neglect to plan for it now?

Thank you for your time and for hearing this important matter.

Sincerely, Ellie S Jones