

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**

**Tuesday, April 3, 2018
10:20 AM
State Capitol, Conference Room 211**

**In consideration of
SENATE CONCURRENT RESOLUTION 146, SENATE DRAFT 1
URGING ACTIONS TO RESTORE AND PRESERVE THE KAWAINUI-HAMAKUA
MARSH COMPLEX AND PREPARATION OF A COMPREHENSIVE WETLANDS
ECOSYSTEM RESTORATION PLAN, A DETAILED WATERBIRD HABITAT
RESTORATION PLAN, AND A COMPREHENSIVE WETLANDS MANAGEMENT
PLAN TO PROTECT HAWAII'S FOUR ENDANGERED WATERBIRDS AND
VISITING MIGRATORY WATERBIRDS IN THE KAWAINUI-HAMAKUA MARSH
COMPLEX**

Senate Concurrent Resolution 146, Senate Draft 1 urges the Department of Land and Natural Resources (Department) to: 1) Prepare a comprehensive wetland ecosystem restoration plan, a detailed waterbird habitat restoration plan, and a comprehensive wetlands management plan for Kawainui and Hamakua; 2) Work with the City and County of Honolulu to restore the natural water flow and volume through the marsh, and address removal of the peat matt in Kawainui to prevent flooding; 3) Close the marsh to all commercial and recreational activities during waterbird nesting season; 4) Prohibit all restrooms on state land within 2,000 feet of Kawainui and Hamakua not connected to a City and County wastewater treatment facility; and 5) Work with the Department of Health and the City and County of Honolulu to relocate Kapaa Industrial Park and clean up the contaminated soil in Kapaa Valley. **The Department while appreciating the interest for the Kawainui-Hamakua Marsh Complex, offers the following concerns and comments about this measure.**

Wetland ecosystems play a vital role in nutrient cycling, water quality, endangered species habitat, flood and storm surge control. In Hawaii, approximately 31% of coastal lowland wetlands have been lost due to human impacts, and most of the remaining wetlands are seriously degraded. The 850 acre wetland complex at Kawainui and Hamakua is the largest freshwater wetland in the State. However, its functionality is limited. Years of degradation of the wetlands

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

ROBERT K. MASUDA
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

via sedimentation, invasion of invasive species, and urbanization have drastically altered the wetlands' ecological and wildlife habitat function.

The Department agrees that a comprehensive management plan is critical to restore Kawainui and Hamakua's wetland ecosystems and provide habitat for endangered plants and animals. The Department has such a plan for 80 acres of Kawainui, and is currently expanding the planning to the entire Kawainui and Hamakua wetland. Recovery of our endangered waterbird species - 'Alae Keo'keo (*Fulica alai*), 'Alae 'Ula (*Gallinula chloropus sandvicensis*), A'eo (*Himantopus mexicanus knudseni*) and Koloa Maoli (*Anas wyvilliana*) is a keystone of the plan. Lack of managed wetland ecosystems are a key contributor to the critically low species populations. The master plan for Kawainui and Hamakua will provide guidance to the Department to systematically incorporate a progressive approach to large scale wetland restoration. The plan will also guide and direct community organizations who have dedicated their resources to assist the Department in restoration activities. The Department's planning effort, including preparation of an Environmental Impact Statement, has included community groups and stakeholders that may be undermined by specific recommendations in this measure. The Department believes it is important to allow the planning process to be completed so that the years of work, engagement, and consideration will not be lost.

This concurrent resolution:

1) *Urges the Department to prepare a comprehensive wetland ecosystem restoration plan, a detailed waterbird habitat restoration plan, and a comprehensive wetlands management plan for Kawainui and Hamakua.* Such a plan is currently underway and will be accompanied by a full Environmental Impact Statement, the highest level of environmental scrutiny required by law;

2) *Urges the Department to work with the City and County of Honolulu to restore the natural water flow and volume through the marsh, and address removal of the peat mat in Kawainui to prevent flooding.* The Department supports restoring diverted water to Kawainui, but such a proposal is in conflict with water diverted to Waimanalo for legitimate agricultural use. If given the opportunity, and in cooperation with other stakeholders, the Department would welcome the opportunity to restore diverted water flow to the wetlands of Kawainui.

Furthermore, the agency tasked with flood control at Kawainui is the United States Army Corps of Engineers. The current design of flood control features at Kawainui allows for the peat mat to remain in place. Much of the peat mat in Kawainui is 90% native species, and performs a flood control function that is not well understood. The Department would like to remove the peat mat where it makes sense for creating wildlife habitat and would not exacerbate flooding potential, but that will be something that will need to be worked on incrementally over time and is not required for flood control under the current design;

3) *Urges the Department to close the marsh to all commercial and recreational activities during waterbird nesting season.* The resolution states that the United States Fish and Wildlife Service prohibits visitors into the wetlands of Campbell National Wildlife Refuge during waterbird nesting season. Both Kawainui and Hamakua wildlife sanctuaries are closed throughout the year to commercial and recreational activity and that is the plan going forward. There is no plan to open the wildlife habitat areas to visitors.

4) *Urges the Board of Land and Natural Resources to prohibit all restrooms on state land within 2,000 feet of Kawainui and Hamakua not connected to a City and County wastewater treatment facility.* The current planning for the two wetland areas and their surrounding lands will undergo an environmental impact statement, the highest legal standard for environmental protection. Any restrooms constructed will be for management and educational and programmatic purposes and adhere to the strictest state and county engineering standards. Requiring that restrooms be hooked up to county sewers would limit the ability for school children to visit the marsh and use it for an outdoor classroom. It would also limit the ability to treat effluent using “constructed wetlands”, a proven technology currently being utilized to treat wastewater at the Hawaii Nature Center on Oahu, and that produces a far better environmental result than sending sewage to the county treatment plant, which is currently partially treating sewage and then dumping it in the ocean off Mokapu.

5) *Urges the Department to work with the Department of Health and the City and County of Honolulu to relocate Kapaa Industrial Park and clean up the contaminated soil in Kapaa Valley.* Kapaa Industrial Park is located on private land and would be extraordinarily difficult to relocate and beyond the reach of the Department. Water quality from the facility is currently covered by a county monitoring program, and is fully permitted.

Further, the mention of the plan allowing 10,000 visitors a month is far below current trail use of several of Oahu’s trails, some of which see over 1,000 visitors a day.

As such, the Department suggests the following edits to the concurrent resolution:

WHEREAS, the Department of Land and Natural Resources' draft management plan for the Kawainui-Hamakua Marsh Complex recommends that the Board of Land and Natural Resources grant ~~[long-term leases]~~ dispositions of state land to non-profit organizations to allow these organizations to construct several buildings ~~[and restrooms with septic leach fields adjacent to the wetlands,]~~ to assist with management of the wetlands and surrounding upland areas of Kawainui and Hamakua, and to engage in appropriate educational programs and traditional and cultural activities;

BE IT FURTHER RESOLVED that the ~~[Board]~~ Department of Land and Natural Resources is urged to ~~[prohibit all]~~ assure that all restrooms constructed on state land within two thousand feet of the Kawainui-Hamakua Marsh Complex and on adjacent state land mauka of the wetlands ~~[that]~~ are ~~[not connected to a City and County of Honolulu wastewater treatment facility,]~~ properly engineered and permitted;

~~[BE IT FURTHER RESOLVED that the Department of Land and Natural Resources, Department of Health, and City and~~

~~County of Honolulu are urged to work together to relocate the Kapa'a Industrial Park out of the Kawainui-Hamakua Marsh Complex watershed and to clean up the contaminated soil in Kapa'a Valley so that the Class One waters in the Kawainui-Hamakua wetlands are no longer polluted from this source.]~~

Thank you for the opportunity to comment on this measure.

SCR-146-SD-1

Submitted on: 3/31/2018 9:07:07 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

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

Comments:

Dear Sir or Committee,

Please consider our testimony on our opposition of SCR 146 in relocating the business' within Kapa'a Industrial Park as we are a newly established business that opened doors in 2016. Our passion and commitment are to our community especially on the Windward side being born and raised in Kailua. We are a husband and wife team with two son that built the body shop from grounds up; not one customer to our name and ALL insurances refusing to partner with us until we were established. We were extended a great opportunity by Mr. John T. King as this was always our dream to one day start our own body shop. My husband and I, along with our two sons worked earnestly seven days a week from 4:30am until sometimes 11:30pm at night doing all we could to build a small family body shop. We are humbled to share from a 4-man team we have grown to a team of twenty-One (21) employees in 2 ½ years in business and we now service almost every insurance carrier. We were able to provide career opportunities to young adults ages ranging as young as 19 years unto 52 years of age. Majority of our employees reside on the Windward side with young families just starting life, a few were from dysfunctional homes, very minimal education and one by one each one came our way for a career opportunity in which they would not find anywhere else. These young men were raised with no father image and few have a mother to guide them in life. This is where my husband and I find as a blessing because we are here for each of these young men and woman to fill the gaps and provide a nurturing and hopeful future to the next generation.

Please reconsider SCR 146 and please consider all the lives that are at stake in having to relocate our body shop or the business' within Kapa'a Industrial Complex. The collision industry is a dying industry with very minimal body shops especially on the windward side that we could not afford to relocate to another location on the windward side.

Thank you very much for your time

Tina and Palani Ryder

Managers

Kapa'a Auto Body, LLC

Ph: (808)779-5620

March 30, 2018

Testimony in Opposition of SCR 146

Aloha Ways and Means Committee,

My name is Susan King, and I am part of the family that privately owns Kapa'a Industrial Park in Kailua. I am so surprised that the Committee on Water and Land passed SCR 146 and 1) completely ignored the potential costs to the taxpayers of Hawaii and 2) disregarded the effects on nearly 100 local (Kailua, Kaneohe, Waimanalo residents!) business owners, their employees, and their livelihoods that rent space from us on Kapa'a Quarry Road and have done so for decades. I am specifically speaking of lines 18 - 24 on page 3:

*"BE IT FURTHER RESOLVED that the Department of Land and Natural Resources, Department of Health, and City and County of Honolulu are urged to work together to **relocate the Kapa'a Industrial Park** out of the Kawainui-Hamakua Marsh Complex watershed and to clean up the contaminated soil in Kapa'a Valley so that the Class One waters in the Kawainui-Hamakua wetlands are no longer polluted from this source"*

- First of all, Kapa'a Industrial Park is not "within" the marsh complex. That is completely untrue. Kapa'a Industrial Park consists of nearly 50 acres of land that we privately own developed on top of an old landfill site. We are a local family and purchased the land 15 years ago. The call to relocate the Kapa'a Industrial Park is completely unjustified. A recent rezone of a 27 acre portion of this land to I1 Industrial a few years ago was supported unanimously by the City Council due to much needed space for businesses on the Windward side that can't afford the rent in Kailua town. There are auto repair shops, furniture stores, solar panel companies, offices for construction companies, three major Kaneohe car dealerships park hundreds of new cars there because there is no place in Kaneohe that can accommodate them. So Ms. Thielen expects everyone on the Windward side to drive to town to buy a car? There is a gymnastics place where kids can learn and not have to drive 30 minutes, a ballet and dance studio for Windward kids. There is a rock-climbing place where kids go after school to exercise and local folks have birthday parties there for their kids. There is a crossfit

gym, drywall company, cabinet makers, Puna Noni Juice, dog food makers, the list goes on - as I said, nearly 100 business, their employees, and their customers (tens of thousands of Windward residents) would be negatively affected. And where would these small and local businesses go? There is not an alternative site on the windward side. Conservative estimates of the value of the property with its improvements are in the hundreds of millions. Can the state afford the buy out? The consequences would be astronomical costs and forcing local business to shut down meaning tremendous loss of jobs and services provided to Windward Oahu residents.

- SCR 146 also calls for cleaning contaminated soil in the Kapa'a Valley. This may be the most expensive proposal ever in a Senate resolution. Cleaning the soil of the closed landfill where the Kapa'a Industrial Park is located on top of would require a huge environmental and financial burden to the community. Cleaning soil under the Kapa'a Industrial park alone could cost Hawaii residents billions. Here is the math: 47 acres x 43,560 sq ft per acre = 2,047,320 acres of surface area. To remove what was put in the landfill half a century ago, you'd have to dig down at least 15 feet conservatively. Now we are talking cubic feet. $2,047,320 \times 15 = 30,709,800$ cubic ft. According to numbers from 1999, excavation and removal of contaminated soil and landfill materials would cost between \$32,000 and \$80,000 per acre-ft.¹ With the low estimate of \$32,000 X 30,709,800 cubic feet, the cost would be nearly \$983 billion. And where would this all be moved to? The cost of cleaning up the quarry would likely be more. The process of cleaning the soil in the Kapa'a Valley could also impact the marsh for many years, maybe decades, covering the marsh with runoff. SCR 146 would do exponentially more harm than good. The way the City & County is working with us and supporting our development to standards never seen before for industrial space is far more effective. The bill also makes no mention of any pollution from the current Waste Transfer station and HC&D. Does Senator Thielen really believe that mom & pop businesses with pick-up trucks pollute the marsh more than the City & County waste trucks?

And lastly, my family has been cleaning up Kapa'a Quarry Road and helping Doc Burrows for decades, before many in Kailua even cared, before social media. To most it was just the "dump road." To us, it was the place we went to work every day that we cared about. I am sharing a link to a video my daughter made in 3rd grade, over 7 years ago (she is now a sophomore in High School). In it you can see that we have instilled in our children a love of our environment and the importance of getting your hands dirty to pitch in and help. We as a family volunteer there at least once a month, whether it be at Na Pohaku O Hau Wahine/Kawainui or Hamakua Marsh or Ulupo Heiau. That anyone would think we would ever do anything to harm Kawainui or the environment is really hurtful considering just how much we have done for decades with the Kailua Hawaiian Civic Club and the local community. My husband Paul is the *fourth generation* on his mom's side to be born in Hawaii. His great grandmother's wedding dress is in the Lyman Museum in Hilo! Paul's father, who rented from Kaneohe Ranch (managing for Castle Estate) for decades before finally being able to buy the property from them 15 years ago (here is the link to the article about the purchase from 2003:<http://archives.starbulletin.com/2003/02/05/business/story2.html>), worked three jobs as a pilot for Aloha Airlines, flying fighter jets for the National guard, and starting a pool company nearly 50 years ago to be able to get to where he is having come from poverty, yes poverty. We are tremendously invested in the community. I personally volunteer on the boards of the Windward Boys & Girls Club, the Kailua Chamber of Commerce, and the Lanikai Association.

In conclusion, please vote 'NO' on SCR 146. At the very least, you must take out the paragraph regarding the relocation of Kapa'a Industrial Park. It is not just my father-in-law's entire life's work, it is the livelihood of so many Windward Oahu residents that would be taken away. I am shocked that Senator Thielen had such disregard for these constituents.

Mahalo,

Susan King

808-342-7842

"New Jersey Department of Environmental Protection." *NJDEP - HPCTF Final Report - V. Costs and Economic Impacts Soil Remediation*, Mar. 1999, www.state.nj.us/dep/special/hpctf/final/costs.htm.

SCR-146-SD-1

Submitted on: 4/1/2018 9:46:05 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Shontaz Naweli	Testifying for Ozzy™s Construction, Inc	Oppose	No

Comments:

SCR-146-SD-1

Submitted on: 3/31/2018 8:34:01 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
debora anderson	Testifying for Bali Boo Furniture Store	Oppose	No

Comments:

While I support efforts to restore the KAWAINUI-HAMAKUA MARSH COMPLEX, I oppose a specific element of the language of the current bill as included in page 3, lines 18 - 24.. Relocation of the Kapa'a Industrial Park would be an enormous undertaking if at all possible. The 80+ businesses located there not only provide hundreds of jobs to local residents, they also offer goods and services that otherwise would require us to seek out alternatives from beyond our immediate community rather than the reverse. Without assurances that relocation can be done with minimal impact to owners and employees of the well established businesses on this private land, all should have grave reservations about this seemingly innocent verbiage. I recommend it be struck from the bill.

SCR-146-SD-1

Submitted on: 3/31/2018 3:37:22 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Gavin	Testifying for GavinWood LLC	Oppose	No

Comments:

All,

While most of this proposal is good, and, in general, I agree with the views of Laura Thielen, the clause, second from the end, to relocate the industrial park here, is absurd. There is no other suitable space on the windward side here for an industrial park like this; you would disrupt many businesses, to the point of putting them out of business (like us), and it would cost the State of Hawaii many millions of dollars, perhaps hundreds of millions, which, I suspect, is not available.

Some of these buildings, recently constructed, have been up for only a year or so - and now we would have them torn down?

This part of this resolution makes no sense whatsoever.

Please feel free to contact me, if you are interested in discussing this.

Mark Gavin, GavinWood LLC Kapaa Industrial Park tenant for 12 years.

808-285-3237 mark@gavinwood.biz

SCR-146-SD-1

Submitted on: 3/31/2018 9:32:19 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
craig Lemquist	Testifying for mobile outboard marine service	Oppose	No

Comments:

To whom it may concern, I am strongly opposed to this bill. I have a service related business that has both state and federal contracts. I work on trailer boats from NOAA fisheries,US fish and wildlife,and DLNR. I also offer services to the commercial and private boat owners . I am a service dealer for American Honda witch takes pride in producing the most environmentally conscious products on the market.My business absolutely does not release any contaminants into the wetlands. If this proposal passes I will be out of business and be unable to support my family.A&B has made any commercial space in Kailua unobtainable. I have lived in Kailua my entire life, please focus your attention to what Alexander and Baldwin is doing to Kailua. Thank you,Craig Lemquist

SCR-146-SD-1

Submitted on: 3/31/2018 4:06:55 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Noelani Talamoa	Testifying for RNS AUTOMOTIVE & Kapa'a Industrial Park	Oppose	No

Comments:

I am providing testimony opposing and asking for you to strike the portion of the bill regarding the relocation of the businesses at Kapa'a Quarry Industrial Park. These businesses along with RNS Automotive provide necessary services to the Windward community. I personally have utilized 4 businesses that are located there. To remove those mostly small businesses would hurt those owners as well as the community. It is already hard to provide for our families here in Hawaii as well as find businesses that are cost effective. I humbly ask that you strike that portion of the bill.

Sincerely,

Noelani Talamoa

Senate Committee on Ways and Means

Tuesday, April 3, 2018

10:30 a.m.

Conference Room 211

State Capitol

Testimony of Kīhei de Silva, 2nd Vice President, Kailua Hawaiian Civic Club

Opposing SCR 146 SD1

URGING ACTIONS TO RESTORE AND PRESERVE THE KAWAINUI-HAMAKUA MARSH COMPLEX AND PREPARATION OF A COMPREHENSIVE WETLANDS ECOSYSTEM RESTORATION PLAN, A DETAILED WATERBIRD HABITAT RESTORATION PLAN, AND A COMPREHENSIVE WETLANDS MANAGEMENT PLAN TO PROTECT HAWAII'S FOUR ENDANGERED WATERBIRDS AND VISITING MIGRATORY WATERBIRDS IN THE KAWAINUI-HAMAKUA MARSH COMPLEX

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Committee Members,

The Kailua Hawaiian Civic Club is opposed to SCR 146 SD1. The resolution is a wolf in sheep's clothing. On its face, it urges the protection of native birds, eco-system, and water quality in the Kawainui-Hamakua wetlands – protections with which we wholeheartedly concur and for which we have long been advocates. But a careful reading of its third “whereas” and its third “be it further resolved” reveals an insidious intent. “Whereas 3” calls attention to the provision in the current Kawainui-Hamakua Master Plan DEIS that allows for non-profit construction of “buildings and restrooms with septic leach fields adjacent to the wetlands.” “Be It Further Resolved 3” urges the prohibition of all restrooms with septic leach fields “within 2,000 feet of Kawainui-Hamakua Marsh Complex and on adjacent state lands mauka of the wetlands.”

The Master Plan buildings and restrooms referred to in “Whereas 3” include the Hawaiian culture-stewardship-education centers that the native Hawaiian non-profit organizations of Kailua are intent on funding, constructing, and operating. These centers – the hālau for mele and mo‘olelo at Wai‘auia, the garden-temple at Ulupō, the gathering place and conservation hub at Kapa‘a, and the canoe and wayfinding center below Kalāheo H.S. – are meant for Kailua’s own children and community, and they embody our determination to reestablish a permanent and thriving Hawaiian cultural presence at Kawainui.

The septic leach-field restrictions of SCR 146 SD1’s “Be It Further Resolved 3” make it almost impossible for us to build two of these centers for the educational purposes that we envision. There is no sewer line along Kapa‘a Quarry Road to which the Kapa‘a center can connect. And the Mokapū Blvd. sewer line is at so great a distance from the Kalāheo center that any sewer line

connection will be cost prohibitive (Kawainui Hamakua Master Plan DEIS 5-11). Both sites, therefore, would best be served by septic tank and leach-field restrooms. But both are entirely within the SCR 146 SD1 zone of leach-field prohibition.

It makes no sense to build a center for Hawaiian stewardship education at Kapa‘a without toilets for those participants. It makes no sense to build a center for canoe-and-voyaging education at Kalāheo without toilets for those participants. A permanent, thriving Hawaiian cultural presence cannot occur in these circumstances. SCR 146 SD1, although it purports to be supportive of “Native Hawaiian traditional and cultural practices,” would limit those Article XII rights to how long we can hold our bladders and bowels.

The leach-field restrictions of SCR 146 SD1 (offered there without justification or data) also reflect an outdated view of septic systems and ignorance of the Master Plan’s environmental assessment of such systems at Kawainui-Hāmākua. We recommend the following websites for information regarding advanced treatment septic systems that are “designed and installed as an alternative to conventional septic systems when sites .. are too close to ground or surface water, lakes or streams, drinking wells...and other situations where a conventional system cannot be designed”:

<http://www.pumpandseptic.com/advanced-treatment.html>

<http://www.consolidatedtreatment.com/products/enviro-guard->

We further direct your attention to the Master Plan explanation that all of our proposed culture center structures will “reflect traditional and sustainable design elements, which will be based on the Leadership in Energy and Environmental Design (LEED) Green Building Rating System, or other similar sustainable building guidelines” (Master Plan DEIS 2-60). LEED buildings use green septic systems; those described in the links above are, in fact, potentially less polluting than the municipal sewage system hook-up required by SCR 146 SD1 (<http://advancedsepticervicesfl.com/are-septic-systems-bad-for-environment/>).

Finally, we direct your attention to the numerous Ramsar Wetland sites that feature green restrooms in education centers that would be not be allowed under SCR 146 SD1. One need only google the Brockholes Nature Reserve in Lancashire, England for a look at one such center (with many toilets) that floats on the wetland to which it is dedicated. We find it disingenuous that SCR 146 SD1 would include a reference to its allegiance to the Ramsar convention without demonstrating any Ramsar-mandated commitment to indigenous cultures and wise-use principles.

The Kailua Hawaiian Civic Club is a 501(c)(3) non-profit organization dedicated to the perpetuation of our Hawaiian people, culture, and natural resources. We have held fast to the same threefold mission in the six decades of our existence; we strive to: 1- advance the appreciation, study, and practice of Hawaiian culture, 2- enrich the lives of Hawaiians and our Kailua community, and 3- mālama the lands, waters, and wahi pana of our ahupua‘a.

Our civic club is one of several native Hawaiian organizations in Kailua (‘Ahahui Mālama i ka Lōkahi, Hika‘alani, Hui Kawainui-Kailua Ka Wai Ola, Kini Kailua, ‘Alele, and Hālau Mōhala ‘Ilima) that have worked long and hard with the DLNR and the HHF planners to arrive at what, after more than five years of community meetings, discussion, debate, and vetting, is currently the Kawainui-Hāmākua Master Plan Project DEIS.

We write in opposition to SCR 146 SD1 because it flouts this process and urges a “solution” to problems that have already been studied, addressed, and resolved. SCR 146 SD1 does not reflect a careful reading of the current Master Plan DEIS; its ignorance strikes us as willful and underhanded. The Master Plan DEIS thoroughly addresses the issues (water quality, bird protection, visitor counts, and restrooms) over which SCR 146 SD1 is concerned. We have, in fact recommended that all of our civic club members and partner organizations share the letter/response section of the DEIS with their own families and associates: it addresses point-by-point, in clear and convincing fashion, the realities of the plan as opposed to its misrepresentation in SCR 146 SD1. We recommend the same to you.

We especially appreciate the Master Plan DEIS inclusion of our Article XII rights under the State Constitution, as well as its support of native Hawaiian cultural practices and resources as stipulated in the DSP and DOFAW core-value statements. We also appreciate, and would like to reiterate, the Master Plan DEIS mention of the unanimous approval, by the Association of Hawaiian Civic Clubs, of our own club’s resolution in support of the Master Plan. This is not small potatoes; it represents the 58-club, 600-member voice of native Hawaiians from all over our islands and the continental U.S. The resolution concludes with specific, resounding support for the culture centers described above and for the Hawaiian organizations that propose to build and run them:

BE IT FURTHER RESOLVED, that the AHCC urges support of DLNR’s partnering with the Kailua Hawaiian Civic Club, ‘Ahahui Malama I Ka Lokahi, Hika‘alani, Halau Mohala ‘Ilima, ‘Alele, and Hui Kanaka ‘Oiwī through curatorship agreements, right of entry permits or lease arrangements to establish the five proposed Hawaiian Culture and Educational sites on the borders of Kawainui Marsh with connecting trails to these sites; and

BE IT FURTHER RESOLVED, that the AHCC urges support of the efforts of the Kailua Hawaiian Civic Club, ‘Ahahui Malama I ka Lokahi, Hika‘alani, Halau Mahala ‘Ilima, ‘Alele, and Hui Kanaka ‘Oiwī to seek funding grants and monies through OHA and other financial foundations to establish and maintain these cultural sites...

In this, the Year of the Hawaiian, we find ourselves face to face with a resolution that attempts to undermine our rights as Hawaiians to practice our culture in the very heart of our ahupua‘a. We should note, as well, that the misleading nature of SCR 146 SD1 – with its superficial nod to the restoration and preservation of Kawainui-Hāmākua – caused Benton Pang of the Hawaiian Civic Club of Honolulu to send your committee a letter in support of SCR 146 SD1 from his club and the O‘ahu Council of Civic Clubs. He has since reviewed the resolution and is attempting to

contact Sen. Dela Cruz and Sen. Keith-Agaran to have his testimony pulled from the hearing. He sent the same mistakenly supportive testimony last week to the Senate Committees on Water and Land and on Agriculture and Environment; it is our hope that the record of that hearing be amended to reflect his efforts to correct his error: the Hawaiian Civic Club of Honolulu and the O‘ahu Council of Civic Clubs are NOT in support of that earlier version of SCR146.

We have a saying which, in its simplest form, tells us “huli ka lima i lalo, ‘ai ka waha.” When we turn our hands down in work, we will have food to eat. The Kailua Hawaiian Civic Club tries very hard to be a hands-down organization: we hold almost all of our monthly meetings at Ulupō Heiau on the east bank of Kawainui, and these meetings are almost always dedicated to the work of clearing, weeding, planting, tending, pruning, and – above all – honoring that sacred place. The food we eat is quite often the taro of Ulupō’s now-thriving lo‘i, but even more significantly, it is the reward of knowing that we have helped to reclaim a place that feeds our souls. It causes us great pain, therefore, when we have to defend our efforts against the mostly spurious opposition of people we have never seen at Ulupō, people who do not know how its mud feels between their fingers and toes, people who do not turn their hands down in any other manner than to create devious senate resolutions.

Me ka ‘oia‘i‘o,

A handwritten signature in black ink that reads "Kīhei de Silva". The signature is fluid and cursive, with the first name being the most prominent.

Kīhei de Silva

2nd Vice President, Kailua Hawaiian Civic Club

desilvak009@gmail.com

<http://kailuahawaiiancivicclub.org/index.html>

SCR-146-SD-1

Submitted on: 4/2/2018 8:07:36 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Whitney Benedict Swoboda	Testifying for Beachside Lighting	Oppose	No

Comments:

Aloha,

I would like to request that the following paragraph be removed from this bill. Page 3, lines 18-24:

"BE IT FURTHER RESOLVED that the Department of Land and Natural Resources, Department of Health, and City and County of Honolulu are urged to work together to relocate the Kapa'a Industrial Park out of the Kawainui-Hamakua Marsh Complex watershed and to clean up the contaminated soil in Kapa'a Valley so that the Class One waters in the Kawainui-Hamakua wetlands are no longer polluted from this source"

We are a business that has been operating in Kailua for over 20 years. We have moved from Industrial space in Kailua town (two locations) to Kapa'a Industrial park and have been happily doing business in the park for over 10 years now. We are Kailua residents. We OPPOSE the relocation of Kapa'a Industrial park! Where in the world would you move it to?! We invested over \$500k into our building which is not easy for a small business to do. We did this because we value living and working in our Kailua community.

I believe trying to relocate an entire Industrial park is completely unrealistic both for the state and for the over 80 individual businesses that operate here. Our landlords have required us to be compliant with clean water run-off and a variety of other measures to help protect the marsh and be responsible business owners to the 'aina.

I very respectfully request that this measure be removed from the bill as there is no plan in place nor funds on anyone's part to make such a thing happen.

Sincerely,

Whitney Benedict-Swoboda

Beachside Lighting, Owner

808-263-5717

whitney@beachsidelighting.com

SCR-146-SD-1

Submitted on: 4/1/2018 8:27:07 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Alan Meier	Testifying for Hi Tec Construction Services	Oppose	No

Comments:

As a resident of Kailua for 23 plus years and as a tenant of the Kapaa Industrial Park for the past 5 years, I am applauded at the lack of consideration there is for myself and other residents of Kailua. We moved our operations to Kailua to be able to work closer to home. I am opposed to any efforts whatsoever to move the Kapaa Industrial Park. The businesses located in Kapaa Industrial Park not only provide services and products to the folks who live and work in Kailua, but do so for all residents of Hawaii. There are strict regulations in place that our businesses operate under to prevent any environmental impact in industrial park and surrounding area (marsh). I am unaware of any environmental impact that Kapaa Industrial Park has had on the marsh let alone any discussion among the community at large of any issues with the Kapaa Industrial Park. All of a sudden there is a last minute move to force out businesses from their home base. Seems wrong on the surface and even more wrong the more I have talked with my neighbors, employees, and those who will be impacted by such a senseless action.

SCR-146-SD-1

Submitted on: 4/1/2018 9:26:59 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Vince Doran	Testifying for VES Inc.	Oppose	No

Comments:

I strongly oppose the measures in SCR-146 of relocating the Kapa'a industrial Park. As a long time Kailua/Kaneohe resident and a tenent of over 10 years in the Kapa'a Industrial Park, the impact of relocating my business,employee's and most of all my family would be detrimental to our livelihood. This paragraph located on page 3 lines 18-24 must be removed from SCR146.

The numorous busssiness located in the industrial park are all Kailua/Kanehoe residents, they pay taxes, vote and serve a vital roll in our community by keeping it strong and close to home. This elimanates addition traffic on the road during rush hour commutes and the unmeasurablerable value to the customers/residents that visit the Kapa'a Industrial Park and utilizes these businesses..

If this measure moves forward it will be surporting the distruction of the local Kailua business community. Please reconsider.

Vince Doran

President of VES Inc.

SCR-146-SD-1

Submitted on: 4/1/2018 7:06:25 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Linda F. Goldstein	Testifying for HC&D, LLC	Oppose	No

Comments:

Testimony to the Hawaii State Senate Ways and Means Committee

Regarding select **OPPOSITION** to **Senate Concurrent Resolution No. 146**

To Chair Dela Cruz, Vice Chair Keith-Agaran and Members:

HC&D, LLC (HC&D) appreciates the opportunity to provide testimony regarding the subject Senate Concurrent Resolution (SCR) 146. HC&D supports the intent of the Resolution to help protect the Kawainui-Hamakua Marsh Complex by urging preparation of a Wetlands Ecosystem Restoration Plan, a Waterbird Habitat Restoration Plan and a Wetlands Management Plan. Many of the detailed provisions contained in SCR 146 are worthy of further consideration and discussion.

However, HC&D strongly **opposes** inclusion of the clause that urges the Department of Land and Natural Resources, Department of Health, and City and County of Honolulu to relocate the Kapaa Industrial Park out of the Kawainui-Hamakua watershed.

HC&D is concerned that a legally-operating business, which takes care to obtain all necessary permits and follow Federal and State regulations, including environmental requirements, is being targeted for government-led "relocation." Kapaa Industrial Park is a good neighbor within the Kailua community, reaching out to keep the community informed of its plans, respectfully listening to all comments, and following State and City mandates concerning its operations.

In addition, the reference in the SCR clause to cleaning up contaminated soil in Kapaa Valley appears to imply that Kapaa Industrial Park is the source of contamination. If so, that is innuendo not appropriate for inclusion in the SCR.

Kapaa Industrial Park provides warehouse space for approximately 80 small Kailua businesses that offer goods and services to the Kailua community, and employ many of its Kailua neighbors. We are not aware of any data suggesting that Kapaa Industrial Park poses a hazard to the Kawainui-Hamakua Marsh Complex. Thus, relocation of Kapaa Industrial Park, which may not even be feasible and could force the company to

close, thereby severely negatively impacting Kailua and all of Windward Oahu, is ill-advised.

Therefore, HC&D urges the State Senate to remove the reference to Kapaa Industrial Park. Without this deletion, we must **OPPOSE** SCR 146.

Respectfully,

Linda F. Goldstein

Manager, Environmental Affairs

On behalf of HC&D, LLC

Senate Committee on Ways and Means

Tuesday, April 3, 2018

10:30 a.m.

Conference Room 2011

State Capitol

Testimony of Tanya Alston, President of the Board of Directors, Hika‘alani

Opposing SCR 146 SD1

URGING ACTIONS TO RESTORE AND PRESERVE THE KAWAINUI-HAMAKUA MARSH COMPLEX AND PREPARATION OF A COMPREHENSIVE WETLANDS ECOSYSTEM RESTORATION PLAN, A DETAILED WATERBIRD HABITAT RESTORATION PLAN, AND A COMPREHENSIVE WETLANDS MANAGEMENT PLAN TO PROTECT HAWAII'S FOUR ENDANGERED WATERBIRDS AND VISITING MIGRATORY WATERBIRDS IN THE KAWAINUI-HAMAKUA MARSH COMPLEX

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Committee Members,

Founded in 2010, Hika‘alani is a 501c3 non-profit organization dedicated to the restoration of indigenous land-use, culture, and identity in Kailua, O‘ahu. We are educators, scholars, and practitioners of Hawaiian culture with deep-rooted ties to our Kailua home. We are currently based at Ulupō Heiau State Park where, as the DLNR-sanctioned curators of those 11 acres, we have removed invasive vegetation, replanted natives, rebuilt walls, restored more than 20 lo‘i kalo for non-commercial community consumption, and conducted educational programs for O‘ahu students and educators in elementary, secondary, and post-secondary schools. In 2017, we hosted 3,000 service learners from more than 25 schools and community organizations. Because of our program’s success, we are expecting close to 5,000 in 2018, and as a measure of the growing recognition with which our work is received, we point to the part played by Hika‘alani in the Department of Education’s HĀ summit (held earlier this month at Windward Community College) where members of our team gave both the keynote address and served as site-visit hosts.

May we state unequivocally, at the outset of this letter, that the overwhelming majority of these 3,000 service learners (and the projected 5,000 for 2018) either walk to Ulupō from their schools or are bused, by prior arrangement, to the Kailua United Methodist Church parking lot that is located above and Kailua-town side of Ulupō. We do not invade the Kūkanono subdivision; nor do we create parking and traffic problems; nor do we contribute to the degradation of the natural environment at Kawainui. These are some of the projected 10,000 monthly visitors that SCR146 SD1 is so alarmed over. They are not tourist invaders or bird habitat trampers. They are the

ones who are weeding, restoring lo‘i, learning about kalo, practicing stewardship, and listening to old mele and mo‘olelo of Kailua. We have koloa in our lo‘i – parents and ducklings – and we have ae‘o in our hand-made bird pond. Our partner organizations will tell you the same thing about their service learners at Nā Pōhaku o Hauwahine and their hula students at Wai‘auia: all told, we currently teach, share, and mālama ‘āina with more than half of those 10,000 supposedly dangerous invaders and trampers.

But we are getting ahead of ourselves. Hika‘alani is one of several native Hawaiian organizations in Kailua (including: ‘Ahahui Mālama i ka Lōkahi, Hika‘alani, Hui Kawainui-Kailua Ka Wai Ola, Kini Kailua, Alele, and Hālau Mōhala ‘Ilima) that have worked with the DLNR and the HHF planners, with the Windward YMCA, with the Kailua canoe clubs, and with Kailua school administrators and athletic directors to arrive at what, after more than five years of community discussion, debate, and vetting, is currently the Kawainui-Hāmākua Master Plan Project DEIS. And this plan is in the middle of yet another phase of review and response before it moves into final form. This is process; it’s the path we’re supposed to follow in order to get somewhere better – not to everything we want, but to something we’ve had a voice in.

We are fundamentally opposed to SCR 146 SD1 because it completely circumvents this process, ignores our work and voice, and offers, instead, a “solution” to issues that have already been carefully weighed, studied, addressed, and – in our opinion – resolved. SCR 146 SD1 gives little evidence of a careful reading of the current Master Plan DEIS; even its reference to the “Kawainui-Hamakua Marsh Complex” is inaccurate – an old name that has long since been changed in response to community criticism. The framing of its “save the native birds but not the native people” in terms of the Ramsar Convention is equally offensive as it completely ignores the Ramsar commitment to indigenous culture and wise-use policies that support restrooms, visitor facilities, and education centers in Ramsar sites around the world. One need only to google the Brockholes Nature Reserve in Lancashire, England for a look at visitor center (with many toilets) that floats on the wetland to which it is dedicated. Closer to home, one need only to review the 6F requirements for lands purchased with federal money to understand that several large areas of Kawainui Marsh must provide public access and recreational use – management of these areas requires more careful navigation than SCR 146 SD1 “lock-out” provides.

But again, we are getting ahead of ourselves. The Master Plan DEIS carefully and thoroughly addresses the “development” issues (Ramsar qualification, 6F land-use requirements, tourism, visitor counts, buildings, restrooms, parking lots, privatization, commercialization, traffic, homeless, water quality, bird habitats, management, and enforcement) that continue to concern the authors of SCR 146 SD1 and its quick-to-react, slow-to-listen, read-almost-nothing supporters. We have recommended that all of our own members and those of our partner organizations share the letter/response section of the DEIS with their families and associates: it addresses point-by-point, in clear and convincing fashion, the realities of the plan as opposed to its willfully ignorant SCR 146 SD1 counterpart. We recommend the same to you.

The most egregious aspect of SCR 146 SD1 is its effort to rid the Master Plan DEIS of two of its Hawaiian culture and education centers: the gathering place and conservation hub at Kapa‘a, and the canoe and wayfinding center below Kalāheo H.S. The resolution does this by urging the prohibition of restrooms with septic tank and leach field systems “within 2,000 feet of Kawainui-Hamakua Marsh Complex and on adjacent state lands mauka of the wetlands.” The proposed centers at Kapa‘a and Kalāheo are well within this 2,000 foot zone and do not have access to the city’s sewer line (there is no line at all along Kapa‘a Quarry Road; the distance from the Kalāheo site to the Mokapu Blvd line is cost-prohibitive). The most practical alternative – septic tanks and leach fields – is thus negated by a very sneaky SCR 146 SD1: no sewer, no septic, no toilets, no center(s).

We also find it important to point out the SCR146 SD1 offers no science in support of its 2,000 foot (almost 7 football fields, almost half a mile) restriction or its insinuation that septic systems are, without exception, dangerous to wetlands. Our own research suggests that this an out of date opinion. We recommend the following websites for information regarding advanced treatment septic systems that are “designed and installed as an alternative to conventional septic systems when sites .. are too close to ground or surface water, lakes or streams, drinking wells...and other situations where a conventional system cannot be designed”:

<http://www.pumpandseptic.com/advanced-treatment.html>

<http://www.consolidatedtreatment.com/products/enviro-guard->

We further direct your attention to the Master Plan explanation that all of our proposed culture center structures will “reflect traditional and sustainable design elements, which will be based on the Leadership in Energy and Environmental Design (LEED) Green Building Rating System, or other similar sustainable building guidelines” (Master Plan DEIS 2-60). LEED buildings use green septic systems; those described in the links above are, in fact, potentially less polluting than the municipal sewage system hook-up required by SCR 146 SD1 (<http://advancedsepticsservicesfl.com/are-septic-systems-bad-for-environment/>).

It makes no sense to build a center for Hawaiian stewardship-education at Kapa‘a without toilets for those participants. It makes no sense to build a center for canoe-and-voyaging education at Kalāheo without toilets for those participants. SCR 146 SD1 encourages this quandary and is thus in perfect harmony with the lip service offered to Hawaiian culture by the Kailua Neighborhood Board, Hawai‘i’s Thousand Friends, Hawai‘i Audubon Society, and the Lani-Kailua Outdoor Circle. Their alternate, no-restroom plans for Kawainui Marsh, as reviewed and rejected in the Master Plan DEIS, “provide no reasonable or practical support for cultural practices.” Their plans are meant, instead, “to accommodate occasional activities [and] do not support establishing a long-term permanent cultural presence to encourage cultural practices, stewardship, and educational opportunities by non profit [Hawaiian] organizations” (Master Plan DEIS, 2-110).

We offer below a list of the groups we've worked with in 2017:

- Schools: Kailua Intermediate School, Trinity Christian School, Kalāheo High School, Ka'ōhao Charter School, Hui Mālama o ke Kai Charter School, Kamehameha Schools, Punahou School, 'Iolani, Semester at Sea, Windward Community College, University of Hawai'i, Hawai'i Pacific University
- Youth Groups: Kailua Mustangs, Windward YMCA, Boy Scouts of America
- Community & Cultural groups: Kailua Hawaiian Civic Club, Ka Lei Papahi o Kakuhihewa, Hālau Mōhala 'Ilima, Board and Stone in Every Home, Pacific American Foundation, Paepae o He'eia, Hale Kealoha 'Ai Pono, Hui Mālama i ke Ala 'Ūlili, Ho'okua'āina, Kailua Canoe Club, and Mālama Honua Huaka'i.
- Women's Community Correctional Center
- Restoration specialist groups Kupu, NALU, and Dawson.
- First Nations' Futures Program: Papa Mau cohort

A more thorough documentation of our work can be found on the Hika'alani facebook page (<https://www.facebook.com/hikaalani96734/timeline>) and Hika'alani website (<http://hikaalani.website/index.html>). We offer these links and the summary above in order to provide evidence of Ulupō as a successful model for the Hawaiian cultural presence that we envision for all of Kawainui. In essence, we see Kawainui itself as an again-thriving fishpond and food-provider around which are clustered marae of specific, specialized purpose.

Marae, as we understand it, refers to a sacred enclosure that consists of an open, ceremonial space (marae ākea) and a cluster of hale that serves the cultural needs of the kānaka honua (native people) of that place. The largest hale at a marae is meant to gather its people in the embrace of their ancestors; it is, in fact, a physical manifestation of those ancestors. The smaller, auxiliary spaces (sometimes attached to the hale nui, sometimes free-standing) include cooking, instructional, caretaker, and restroom facilities. Often, but not always – a marae is also home to a pā ilina or urupā, a burial ground.

A marae, as we understand it, is defined by place and presence. A marae is a place designed by its people to bind its people to who they are. It is a place of refuge, continuity, and regeneration for these people. It is a place where they are most uncompromisingly present. Their marae is central to their cultural identity, especially when their identity is threatened by those who would discredit and marginalize them. It cannot be a marae if it is defined for them by others. Nor can it be a marae if its use is regulated for them by others.

Marae is a Maori word. Its specific Hawaiian language equivalent is *malae* (a cleared space), but its more accurate connotative equivalents include *pu'uhonua* (place of refuge), *kīpuka* (oasis of continuity in a landscape of change), and *piko* (center, nexus, connection point). We envision

each of the proposed Hawaiian educating/sharing/practicing centers at Kawainui – the gathering place below the Kapa‘a transfer station, the canoe facility below Kalāheo School, the center for performance and literary excellence at Wai‘auiā, and the garden-temple at Ulupō – as marae, pu‘uhonua, kīpuka, and piko, each with its own cluster of hard and soft spaces, each facing and serving the largest and most inspiring of our marae ākea: Kawainui itself. We’ll negotiate long-term leases for these centers. We’ll pay for them, build them, staff them, and maintain them. Together these places of regeneration will embrace us, and we them. They will allow for the fullest expression and transmission of who we are.

The Kawainui-Hāmākua Master Plan Project DEIS of December 2017 – though not a complete expression of our desire for a permanent and thriving Hawaiian cultural presence at Kawainui – was produced with Hawaiian community input, does accommodate our vision of a “permanent, thriving presence,” does credit us with leadership and integrity, and definitely gives us the opportunity to pursue our vision in our own generation. For this we are most grateful.

SCR146 SD1, under the guise of native bird protection, would reduce by half our effective presence in Kawainui, would advance the agenda of making us tourists in our own homeland, and would – in this Year of the Hawaiian – further erode our Article XII rights of access and traditional/customary practice. For this we are deeply offended.

‘O au nō me ka ha‘aha‘a,

Tanya Alston

Tanya Pi‘ilani Alston
President of the Board of Directors, Hika‘alani
tanyaalston@me.com

SCR-146-SD-1

Submitted on: 4/1/2018 2:59:12 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Robert T. Branson	Testifying for Todd Branson Stoneworks Inc.	Oppose	Yes

Comments:

ladys and gentlemen

as a leasee at the kapaa quarry complex, i strongly oppose measure src146. we employ 18 people which supports 18 families in the Kailua/Kaneohe area. moving our facility is not an option. it would force us out of business. it costs alot to maintain business in the state and there is no place else to re-locate our facility. we all understand how importan it is to protect the enviroment and the owners and management of kapaa quarry industrial park have gone to extreme measures to make sure all leasees are following and exceeding state EPA regulations of polutants and storm run off. we have all done our part up here to comply and correct issues.

SCR-146-SD-1

Submitted on: 4/2/2018 9:51:59 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jana Holden	Testifying for Holden Hospital Supply, Inc.	Oppose	No

Comments:

We oppose this resolution unless paragraph "*BE IT FURTHER RESOLVED that the Department of Land and Natural Resources, Department of Health, and City and County of Honolulu are urged to work together to relocate the Kapa'a Industrial Park out of the Kawainui-Hamakua Marsh Complex watershed and to clean up the contaminated soil in Kapa'a Valley so that the Class One waters in the Kawainui-Hamakua wetlands are no longer polluted from this source*" is removed from SCR 146. Kailua needs affordable business space and there isn't much available. This would be very detrimental to Kailua's economy. Driving all the businesses out of Kailua is not sensible at all.

SCR-146-SD-1

Submitted on: 4/1/2018 12:29:53 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sabrina Najarian	Testifying for RNS Automotive LLC	Oppose	No

Comments:

I am opposing SCR 146 based on the inclusion of the portion regarding relocating Kapa'a Industrial Park. I believe restoring & preserving can be done without having to relocate the 80 + businesse at Kappa Industrial Park.

Our business, RNS Automtove LLC has been in business for 24 years, at least 10 of those years located at the Quarry. Being a born & raised Kailua resident I feel blessed to work in the same town that I live in and be just a few minutes form our son's school.

We have 5 employees, all residents of the windward side. We have come to know many of the family owned small businesses and have respect for eachother.

I believe relocating would do more harm than good. Many businesses would be unable to survive while waiting for a new location to open up and many would lose their jobs.

Thank you for your time,

Sabrina Najarian

SCR-146-SD-1

Submitted on: 4/1/2018 12:39:13 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Laura Manno	Testifying for Kapaa 1, LLC.	Oppose	No

Comments:

The relocation of 80 Kailua/Kapaa businesses on I2 property is the silliest thing I have heard in a long time. Where do you think these business owners are going to go? Kailua is a majority of their income source and relocating them will cause a disastrous affect on earnings as well as reducing their customer bases. Brilliant idea from the sharpest marble? Our family has been picking up trash and crap off Kapaa Quarry road for over 35 years WHEN NO ONE COULD CARE LESS. We have created this place for businesses to thrive AND enjoy the beauty of Kawainui Marsh. It's no mistake that we chose the white egret for our logo. There has been no evidence of any polution or degradation of the marsh. So..in summary. If you want to fiscally damage and possibly bankrupt over 80 Kailua businesses then go ahead with this idiocracy.

SCR-146-SD-1

Submitted on: 4/2/2018 9:17:02 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ronald Alba	Testifying for Ron's Furniture Repairs LLC	Oppose	No

Comments:

SCR-146-SD-1

Submitted on: 4/2/2018 8:57:30 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Paul Scott	Testifying for Engineered Systems Inc.	Oppose	No

Comments:

Engineered Systems has a substantial investment in our company location at Kapaa Quarry industrial park. We were previously in Kailua town and were forced out of town a couple years ago due to the influx of tourists to Kailua and the expansion of retail operations that encourage these activities. Now we are being told to get out of Kapaa Quarry!! Has there been any investigation into the water quality issue being associated with the old landfill runoff into the marsh? We fulfill a vital service to the windward communities and they would suffer if we had to leave windward Oahu.

SCR-146-SD-1

Submitted on: 4/2/2018 10:00:49 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dane Robertson	Testifying for Round Table Pizza Kailua	Oppose	No

Comments:

The owners of the Kapaa Quarry area have made multiple efforts to protect the marsh and they have not been adequately supported by the state in our opinion. The solution is not to move the industrial park, it is to find a way to protect the marsh with the current activities going on. Let's do that instead!

SCR-146-SD-1

Submitted on: 3/31/2018 9:45:51 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Bill Casey	Testifying for Island Lawn Equipment LLC	Oppose	No

Comments:

I am strongly opposed to SCR146D1 because of the addition of the proposed relocation of the ONLY industrial park in Kailua. It would be devastating to the community to lose all the businesses and jobs because there is no viable location to relocate. Even if space was available, the costs would drive most of these businesses from existence, and the tax base. There will never be any more commercial space in Kailua, and Kapaa Industrial Park is a vital part of the Windward economy.

SCR-146-SD-1

Submitted on: 4/1/2018 10:53:23 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
James Foti	Testifying for Tonga Trading Co., Ltd.	Oppose	No

Comments:

Aloha,

My name is Jim Foti. I am a 50 year resident of Kailua and for the past 11 years have lived on Kawainui Stream at 1230 Mokapu Blvd. I am a self employed entrepreneur in the import and wholesale/retal sector of the market. Our company rented warehouse space in town for nearly 40 years until I finally made the move to Kapaa Quarry 5 years ago. We don't do any harm to the environment. I live 5 minutes from Kapaa Quarry and love life now. I feel good about what we are doing and the location has changed my life. If we had to move, we would be crushed, ending up in Pearl City, Campbell or god knows where else.

Please don't kick us out of Kapaa Quarry. Instead, just spend a little more time to monitor what the businesses are doing up there. It's the old dump leaching that creates any pollution, not us little tenants. We have no place to go. Please please don't make me move.

Mahalo,

Jim Foti

President, Tonga Tradng Co., Ltd.

808 927-0711

Testimony In Support of SCR 146 SD1

Attending any of the Kawainui community meetings, especially the last held in Kailua earlier this year, or a critical listening/reading of the recent testimony on this SCR, would prove that the Kawainui community writ large, is a long way from a shared vision of the future of Kawainui. Further, there is not a common understanding or mechanism for agreement covering the cultural, scientific, business, and political aspects for making decisions on Kawainui's future, nor is there in place an open, transparent, and inclusive governance reaching out to achieve the above.

This situation does not, in any way, discount the endless efforts and good works done for the last 100 years by the numerous non-profits involved; the educational programs, scientific, USACOE, and landscape contractor teams at work; and the current hands-on leadership taking place today in restoration. It may be observed that a general sense exists in the community that something must be done to fix the watershed, while preserving something of the natural environment; but what that translates into in terms of responsibility, accountability, and funding; or how to measure current status and set future targets; or which program element comes first; or how to balance upland drainage vs marsh reservoir vs marine discharge; or open vs private usage of land assets; or discover and protect the natural and human history secreted in the Marsh; or deal with houselessness or tourism... all escape a common appreciation, acknowledgement, expectation, addressable plan, and embrace.

This fragile situation is further threatened by the realities of Election Year, as past agreements or understandings (especially so specious as are the numerous Kawainui dealings) may not survive the election. Getting SCR 146 SD1 on the books now, recognizing that it is not perfect but provides a State-level Resolve to move forward into the future looking at Kawainui from the big picture perspective, in fact from a Kawainui-centric perspective, is a critically important step.

Ted Ralston

Ku Pa'a Kailua 738.6814

Kawainui Marsh Environmental Education Initiative

Support the Kawainui-Hamakua Marsh Complex Master Plan

Kawainui Marsh is the largest wetland in the State of Hawaii and the only wetland in Hawaii to be recognized as a *Wetland of International Importance* by the Ramsar Convention, an environmental branch of the United Nations. In 2005, the Ramsar Convention recognized Kawainui primarily because of its significant cultural history, environmental importance, and educational value.

The Ramsar Convention strongly encourages the establishment of education centers at Ramsar wetlands because they are important places of hands-on learning and training about wetlands. In keeping with this mission, the Master Plan supports educational opportunities and facilities at the marsh that will foster stewardship, preservation of native cultural sites and practices, wetland and lowland forest restoration, sustainability practices, and protection of endangered birds and natural resources.

The marsh is the site of the earliest known inland settlements in the Hawaiian Islands and was at the center of the Kailua ahupua'a, an ancient model of sustainability and conservation practice. The fishponds and taro fields of Kawainui sustained a large Hawaiian population and can again. We can learn a great deal from the conservation, sustainability, and preservation practices that took place there and continue to teach how these methods maintained the health of that ecosystem, its people, and the planet.

The Aha Moku Act signed into law in 2012, addressed the decline of resources in our state and was enacted to enable Hawaiians to take a more active and supportive role in managing our natural resources in order to protect and sustain the lands and oceans of Hawaii. The empirical knowledge of the kanaka maoli about fishing and agricultural methods protected natural resources for thousands of years. This Hawaiian perspective was recognized as a critical solution.

Ahahui Malama I Ka Lokahi of Kailua and the Kailua Hawaiian Civic Club are the foremost environmental/conservation/cultural preservation organizations involved at Kawainui Marsh and they have been the primary caretakers and educators at Kawainui Marsh for over thirty years. They have brought thousands of students from all over the world there to learn about wetlands, eco-engineering, endangered birds, marsh restoration, native Hawaiian culture, hydrology, archeology, botany, biology, sustainability and more. Restoration and preservation of the marsh is reliant on these organizations and this was recognized in the formulation of the Master Plan. When you support the Kawainui-Hamakua Marsh Master Complex Plan, you are supporting the work of these environmental/conservation leaders, the preservation and restoration of the marsh, and educational and cultural opportunities for generations to come.

Join the Kailua Community Environmental Leaders and Organizations in Support of the Kawainui-Hamakua Marsh Complex Master Plan

Ahahui Malama I Ka Lokahi has a curatorship agreement with State Parks for Na Pohaku O Hauwahine at Kawainui and a co-curatorship agreement with State Parks at Ulupo Heiau with the Kailua Hawaiian Civic Club. The mission statement of Ahahui Malama I Ka Lokahi is to practice and promote a modern Hawaiian conservation ethic, one that provides for a healthy Hawaiian ecosystem nurtured by human communities that serves as a model for local and global resource management.

True to their mission, Ahahui and Kailua Hawaiian Civic Club members, with the help of their many volunteers, have been actively restoring damaged lands in and around Kawainui Marsh since the early 90's by removing invasive species, junked cars at an auto wreck site there, and other rubbish, as well as being advocates for removal of cattle and sewage outfalls negatively impacting the marsh. These groups have also restored heiau sites around the marsh, and the spring fed lo'i and malo (garden) where field taro and other native plants are now grown. They have also restored native bird habitats, often digging out wetland ponds by hand, and restored native lowland forest at Na Pohaku O Hauwahine. In short, these community leaders, all volunteers, through very hard manual work have already accomplished much in the way of restoration of this degraded marsh. It is an area sacred to many of them and they are the main caretakers and the people who work every day to restore and preserve it.

Dr. Chuck Burrows, known as "Doc", a leading proponent familiar to many, is a retired Kamehameha Schools biology teacher who has taught and brought thousands of students, primarily high school and college students, to Kawainui since the 1960's. Students from all over the world come to work and study at the marsh with Doc and members of Ahahui Malama I Ka Lokahi, including University of Hawaii entomologist and environmentalist, Dr. Steven Montgomery, who is on the Executive Committee of the Hawaii Sierra Club, Dr. Sam 'Olu Gon III, Senior Scientist and Cultural Advisor at the Nature Conservancy of Hawaii, and Lehuakona Isaacs, President of Ahahui Malama I Ka Lokahi, who has directed the restoration of the native lowland forest at Na Pohaku O Hauwahine. Kaleo Wong, one of the new generation of navigator-captains on the Hokulea voyage this past year, and a former native plant conservationist and resource management coordinator at the Army Natural Resources Program, is leading stewardship and restoration efforts at Ulupo Heiau.

Lehuakona Isaacs and Doc Burrows were instrumental in attempting to bring a pilot model, The Living Machine: A Bio-Remediation and Ecological Facility to Kailua to educate students about ecological engineering technology. They plan to employ this technology as part of the marsh restoration. The Living Machine is located at the Hawaii Nature Center. Lauren Venu Roth, who serves as a Board of Directors member for Ahahui Malami I Ka Lokahi, is the Founding Principal of Roth Ecological Design International. She has also served as an advisor for the Hawaii State Water Conservation Plan Committee, and serves as President of the Board of Directors for the Water Institute for Sustainability Education (WISE). She is an expert on water bioremediation projects of the type that will be implemented at the marsh with this plan to manage pollution.

Doc Burrows has recently formed a collaborative working group, Hui Kawainui-Kailua Ka Wai Ola, composed of leaders in eco-engineering including scientists and educators from Pacific American Foundation, hydrologists, and other scientists from the University of Hawaii including Scott Ferguson, Director of Marine Technical Services at University of Hawaii, SOEST and Dr. Floyd McCoy, UH Professor of Geology, Geophysics & Oceanography. Dr. Paul Brennan, an anthropologist, author of *Kailua*, and President of the Kailua Historical Society is on the Board of Hui Kawainui-Kailua Ka Wai Ola. This group plans to study and map the waterways of the marsh toward the goal of restoration of the ponds and waterways, as well as employ bioremediation solutions to deal with run-off from the roads, housing developments, schools, churches, hospitals, etc. that ring the marsh. Pollution from run-off is a major polluter of our oceans and the waterways of Kawainui feed into Kailua Bay, so cleansing the marsh, cleanses the bay.

The Kawainui-Hamakua Marsh Complex Master Plan Provides Environmental Educational Opportunities

It is largely recognized that hands-on teaching about ecology, biology, endangered birds and plants, eco-technology, and cultural practices on-site, is invaluable for many reasons. To borrow from the mission statement of the first Audubon Center established in the United States in New York State, "Using hands-on, experiential, and inquiry-based methods, participants will develop a deeper understanding and consideration for our natural world, gain a sense of stewardship for their local environment, and become informed decision makers for the future."

The plan recognizes that education and cultural centers are essential for fostering environmental stewardship and preservation. The plan facilitates educational opportunities and marsh restoration by providing pavilions, classrooms, plant propagation areas, buildings for tool storage and maintenance equipment, bathrooms, and a critically needed Division of Forestry and Wildlife station for management and protection of the marsh and for overseeing and carrying out research there.

Trail networks linking educational centers and a Hawaiian cultural center to Ulupo Heiau, other ancient sites, and bird viewing areas are envisioned as well as parking for school buses and staff. The proposed cultural/educational centers for Hawaiian cultural practices and education will be unobtrusive buildings modeled after traditional Hawaiian structures that will employ modern materials and be LEED (Leadership in Energy and Environmental Design) certified. The goal is for these structures to be totally off of the grid.

The Goal and Promise of the Kawainui-Hamakua Marsh Complex Master Plan

The Master Plan recognizes the value of a Hawaiian perspective and caretaker role at Kawainui Marsh and the belief that hands-on involvement with the natural environment is paramount to cultural and individual health and well being and fostering lifelong stewards. Taking care of that environment and ancient sacred sites, and being good stewards of the land and waters is viewed as an inherent responsibility passed on by our ancestors to future generations.

In her speech at the United Nations, Mililani Trask stated, “the gradual deterioration of indigenous peoples is due to the non-recognition of the profound relationship that indigenous people have to their lands, territories, and resources.”

The Western perspective of fencing off and limiting access to natural areas to protect and preserve them is not a viable choice for Kawainui. Decades ago when junk cars and garbage piled up there, and dirt bikers ripped through and destroyed heiau and other sacred sites, non-involvement led to neglect and pollution. There are still areas littered with munitions from the years it was used as a military training ground. Even today, many residents, who are not knowledgeable about the cultural, political, and scientific history, or present condition of the marsh, drive by, look out at it and believe it is pristine and should be preserved as is.

Unfortunately, the marsh is presently in a degraded state and there is much work to be done. Despite years of work by Hawaiian organizations, the majority of it is choked with alien vegetation and trees and will soon revert to a swamp if the funding the plan provides is not approved. The plan will help provide necessary monies for the opening of bird ponds and waterways.

It is our belief, as stated in the PBS series on our national parks and state park legacies, that we lose the essential premise of stewardship for our culture if we lose this park. We lose the opportunity to educate generations about an ancient culture that lived and thrived here and we lose our connection to the past that defines our present and our future. People not knowing who they were, where they came from, and what they did is tantamount to losing the great paintings, poems, or writings of our culture. The vast reservoir of history and knowledge stored within Kawainui needs to be celebrated and preserved.

Environmental organizations on Oahu, not necessarily presently involved with the Kawainui-Hamakua Marsh Complex Master Plan, should be informed and supportive of the plan and endorse it so it will be supported by the state legislature.

Join us in supporting the Kawainui-Hamakua Marsh Complex Master Plan.

Provide written endorsement from your organization, and please call, or write a letter of support addressed to your legislator, the state departments, environmental planning firm, and Windward legislators listed below.

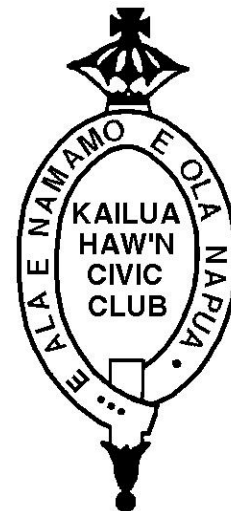
If you would like to learn more about the Kawainui-Hamakua Marsh Complex Master Plan and take an informative tour of Kawainui, please contact kawainuied@gmail.com.

We will notify you about a tour for environmentalists to take place soon.

The Kawainui-Hamakua Marsh Complex Master Plan can be viewed at: <http://www.hhf.com/kawainui/index.html>.

With warm aloha,

Beth Anderson, Author, Kawainui Marsh Environmental Education Initiative
Dr. Chuck Burrows, Chairman, Hui Kailua-Kawainui Ka Wai Ola
Lehuakona Isaacs, President, Ahahui Malama I Ka Lokahi
Mapuana de Silva, President, Kailua Hawaiian Civic Club
Kihei de Silva, 2nd Vice President, Kailua Hawaiian Civic Club



Ahahui Malama I ka Lokahi

To practice and promote a modern native Hawaiian conservation ethic

That provides for

A healthy Hawaiian ecosystem nurtured by human communities and serving as a model for local and global resource management

Published Contact Information for the Legislators, State Departments, and Environmental Planning Firm

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SCR-146-SD-1

Submitted on: 3/31/2018 9:39:21 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Janet Meier	Testifying for Hi Tec Construction	Oppose	No

Comments:

I oppose SCR146 SD1 as that we relocated here from the Kapalama Reservation on Sand Island several years ago. We had to leave that property because of changes to the reservation and we relocated to the Kapaa Industrial Park in Kailua. It is a pleasure to be able to live in Kailua and work in Kailua. Love the work that the marsh area has been making improvements on especially with the road being paved, however there is no reason to have to relocate the Kapaa Quarry Industrial Park and displacing numerous businesses. The State is not thinking of the community and only thinking of themselves by putting such a clause in the SCR146. Where would the State recommend putting all these businesses of about 80 to 100 at? There is no other location for them!!!! This certain language should be taken out!

SCR-146-SD-1

Submitted on: 4/1/2018 9:57:56 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mario Mortara	Testifying for Tropical Clay Hawaii	Oppose	No

Comments:

The light industrial complex at Kapaa Quarry is a god send for many businesses on the windward side of Oahu. The people of Kailua need a place to legally persue their enteprenural bent. The people of Kailua work here, and obtain product and services here. If the industrial park is moved the traffic will be more congested. These businesses all pay taxes. The owners of the development have been good stewards of the marsh. They have installed runoff filters for the rain water that runs off of the parking lot. These filters are periodically cleaned at the property owners expense. All in all the businesses at the quarry are a boone to the enviroment. They have non-exposure status with the department of health.

Thank you for your consideration

Mario J. Mortara

SCR-146-SD-1

Submitted on: 3/31/2018 1:48:58 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Roseann Gore Freitas	Testifying for Archipelago Hawaii, Luxury Home Designs	Oppose	No

Comments:

Archipelago HAWAII opposes SCR146. As a tenant of Kapa'a industrial area, this would have a detrimental impact on our business as well as the other tenants in the area. The Archipelago HAWAII offices relocated to the Kapa'a industrial area in January 2010 after the bad economy forced us to close our showroom at the former Gentry Pacific Design Center. We stayed at Kapa'a industrial area as it it a good place for a small business and for both myself and co-owner, Tiare Pinto, it allowed us to work close to home.

SCR-146-SD-1

Submitted on: 3/31/2018 12:28:55 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tony Berrien	Testifying for TONY'S AUTOWERKS	Oppose	No

Comments:

I started a business up in Kapaa quarry four years ago my business is just beginning to take off it would be devastating to me and my business if we had to relocate someplace I leave Kailua my customers mostly come from Kailua this area is very essential to the small business people on the Winward side please have understanding and consideration for us small business

SCR-146-SD-1

Submitted on: 3/31/2018 3:30:50 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Kelvin Chang	Testifying for M&M Tanks, Inc.	Oppose	No

Comments:

Dear Council(wo)men:

As a long-term tenant of the Kapa'a Industrial Park (KIP), **we strongly oppose SCR No. 146 as it pertains to the relocation of KIP out of the Kawainui-Hamakua Marsh Complex.** Reasons for our opposition include:

1. KIP plays a critical role in sustaining business commerce throughout the State of Hawaii from a relatively small area in the Kailua side of Oahu. Where would we go if we were relocated?
2. In a challenging business environment, KIP allows small businesses to operate under cost-effective leases as compared to much more expensive areas in Oahu (e.g., Honolulu downtown business hub, East districts of Hawaii Kai/Kahala, etc.). Our viability to operate as an effective business would be severely strained under higher lease costs, let alone, the business costs and disruptions of relocating.
3. The proposal to relocate KIP in SCR 146 is a complete surprise to everyone in the KIP community—as there has been no public or any hearings whatsoever to discuss how this would be done and more importantly, to address how existing business tenants would survive during such a transition.
4. KIP management has been making active strides in improving the area to minimize/mitigate possible soil contamination run-offs into the marsh land. We know because we, and other tenants, have been cited to improve our physical operations to comply with environmental pollution regulations as a result of third-party consultants hired by KIP management. Such self-policing actions have bought much more awareness to the community to safeguard and preserve our natural environment.

Thus, it certainly makes much more practical sense for KIP management and tenants to be part of the solution in working with the Department of Land and Natural Resources to protect and restore the marshlands than being simply and unfairly construed to be the problem that needs to be removed from the premises.

We respectfully thank you in advance for recognizing our concerns and in realizing that effective solutions, that actually work, often require more well thought out plans and active involvement with all constituents involved.

SCR-146-SD-1

Submitted on: 3/31/2018 10:09:34 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Doug Kreul	Individual	Oppose	No

Comments:

Aloha,

I am a long-term resident and business owner in Kailua and I appose SCR146 based on the second-to-last paragraph of Page 3, that proposes to relocate Kapa'a Industrial Park.

From a personal consumer perspective, I have had numerous occassions to utilize the business services within Kapa'a Industrial Park, including Clyde's Auto, Kapa'a Auto Body, Beachside Lighting, the Crossfit Gym among others. I have purchased several cars from Windward Honda because of their outstanding service and proximity to Kailua and am grateful that I do not have to drive to a Honolulu Honda dealership, since Honda Windward is able to store their inventory within Kapa'a Industrial Park.

As a Kailua business owner, I understand the need for the business space Kapa'a Industrial Park provides Kailua. Actions to shut down their operation would have a negative effect on thousands of Kailua residents, the job market in Kailua and the overall business community on the Windward side of Oahu. I am disappointed with the methods of Senator Laura Thielen to blindside and undermine local small businesspeople in Kailua with this proposal, trying to introduce this proposal quietly under the guise of helping the environment.

Kapa'a Industrial Park offers vauluable benefits to Kailua's retail and consumer services community while providing much needed jobs on the Windward side of Oahu. Any attempt to relocate these businesses seems short-sighted and detrimental to our community.

Sincerely,

Doug Kreul

SCR-146-SD-1

Submitted on: 3/31/2018 12:39:55 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
bradley burgess	Individual	Oppose	No

Comments:

I as well as many people in hawaii do business in the area affected by this bill,, we elect you people to lead us and to make good choices about the future,,, lets try to think about the people and the familys that have jobs and the economic impact closing this down will do the the community?

Has anyone of you thought where those business will go,, or how much to close them and move them,,, well I for one wish that I had made a better choice for a leader, how can you simply slide this in at the last minute before you vote on it,,, I know we live hawaii, and this is the way you people do business,,,, thats what they said in washington,,,,, and now look what is happening ,,,,,

Maybe its time to grab the pitch forks and storm the castle,, you leaders need to think about the people,,, all the people,,, not the special intrest groups,,, but the people who pay taxes and your wages,,,, we elected you to listen to us,, do what is right for us,,,all of us as a group,,, not just the lobby who keeps you in power,,, because some day,,, if you continue to do business like this you will find yourself being relocated to the unemployment line,,,

SCR-146-SD-1

Submitted on: 3/31/2018 3:34:40 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
robert gerwig	Individual	Oppose	No

Comments:

I strongly oppose this bill because it calls for relocating the Kapaa industrial park. I am a life long resident of kailua and I work in the industrial complex. Please do not let this bill pass as is.

SCR-146-SD-1

Submitted on: 4/1/2018 8:34:12 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Librie	Individual	Oppose	No

Comments:

As I am in favor of the restoration of Kawainui and Hamakua Marsh's, and the erection of an education center, I also oppose the relocation of Kapaa Industrial Park. So many Kailua residents and business's depend on Kailua having a small industrial section. The location that used to provide this space on Hamakua Drive, and Hekili St.'s is now being transformed into retail space, which left no room in Kailua Town for these thriving business's. We now have that space in the Kapaa Industrial Complex. We as the business owners, employ so many Windward residents, who would otherwise have to drive to the Town side, creating even a bigger traffic nightmare for the entire island. The King family has been and will continue to be great stewarts of this land. They have adhered to all the envionmental requirements, and have cleaned up the marsh area better than anyone else has ever done, including The State and City And County. As a long, long time Kailua Resident, I remember the junk cars, and the old dump, which The State, neglected. I'm sure, that The King family will adhere to any enviornmental regulations to help keep the marsh clean, while providing a place for Kailua, Kaneohe, Waimanalo, and The Windward Side residents to work. As I see it, the worst abuser of the envionrment is all the illegal dumping from local individuals, not from the business's that depend on a place to "go to work."

SCR-146-SD-1

Submitted on: 3/31/2018 4:20:20 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Cris Johnson	Individual	Oppose	No

Comments:

Our company is a local small business that has been operating at Kapaa industrial Park for the last 20 years. We, like many other businesses at the Industrial Park, have been respectful tenants and honorable stewards of the environment. Our families, as well as our employees families, are long time residents of Kailua. This is our home, our community, and our livelihood. Everyone at our company has children going to the surrounding schools, we live near Kapaa Quarry Road, we support other businesses in Kailua, we make money by providing services to other Kailua residents, and in turn, spend a lot of our hard-earned money in this community. It's a slap in the face to think this bill is requesting that all of us at the Industrial Park be relocated. Where do you think we're supposed to go? There's no place left in Kailua for businesses like ours. The majority of us provide services to the community, we work with our hands, we are tradespeople with specific trade work. We are not catering to the tourists; we are taking care of Kailuans. Who is going to pay for us to re-locate elsewhere in Kailua? Who is going to pay for the extra daycare or cost for our kids if we work outside the schools? It's already hard to make a living as a small business here in Hawaii and now our livelihood is being threatened? We are not just a "number" or a business without a face or soul. Before Cynthia Thielen suggests to remove the businesses at the Industrial Park, she needs to realize WE are the community at Kapaa Quarry and WE are part of the community in Kailua. We are people trying to survive in our town. We are not birds. We are not tourists. Trying to relocate us and forcing us to pay more money for rent, transportation, etc will be a hardship for our business, our families, and our employees. This is just another example of local small businesses being pushed aside. So many of us will be be negatively affected by this and I strongly oppose this bill.

SCR-146-SD-1

Submitted on: 3/31/2018 6:00:40 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Q Tile and Stone	Individual	Oppose	No

Comments:

I have worked at Kapaa Quarry industrial park for 20 years.

This industrial has been supporting Kailua residencial comunity a lot.

This will effect my family who has been working here to the point we have to leave this island if we lose this place.

SCR-146-SD-1

Submitted on: 3/31/2018 10:28:51 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jason Frank	Individual	Oppose	No

Comments:

This testimony is in the opposition of the bill to close and relocate Kapa'a Industrial Area. This Industrial complex is a landmark in kailua. Many young adults grow up and get jobs here and learn trades and skills for the betterment of our community. From the many construction companies, designers, furniture makers, auto shops, everyone of these businesses have helped the Kailua community to grow and flourish the way it has. By shutting this industrial area down, you would be forcing out many businesses, which employ the community members. This would force individuals to move out of the area they call home and push the locals farther out from the place they and their families have called home.

I personally have worked for several companies in the Kapa'a Industrial Area over many many years. This would be forcing me to move out farther from home. I can attest to the fact that everyone in the area cares for the surrounding Wetlands and Wildlife Reserves. The marsh is part of the history of Kailua which we embrace. We do not litter, pollute, or disrespect the surrounding areas. A much bigger problem than the industrial area is the homeless living in DIY encampments along the road. They have built structures and made piles and piles of trash but over the years there has been nothing done to get rid of them. The only people who have gone in to clean up these areas are members of the Kapaa industrial area.

Please rethink shutting down this area. It would be destructive in so many ways. And not to mention extremely expensive. The amount of money it would take to actually buy out the property and the business and conduct a soil cleanup would be outrageous. Something that us taxpayers are not going to be happy about. Keep putting out money into the rail so that one day, it might actually be done.

Mahalo for your time

SCR-146-SD-1

Submitted on: 3/31/2018 3:54:04 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erik Anderson	Individual	Oppose	No

Comments:

I strongly oppose SCR146 because it clearly misrepresents the Master Plan. The Master Plan makes it clear that the buildings referred to in this resolution are going to be sustainable and green, which include green nonpolluting septic systems. The native Hawaiian organizations that care for Kawainui Marsh on our behalf created a plan that is pono, so I think they would be the last people on the island to build something that would be polluting the wetland they care for. Thank you.

SCR-146-SD-1

Submitted on: 3/30/2018 2:45:03 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
elizabeth rice grossman	Individual	Oppose	No

Comments:

I am opposed to the relocation of Kapa'a Quarry Industrial Complex. There are many multi-generational businesses located in the complex. I've done business with several for many years. Relocating them would cause a hardship for me and for many others who value the services these businesses provide to a large population on the Windward side of Oahu. I'm not opposed to other components of the resolution, but specifically the second page, line 18, where the resolution urges the relocation of the Kapa'a Industrial Park. I'm not even sure that the industrial park is, in fact, located in the Kawainui-Hamakua Marsh Complex watershed. The owners of the complex have been good stewards of the Marsh, and have organized clean ups annually for many years. Many of us have participated. The resolution should eliminate this paragraph.

With respect,

Elizabeth Rice Grossman

Kailua, HI

March 31, 2018

RE: SCR 146

Aloha Members of the Ways and Means Committee,

I oppose SCR 146 as I, along with my son and daughter, are the owners of Kapa'a Industrial Park. On page 3, lines 18-24, SCR 146 states:

*"BE IT FURTHER RESOLVED that the Department of Land and Natural Resources, Department of Health, and City and County of Honolulu are urged to work together to **relocate the Kapa'a Industrial Park** out of the Kawainui-Hamakua Marsh Complex watershed and to clean up the contaminated soil in Kapa'a Valley so that the Class One waters in the Kawainui-Hamakua wetlands are no longer polluted from this source"*

I have worked my lifetime, I am 76 years old, to build this business from the ground up. Nothing was given to me. I grew up very poor and joined the Marines as I felt this was my only option to succeed. I became a fighter pilot and eventually a pilot for Aloha Airlines while flying for the National Guard here in Hawaii. I cleaned pools on the side for extra money working three jobs to buy my first home for my wife Yvonne, who is the third generation of her family to live in Hawaii, and my children. My son, Paul, has been working by my side since he was 10 years old. We still go to work together every day at the warehouses we have built together. I am completely shocked and saddened that Senator Thielen would try to take away my entire life's work as well as the business I built for my children and grandchildren. Even worse is the fact that Senator Thielen had no regard for the nearly 100 local business owners, their employees, and their customers who appreciate being able to work close to home or not have to drive to town for these goods and services. In addition, the mere thought that a Senator would propose relocating our Industrial Park, is scaring our tenants and potentially adversely affecting our procurement of future tenants. Just this paragraph could potentially cause significant financial harm to our family.

The King Family has for the last 30 years cleaned up Kapa'a Quarry Road, brought out hundreds of abandoned automobiles, trash, tires, and more that were left to rust and pollute the marsh using our own equipment, time, and money. We have been paying the women's correctional center to maintain the property owned by the State adjacent the marsh along Kapa'a Quarry Road for the same amount of years. We have cared for the marsh long before it was popular to do so.

Regarding the remainder of SCR 146, I absolutely defer to the opinion of Chuck "Doc" Burrows. He has dedicated his life to the preservation and restoration of Kawainui and Hamakua Marsh as well as Ulupo Heiau. He, more so than anyone, should have the biggest influence on any decisions made regarding the marsh. There is no one on this island that understands or cares about the endangered wetland animals and their habitat more than he. If he is opposed to other portions of SCR 146, then I am opposed knowing that Doc understands fully what is necessary to sustain the Marsh for generations.

In conclusion, I urge you to vote no on SCR 146 based on the inclusion of the relocation of Kapa'a Industrial Park and taking into consideration the wishes of the majority of the local Hawaiian Groups that spend many of their days working diligently in the marsh and perpetuating the Hawaiian culture in Kailua town.

Mahalo,

John T. King

Owner: All Pool & Spa

Kapa'a Industrial Park

SCR-146-SD-1

Submitted on: 4/2/2018 9:33:29 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joe Hubbard	Individual	Oppose	No

Comments:

I oppose this bill, the restoration of habitat is a great idea, but not at the expense of the more than 90 businesses that occupy the Kapaa Quarry industrial park.

The industrial park provides opportunity for employment, reduces the traffic to honolulu and provides many essential services to the residents of Kailua.

The industrial park also provides recreational activities for residents and tourists. A rock climbing gym, a gymnastics facility and crossfit gym all operate in the industrial park.

the purchase of most of the commercial space in Kailua by A&B is changing Kailua, and not for the better. Many of our beloved family operated businesses have been forced to close due to increased rent. The industrial park is somewhere businesses can still afford to work and support themselves and their family. Please keep something in Kailua for the residents, not just the wealthy and the tourists.

SCR-146-SD-1

Submitted on: 3/31/2018 3:44:24 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
jyoung gerwig	Individual	Oppose	No

Comments:

I oppose this due to the relocating of Kapaa industrial park

SCR-146-SD-1

Submitted on: 4/1/2018 7:13:07 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Norman Frank	Individual	Oppose	No

Comments:

I am in opposition to SCR146 SD1. My family is a long time Kailua/Maunawili family, born and raised. We grew up in the area and hiked and did all kinds of things as kids on 'dump road'! Seeing the area go from what it was back in the 60's and 70s (with the junkyards and abandoned cars and landfill) to what it is now especially with the number of businesses that are supporting of the Kailua community it is a testimony to the owners of Kapaa Industrial Park. I believe the owners have been instrumental in the clean up of Kapaa Quarry Road and have been supporters of the community in keeping that area better then it has ever been.

Moving the Industrial Park out of that area would be a detriment to the community and all the benefits it has provided, from jobs to supporting the county with taxes. In fact our 3 sons have all held jobs with various businesses located there.

I believed it would hurt the Kailua community more than benefit if the Industrial Park were to have to move. And the clean up cost that are being proposed would certainly outweigh any environmental benefits.

Thank you,

Norman Frank Jr.

SCR-146-SD-1

Submitted on: 4/1/2018 9:10:35 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

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

Comments:

I've grown up in Kailua, went to school in kailua, and now have my place of business located Kailua. Where would be the location to relocate all the businesses that are located in the Kapa'a Industrial Park and still be located in kailua? I oppose the action to relocate the Kapa'a Industrial Park

Testimony opposing SCR 146
Relating to Kawainui-Hamakua Marsh Complex
Senate Committee on Ways and Means
Tuesday, April 3, 2018, 10:20AM, Conference Room 211

SENATE CONCURRENT RESOLUTION URGING ACTIONS TO RESTORE AND RESERVE THE KAWAINUI-HAMAKUA MARSH COMPLEX AND PREPARATION OF A COMPREHENSIVE WETLANDS ECOSYSTEM RESTORATION PLAN. A DETAILED WATERBIRD HABITAT RESTORATION PLAN, AND A COMPREHENSIVE WETLANDS MANAGEMENT PLAN TO PROTECT HAWAII'S FOUR ENDANGERED WATERBIRDS AND VISITING MIGRATORY WATERBIRDS IN THE KAWAINUI-HAMAKUA MARSH COMPLEX.

To: Committee on Ways and Means
From: Beth Anderson
Re: Opposition to S.C.R. 146

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Committee Members,

Thank you for considering my comments and observations about Senate Resolution 146. I am opposed to the Resolution.

Resolution 146 should be opposed because it targets native Hawaiians who plan to build a Hawaiian Culture Center and Environmental Education Center at Kawainui Marsh by falsely claiming these buildings and their accompanying restroom facilities will pollute the adjacent lands of the marsh.

In addition, Resolution 146 contains fabricated information that should serve to invalidate it. In addition, the State DLNR Kawainui-Hamakua Marsh Complex Master Plan Environmental Impact Statement has been completed and it thoroughly addressed the issues raised by this Resolution; therefore, the purpose of this Resolution is unfounded, unnecessary, unclear, and serves no real purpose.

Also, instead of focusing on the real pollution threats and sources at Kawainui Marsh, this Resolution targets planned, critically needed restrooms as well as the planned sustainable, green buildings of the Hawaiian Cultural Center and the Environmental Education Center at Kawainui. Resolution 146 limits and harms the efforts of native Hawaiian practitioners from stewarding and practicing their culture at Kawainui Marsh and jeopardizes plans for children to participate in educational and cultural activities at Kawainui Marsh.

These centers are the best hope of actually saving Kawainui/Hamakua Marshes from pollution and ensuring protection of endangered birds and cultural and

natural resources there. Educators know that place-based learning about cultural and natural resources, teaches the next generation to value those resources and take care of them. By prohibiting these centers and the corresponding educational and cultural experiences that will be offered at them, Resolution 146 jeopardizes the promise of ongoing stewardship, native Hawaiian culture, and education at Kawainui Marsh.

In addition, the Kawainui/Hamakua Marsh Complex Plan requires that the planned buildings meet LEED-certified, or best, green building standards, and are to be located in an area of Kawainui Marsh that is far from native bird nesting habitats. Believing you are protecting the birds, water, and the other natural and cultural resources of Kawainui and Hamakua Marshes from pollution, further degradation, and development, by supporting this Resolution, would be a travesty.

From Resolution 146:

Clarifying that the Department of Land and Natural Resources' draft management plan for the Kawainui-Hāmākua Marsh Complex recommends that the Board of Land and Natural Resources grant long-term leases of state land to non-profit, rather than private, organizations to allow these organizations to construct several buildings and restrooms with septic leach fields adjacent to the wetlands, rather than within a few yards of the wetlands that will be closed to the public

- This statement falsely claims restrooms with septic leach fields will be constructed. There is nothing in the master plan that says restrooms with septic leach fields will be constructed
- The planned buildings will be non-polluting, green sustainable buildings
- * According to the master plan, the kuahale structures that will make up the Hawaiian Cultural Center and the Environmental Education Center will "reflect traditional and sustainable design elements, which will be based on the Leadership in Energy and Environmental Design (LEED) Green Building Rating System, or other similar sustainable building guidelines."
- LEED buildings use green septic systems, some of which are less polluting than municipal sewage systems. 100% Sustainable buildings use septic systems that purify the sewage and water to a level of zero net pollution.
- Even if native Hawaiian organizations plan to build LEED-certified, non-polluting buildings and septic systems at Kawainui Marsh, it is deemed they will be polluters at Kawainui Marsh by this Resolution.
- The planned Hawaiian Cultural Center and Environmental Education Center at Kawainui are the type of centers that are common features

found at Audubon Society Centers, and state and national parks around the world.

- These buildings are not “a development” as named by those opposed to them.
- The planned Environmental Education Center and Hawaiian Cultural Center require restroom facilities. There is a concerted effort to eliminate these buildings through this resolution.
- * The businesses, schools, churches, condos, Castle Hospital, YMCA, Kentucky Fried Chicken, all unsustainable buildings, with impervious surface parking lots; as well as the thousands of houses, and miles of busy roads next to Kawainui Marsh, and thousands of cars that pass by the wetland everyday, do not appear to be a pollution concern of this Resolution, rather it is the Hawaiian Cultural Center and the Environmental Education Center at Kawainui that will be the real polluters according to this Resolution. Castle Hospital sits on Kawainui Marsh and is undergoing a huge expansion. St. John Lutheran Church, also on Kawainui Marsh, has recently added a large building. These buildings all have restrooms.

From Resolution 146:

Clarifying that the Board of Land and Natural Resources is urged to prohibit all restrooms on state land within two thousand feet of the Kawainui-Hāmākua Marsh Complex

- * Native Hawaiian organizations are the stewards, environmentalists, educators, and preservationists doing the hard and dirty labor of restoration at Kawainui Marsh, but they are denied the common dignity of restroom facilities by this Resolution. They have carried out this work for decades without the benefit of tool sheds, plant nurseries, safe parking areas, or even a hose bib to water young plants, or wash up after a day’s work at Kawainui, and NO RESTROOM FACILITIES.
- * Kailua Native Hawaiian organizations are educating thousands of school children every year at Kawainui Marsh about wetlands, non-native invasive plants, endangered native Hawaiian wetland birds and other native species, native Hawaiian culture, sustainable agricultural, and more. They are also teaching them about environmental issues such as water pollution, and involving students in conducting water quality studies and other science at Kawainui and Hamakua Marshes. Resolution 146 threatens this work and devalues it.

Please see the attached article, “A Day on the Marsh with 255 Kids,” and read what teachers from Kailua Intermediate School have to say about educational opportunities at Kawainui Marsh and the lack of facilities, including restrooms for kids. Educators need and want restrooms and educational facilities at Kawainui.

- * Kailua native Hawaiian organizations are also restoring ancient cultural sites, removing invasive vegetation, restoring bird habitats, restoring lo‘i kalo, restoring native lowland forest, clearing invasive vegetation restoring fishponds, and bird habitats; restoring ancient cultural sites; and employing bioremediation practices that mitigate water pollution. Resolution 146 threatens this work and devalues it.
- The planned Environmental Education Center and Hawaiian Cultural Center require restroom facilities. Resolution 146 is part of a concerted effort to eliminate these valuable buildings. There is no valid reason to prohibit these buildings and restrooms at Kawainui Marsh.
- Native Hawaiian organizations were given a seat at the table when the Kawainui/Hamakua Marsh Complex Master Plan was drafted because it was recognized that their presence and work at Kawainui was key to its stewardship, protection and preservation. Resolution 146 effectively eliminates the best hope of saving Kawainui/Hamakua Marshes from pollution and protection of endangered birds there.

From Resolution 146:

The purpose and intent of this measure is to urge actions to restore and preserve the Kawainui-Hāmākua Marsh Complex and preparation of a comprehensive wetlands ecosystem restoration plan, a detailed waterbird habitat restoration plan, and a comprehensive wetlands management plan to protect Hawaii's four endangered waterbirds and visiting migratory waterbirds in the Kawainui-Hāmākua Marsh Complex.

- Why is this statement even in this Resolution? What is the purpose? The Kawainui-Hamakua Marsh Complex Master Plan already addresses all of these concerns and has undergone preparation of an Environmental Impact Statement. The inclusion of this statement falsely suggests these things are not in the master plan, when in fact they are.
- This introductory statement to Resolution 146 illustrates how it omits some of the most essential elements of the Kawainui/Hamakua Marsh Complex Master Plan. Large pieces of information are missing. There is a total failure to recognize the rich tapestry of culture and environment that weaves the multi-dimensional story of Kawainui and how culture, people and birds co-exist there and can thrive. This resolution demonstrates a

complete lack of understanding of the symbiotic relationship between culture, place, rocks, birds, plants, mountain, soil, water, and human involvement, which led to Kawainui's designation as a Ramsar Wetland of International Importance. It only talks about the endangered birds of Kawainui, and omits the endangered native culture.

- Kawainui isn't just any wetland with endangered native birds; it is the site of the oldest Polynesian settlement in the Hawaiian Islands and because of its abundant fishpond and lo'i kalo cultivation eventually grew to be one of the largest Hawaiian settlements in the islands. One of the oldest heiau in the Hawaiian Islands, Ulupō, is at Kawainui, a place still revered and considered sacred by Hawaiians who practice their culture there. It is this history, the native Hawaiian culture, the mo'oeolo of this place, and the ancient archaeology that exists at Kawainui, along with the native birds, that makes it a wetland needing guardianship of native Hawaiians and one of international importance.

I am a member of several of the native Hawaiian organizations who have stewarded and educated at Kawainui for decades. We strongly oppose Resolution 146. I am a Board member of Hui Kailua Kawainui Ka Wai Ola, a working group of volunteers, who are razor focused on working to find solutions to pollution problems within the Kailua ahupua'a watershed, of which Kawainui is the piko. We, along, with members of the other native Hawaiian organizations at Kawainui spend hundreds of hours of volunteer time working to heal and protect the Kawainui/Hamakua wetlands. We are now spending time writing Testimony in opposition to S.C.R 146 and attending the Hearings on this Resolution, but what we really need to be doing, and want to be doing, is our work at Kawainui Marsh.

We are environmentalists, scientists, educators, and cultural practitioners and we study and discuss and consult experts on water pollution, hydrology, ecological engineering projects, wetlands, and eco-technology. We have consulted Lauren Roth, Founding Principal of Roth Ecological Design, Inc., who is an expert on water pollution, green, sustainable building practices, ecological engineering, and eco technology.

Lauren serves on the Board of Directors of 'Ahahui Mālama I Ka Lōkahi, the native Hawaiian organization involved in restoration, preservation, and educational activities at Nā Pohaku O Hauwahine at Kawainui Marsh (the 'Ahahui Board Chair was part of the team that worked on the Kawainui-Hamakua Marsh Complex Master Plan and is involved in the plans to build the Environmental Education Center and Hawaiian Cultural Center at Kawainui). In addition, Lauren is an advisor for the State of Hawai'i Water Conservation Plan

Committee (2011-2013), a member of the City and County of Honolulu Sustainable Building Task Force of which she chaired the Water and Wastewater Sub-Committee (2010-2011), a member of the State of Hawaii Department of Health Water Reuse Guidelines Advisory Committee (2013-2016); and as Chair of the Hawaii Chapter United States Green Building Council Advocacy Committee she leads the (green) plumbing codes investigation for the Green Codes Investigative Committee for the Hawaii State Building Code Council (2013-present). She has also volunteered her time as a (Co)-Project Manager for the Hawaii Engineers Without Borders Chapter. In addition, she serves as President of the Board of Directors for the Water Institute for Sustainability Education (WISE).

I urge you to consult experts like Lauren. Please review the articles below for further information:

Sewer or Septic? Which is more harmful to the environment? The truth is today's septic systems are far more cost-effective and environmentally friendly than sewage treatment systems:

<http://advancedsepticervicesfl.com/are-septic-systems-bad-for-environment/>

Alternative septic systems, for use by lakes and wetlands:

<http://www.pumpandseptic.com/advanced-treatment.html>

<http://www.consolidatedtreatment.com/products/enviro-guard-wastewater-treatment-system.aspx>

Aloha 'Aina 'Ola'i'o,

Beth Anderson
234 Pauahilani Pl.
Kailua, HI 96734

SCR-146-SD-1

Submitted on: 4/1/2018 9:34:04 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Emery Cardenas	Individual	Oppose	No

Comments:

I know that the area of the marsh was a land fill site and is more likely to be the cause of any pollution. The industrial park is an asset to the east side and is an advocate of the area, concerned with the integrity of the land. The removal of the land fill site may be an impossible task. To upgrade the road that passes through the area would be a long overdue safety measure as a noticeable increase in traffic that bypasses the town Kailua uses this aged old artery. The animals that prey on the wetland birds are the greatest threat as mongoose and farrow cats find there way to the nesting grounds.

SCR-146-SD-1

Submitted on: 4/1/2018 9:36:17 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
David Smith	Individual	Oppose	No

Comments:

Please vote no on SCR146. It will cost time and money and accomplish nothing that isn't being done already. It attempts to supercede state and county laws, rules and regulations, and suggests taking of private land.

SCR-146-SD-1

Submitted on: 4/1/2018 9:54:57 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Weitzenhoff	Individual	Comments	No

Comments:

Honorable State of Hawaii Senators:

I have been a resident of Maunawili (bordering Kawainui) since 1982. I am also the owner of a small business, Central Pacific Tanks Inc., in the Kapa'a Industrial Park and am State of Hawaii licensed Civil Engineer.

Since 1982, I have witnessed non-point pollution from the former Kapa'a landfill. I have seen the non-point pollution from the former drive-in theatre. I remember the auto wrecking activities along the Kalaheo end of Kawainui. I have seen the non-point pollution from the Kapa'a quarry activities and I have seen non-point pollution from the Kapa'a Industrial Park.

Much of this pollution of Kawainui is in the PAST. Auto wrecking has been closed and cleaned. The landfill has been closed and the City and County of Honolulu are making a good effort to contain run-off from their solid waste transfer station. The drive-in is now Le Jardin Academy and they have landscaped their property to control run-off and have added a sedimentation basin to their site drainage going to Kawainui. The Kapa'a Quarry operation has also implemented drainage and sediment control. And, finally, the Kapa'a Industrial Park has implemented a well designed plan to control run off, trap sediments and to engage each of their industrial park small business tenants to remove and control all sources of non-point pollution.

SCR 146 calls for the "relocation" of the Kapa'a Industrial Park because of its potential non-point source of pollution to Kawainui. This plan is both impractical and counter productive to achieving the goals of safeguarding Kawainui from run-off and underground pollution.

First - the Kapa'a Industrial Park is the home of nearly 100 small business that simply could not be accommodated anywhere near their present location. Closing and moving Kapa'a Industrial Park is a non-starter.

Second - safeguarding Kawainui from pollution is a goal which requires active participation and buy-in from all the neighboring stakeholders. The DLNR Master Plan for Kawainui already acknowledges the need for active participation of all of

the bordering businesses, residents and industrial sites to control and clean up non-point source pollution.

Kapa'a Industrial Park is pro-actively working to become a model in controlling pollution. Some of the other neighbors are also on-board, while some Kawainui neighbors have yet to understand their role in protecting this unique resource. I applaud the effort of Kapa'a Industrial Park and hope that their approach will be appreciated by the community and copied by others.

Yes, each stake holder bordering Kawainui can and should do more to protect it. But attempting to remove Kapa'a Industrial Park to achieve this goal is off base. Please use the power of the Senate and this bill to reach out and engage with all the Kawainui neighbors and stake holders to better coordinate, fund and assist pollution control. Pooling our resources, skills and energies - as the old Hawaiian did - is the pono way to achieve the objective. Kicking out important stake holders is a step in the wrong direction.

Thank you for this opportunity to present my testimony.

SCR-146-SD-1

Submitted on: 4/2/2018 9:43:35 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Suzette Yamada	Individual	Oppose	No

Comments:

I oppose the SCR146. I appreciate being able to work so close to home. There are alot of business that are loated in the Industrial park that benefit the Kailua/Kaneohe community.

SCR-146-SD-1

Submitted on: 4/1/2018 9:34:40 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Maryann Frank	Individual	Oppose	No

Comments:

I have been a Kailua resident all my life (60 yrs) and I am in full support of Kapaa Industrial Park. Many friends and family either have a business there or are employed by a local company. It has created endless work oppertunities!!! The loss of wages would be such a hardship to the many people who call Hawaii home. More people would be out of work which could result in homelessness. We don't want to add to that issue!!!

I am in full support!!!!

SCR-146-SD-1

Submitted on: 4/1/2018 10:34:52 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Stacy Mashiba	Individual	Oppose	No

Comments:

Aloha, I am submitting testimony in opposition to SCR146 in its current form and respectfully request that it be amended to exclude the relocation of local businesses from Kapaa Industrial Park. These businesses are locally owned, provide a valuable service to the local community and such an imposition would be devastating to the families who own these businesses. Please reconsider removing this language before allowing this bill to proceed.

Thank you, Stacy Mashiba

SCR-146-SD-1

Submitted on: 4/2/2018 9:05:41 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Miranda Godfrey	Individual	Oppose	No

Comments:

In general, I am in overwhelming favor of SCR146. However, the paragraph regarding the Kapa'a Industrial Park is unrelated to this resolution and should be removed from it. Specifically, this is on page 3, lines 18-24.

I work at one of the many businesses within Kapa'a Industrial Park. The businesses here are varied and offer many services and goods of not only Kailua, but the whole island. With the space provided by the buildings here, we are able to accomplish our goals and provide in ways not available on other parts of the island. We are fortunate to have a centralized location not only for the employees, but for easy access for the public.

The SCR146 proposal indicates that the businesses should simply be relocated. I can assure you that in doing so, many will be put out of business or may not find the space or location that serves them as well as this one. I am not sure that my company would be able to make a transition like this, and would likely either downsize or close due to the costs and loss of business that we would incur.

The inclusion of this single paragraph is uncalled for and merely needs to be removed in order to make this proposal fully supported by myself, the other employees, and businesses of the Kapa'a Industrial Park. Please do not consider sacrificing the many employees and businesses that make their living peacefully here. A small edit to the proposal is all that is needed.

Mahalo for your consideration.

Miranda Godfrey

Senate Committee on Ways and Means

Tuesday, April 3, 2018

10:30 a.m.

Conference Room 211

State Capitol

Testimony of Māpuana de Silva, Kumu Hula and Founder-Director of Hālau Mōhala ‘Ilima

Opposing SCR 146 SD1

URGING ACTIONS TO RESTORE AND PRESERVE THE KAWAINUI-HAMAKUA MARSH COMPLEX AND PREPARATION OF A COMPREHENSIVE WETLANDS ECOSYSTEM RESTORATION PLAN, A DETAILED WATERBIRD HABITAT RESTORATION PLAN, AND A COMPREHENSIVE WETLANDS MANAGEMENT PLAN TO PROTECT HAWAII'S FOUR ENDANGERED WATERBIRDS AND VISITING MIGRATORY WATERBIRDS IN THE KAWAINUI-HAMAKUA MARSH COMPLEX

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Committee Members,

Mahalo for the opportunity to submit testimony on behalf of Hālau Mōhala ‘Ilima in **strong opposition** to SCR146 SD1. I am Māpuana de Silva, a 67-year resident of Ka‘ōhāo, Kailua, and kumu hula of Hālau Mōhala ‘Ilima (HMI), a school of traditional hula and oli that, like me, is Kailua-grounded and Kailua-strong. I opened my school in 1976 and immediately started learning about my “one hānau” (birth land) so that I would be tied to this ‘āina, and so that my family and students would also know and belong to this storied place, this wahi pana.

Our family has been caring for Ulupō Heiau since 1981, and we have been working on helping to develop a culturally appropriate management plan for Kawainui and the surrounding areas since 1982. It has been a lengthy and difficult process, but a very democratic one. We have had discussions, visions, arguments, community meetings, directional plans, site visits, and write-in campaigns — a 35-year road that has led to the current Kawainui–Hāmākua Project Master Plan DEIS. SCR 146 SD1 attempts to ignore and, in fact, to undermine this document and all that has gone into it.

The resolution urges the protection of native birds and water quality in the Kawainui–Hāmākua wetlands – we are all for this, and we have worked long and hard in its defense. But a careful reading of its third “whereas” and its third “be it further resolved” reveals a more devious intent. “Whereas 3” calls attention to the provision in the current Kawainui–Hāmākua Master Plan DEIS that allows for non-profit construction of “buildings and restrooms with septic leach fields adjacent to the wetlands.” “Be It Further Resolved 3” urges the prohibition of all restrooms with

septic leach fields “within 2,000 feet of Kawainui-Hāmākua Marsh Complex and on adjacent state lands mauka of the wetlands.”

The Master Plan buildings and restrooms referred to in “Whereas 3” include the Hawaiian culture-stewardship-education centers that the native Hawaiian non-profit organizations of Kailua are intent on funding, constructing, and operating. These centers – the hālau for mele and mo‘olelo at Wai‘auia, the garden-temple at Ulupō, the gathering place and conservation hub at Kapa‘a, and the canoe and wayfinding center below Kalāheo H.S. – are meant for Kailua’s own children and community, and they embody our determination to reestablish a permanent and thriving Hawaiian cultural presence at Kawainui.

The septic leach-field restrictions of SCR 146 SD1’s “Be It Further Resolved 3” make it almost impossible for us to build two of these centers for the educational purposes that we envision. There is no sewer line along Kapa‘a Quarry Road to which the Kapa‘a center can connect. And the Mōkapu Blvd. sewer line is at so great a distance from the Kalāheo center that any sewer line connection will be cost prohibitive (Kawainui-Hāmākua Master Plan DEIS 5-11). Both centers, therefore, would best be served by septic tank and leach-field restrooms. But both are entirely within the SCR 146 SD1 zone of leach-field prohibition.

It makes no sense to build a center for Hawaiian stewardship education at Kapa‘a without toilets for those participants. It makes no sense to build a center for canoe-and-voyaging education at Kalāheo without toilets for those participants. A permanent, thriving Hawaiian cultural presence cannot occur in these circumstances. SCR 146 SD1, although it purports to be supportive of “Native Hawaiian traditional and cultural practices,” would limit those Article XII rights to how long we can hold our bladders and bowels. I can just imagine telling Lauren Roth, “Sorry, Dr. Roth, but we have to interrupt this rain garden and bio-swale project because we have to drive some kids to use the restroom at the model airplane field; oh, do you need to go, too?” I can just imagine having to tell Nainoa Thompson, “Sorry, brah, but we gotta cut the navigating lesson short because we gotta take some of these kids to mimi at Kailua McDonalds.”

The leach-field restrictions of SCR 146 SD1 (offered there without justification or data) also reflect an outdated view of septic systems and ignorance of the Master Plan’s environmental assessment of such systems at Kawainui-Hāmākua. We recommend the following websites for information regarding advanced treatment septic systems that are “designed and installed as an alternative to conventional septic systems when sites .. are too close to ground or surface water, lakes or streams, drinking wells...and other situations where a conventional system cannot be designed”:

<http://www.pumpandseptic.com/advanced-treatment.html>

<http://www.consolidatedtreatment.com/products/enviro-guard->

We further direct your attention to the Master Plan explanation that all of our proposed culture center structures will “reflect traditional and sustainable design elements, which will be based on

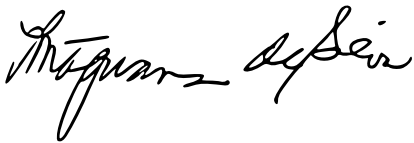
the Leadership in Energy and Environmental Design (LEED) Green Building Rating System, or other similar sustainable building guidelines” (Master Plan DEIS 2-60). LEED buildings use green septic systems; those described in the links above are, in fact, potentially less polluting than the municipal sewage system hook-up required by SCR 146 SD1 (<http://advancedsepticsservicesfl.com/are-septic-systems-bad-for-environment/>).

Finally, we direct your attention to the numerous Ramsar Wetland sites that feature green restrooms in education centers that would be not be allowed under SCR 146 SD1. One need only google the Brockholes Nature Reserve in Lancashire, England for a look at one such center (with many toilets) that floats on the wetland to which it is dedicated. We find it disingenuous that SCR 146 SD1 would include a reference to its allegiance to the Ramsar convention without demonstrating any Ramsar-mandated commitment to indigenous cultures and wise-use principles.

We kanaka maoli have cared for Kawainui and the surrounding areas. We have lived and farmed on the banks of Kawainui from ma kai to ma uka; from Wai‘auia to deep in Maunawili Valley. Our ancestor-chief Kakuhihewa built Pāmoa, the largest center of cultural learning and practice in all of Hawai‘i on the edge of Kawainui where the most talented were sent to be trained. It is time to restore that cultural excellence and education and training to Kailua. The endangered water birds and their clean-water habitat will be a part of that restoration, but they do not have to be the ONLY protected natives in Kawainui-Hamakua. It is our inherent right to be at Kawainui, to practice our culture there on a daily and permanent basis, and to ensure that our keiki for generations to come will have a place to do the same. This resolution threatens to reduce our presence by at least half; it threatens our ability to properly educate our keiki at Kawainui, it threatens our ability to care for, clean, restore, revitalize, and recommit to the heart, the piko, of our homeland.

E kū i ta hoe uli! We will hold fast to our steering paddles and never give up on our keiki.

‘O au iho nō me ka ha‘aha‘a,

A handwritten signature in black ink, appearing to read 'Māpuana de Silva', written in a cursive style.

Māpuana de Silva

SCR-146-SD-1

Submitted on: 4/1/2018 11:08:24 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dane Anderson	Individual	Oppose	No

Comments:

I oppose SCR 146. Adequate facilities are necessary for all users to participate in educational and cultural activities at Kawainui. The State DLNR Kawainui-Hamakua Marsh Complex Master Plan Environmental Impact Statement has been completed and addresses the environmental issues raised by this resolution, including the use of LEED certified buildings to minimize pollution at Kawainui. This resolution is unnecessary and only serves to block the DLNR Kawainui-Hamakua Marsh Complex Master Plan, a plan that is necessary to preserve and protect Kawainui.

SCR-146-SD-1

Submitted on: 4/2/2018 7:06:33 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Manfred Zapka	Individual	Oppose	Yes

Comments:

To: COMMITTEE ON WAYS AND MEANS

From: Manfred Zapka, Ph.D., P.E., LEED AP

P.O. Box 25914, Honolulu, HI 96825,

Date: Tuesday, April 3, 2018

Place: Conference Room 211, State Capitol

Re: **Opposition to S.C.R. 146**

My name is Dr. Manfred Zapka and I am **in opposition of SCR 146**

I am a long time Oahu resident, a professional engineer and an educator. I promote respectful and sustainable use of our natural resources. My professional work is focused on sustainable infrastructure and buildings.

SCR 146 conclusions and recommendations have more to do with subjective perceptions than with technical and scientific facts. While people can and should have strong emotions about defending our environment from unnecessary harm and impacts, leaders and policy makers need to keep the bigger picture in mind. What are the risk versus benefits of the recommendations put forth in SCR 146 and how is the Hawaii taxpayer to pay for the requirements as proposed in SCR 146? I ask you, our elected representatives, to consider important environmental concerns by agencies and community stakeholders who are opposed to what SCR 146 presents.

I think it's essential to consider that SCR 146 would take us backward and lose ground on important benefits of evolving environmental technologies and design standards. These environmental advancements protect the environment and community much better than old-style conditions and building standards. It's also important to realize that some of the policies suggested by SCR 146, if adopted, would not only have uncertain positive benefits, but at the same time would burden Hawaii's residents tremendously with very high costs. As a community, we've seen how this can happen with prior projects.

My strong opinion is that SCR 146 is environmentally and socially counterproductive. I had the opportunity to communicate with stakeholders who support SCR 146 and, when considering technical and scientific facts, what I heard are likely considered as misconceptions. For example:

Wastewater treatment: Without question, wastewater must be properly treated to avoid negative impacts, especially for valuable aquatic resources such as our streams and wetlands. However, when the connection to a municipal sewer is not possible, it has been standard practice to use onsite septic systems. While conventional septic systems can be quite effective in optimal operating conditions, newer onsite wastewater systems, which include advanced aerobic and membrane treatment, are much more effective in removing harmful pollutants. These innovative onsite wastewater systems allow high treatment levels to allow onsite recycling of wastewater for proper applications, such as irrigation. These advanced onsite wastewater technologies are mature and appropriate standards, such as “NSF/ANSI Standard 350: Onsite Residential and Commercial Water Reuse Treatment Systems”, and have been introduced to safeguard high treatment performance regarding removal of organics, nutrients and harmful pathogens. SCR 146 does not consider the benefits of these new and effective environmental technologies and basically discourages their meaningful implementation around the marsh in the future. I suggest they be allowed, especially in areas where impact mitigation is important, such as in the Kapa’a watershed.

Stormwater treatment: The sustainability plan of the newest portions of Kapa’a Light Industrial Park was endorsed by the City & County of Honolulu. Its implementation is required under the current permit for the land development. Contrary to what I heard from stakeholders who strongly support SCR 146, the implementation of sustainable site development measures at the Kapa’a Light Industrial Park is in progress and the land owner has committed to see all promised environmentally friendly technologies installed as promised. An important part of the sustainable site development is the comprehensive stormwater treatment system. The original approach was to install detention basins with pretreatment and a controlled release to the Kapa’a Stream. A recent accepted modification, and improvement, to the stormwater management system is the biological treatment in vegetated swales followed by infiltration at the site perimeter. This stormwater treatment system will remove sediments, organics and nutrients from the storm water runoff and will recharge the ground water. This storm water approach is in full compliance with, and in fact exceeds, the recently implemented stringent Low Impact Development (LID) stormwater rules of the City & County.

SCR 146 states that the Kapa’a Light Industrial Park and therefore its current and future stormwater treatment should be removed. SCR 146 does not state what should be implemented as effective impact mitigation in its place. Just imagine that the State or City & County could shoulder the “extraordinarily expensive (costs) to relocate and remediate the private site” (statement by DLNR). If this happened, the removal and/or remediation of the existing structures and soil of the existing former landfill would create high environmental impacts to the Kapa’a Stream for many years. And impacts to the

stream automatically implies impacts to the marsh, particularly regarding suspended sediments and nutrient.

And in fairness, similar requirements regarding environmental impacts and costs to the community should apply not only to select parcels, but to all the other industrial uses of the Kapa'a Valley, including the AMRON Quarry and the Kapa'a Transfer Station. SCR 146 does not address required changes to the AMRON Quarry and Kapa'a Transfer Station operations, although impact mitigation would be warranted to protect the marsh.

Cleaning contaminated soil: SCR 146 infers to cleaning contaminated soil in the Kapa'a Valley. Cleaning the soil of the closed landfill where the Kapa'a Industrial Park is located would require a huge environmental and financial burden to the community. The staggering costs of cleaning soil under the Kapa'a Industrial park alone could cost Hawaii residents a huge amount of money – a quick look of Superfund cleanup costs shows that such cleanup could be on a scale in the billions.

The cost of cleaning up the quarry would cost even more. The process of cleaning the soil in the Kapa'a Valley could also impact the marsh for many years, maybe decades, covering the marsh with unavoidable sediment runoff. There is the real possibility of doing more harm though SCR 146 than good. The way the City & County and the owner of the Kapa'a Industrial Park are working together to slash impacts of contaminated soil to the marsh is far more effective and reduces environmental impact without costing the community a dime.

Summary: In my view as an environmental engineer and educator, rather than making impractical and/or very costly recommendations to ban infrastructure which adds significant value to the Windward community, it is much more beneficial to everyone if stakeholders support ways to significantly reduce impacts from these facilities. Sustainable ("green") building and infrastructure design standards and technologies are available and need to be used to the full extent of their potential. SCR 146, unfortunately, seems to disregard several proven "green" development methods and their benefits.

Thank you and Aloha

SCR-146-SD-1

Submitted on: 4/2/2018 9:09:36 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Bill Sager	Individual	Oppose	No

Comments:

I oppose SCR146SD1

I have been working to get a Master Plan for Kawainui Marsh approved since 1985 when I first joined the Kawainui Heritage Foundation. The foundation had a plan developed by Bob Herlinger when the Outdoor Circle opposed turning Kawainui Marsh into another Hawaii Kai.

That plan envisioned recreational and educational opportunities within the Marsh and adjoining fast lands. It was IMO an excellent plan far ahead of its time.

The present Master Plan proposal incorporates all of that plans features and updates it to reflect today's changes and developments. Of the many past efforts to develop a Master Plan for the Marsh Complex this is by far the best.

Many environmental groups including the Outdoor Circle are opposing this plan. Much miss information and outright lies are being circulated.

I urge you, our legislators, to take a look at each proposal within the plan and judge for yourself the merits of each proposed project within the plan. Keep in mind this is a conceptual plan and implementation of each project will require an EIS.

For instance, the plan calls for the area makai of Kapaa Quarry Road to be gradually converted to a native ecosystem with paths and environmental interpretation and safe parking for school groups and other to enjoy the area.

The plan calls for a Canoe Hale to accommodate the Kalaheo Highschool Canoe Club in the current brush patch across from Kalaheo High School.

The plan calls for an Hawaiian Cultural Center on the fill adjacent to the model airplane field. Which is better, the present overgrown patch of weeds or a landscaped facility to accommodate Hawaiian Cultural Practices related to the Marsh?

You may disagree with some elements of the plan but don't reject the plan outright. Overall the Kawainui Hamakua Master Plan is an excellent effort to bring much need management to the area.

SCR-146-SD-1

Submitted on: 4/2/2018 9:51:06 AM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Rick Benedict	Individual	Oppose	No

Comments:

Aloha--

I do not support the idea of trying to re-locate Kappa Quarry Industrial Park. This park has been a blessing for windward businesses and has actually saved time and reduced fuel consumption for residents who would otherwise have to travel to Kalihi, Halawa, Waipahu or Campbell. Additionally, big investments have been made by the landowner and tenants to ensure that we continue to have a place to work locally. While the preservation of the Marsh is of course well intended, I ask that this portion of the bill be re-considered as a condition. Thank you.

Rick Benedict

Beachside Lighting

SCR-146-SD-1

Submitted on: 4/1/2018 4:42:35 PM

Testimony for WAM on 4/3/2018 10:20:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Teresa Chow	Testifying for RNS Automotive & Ozzy's Construction	Oppose	No

Comments:

I humbly request that Kapaa Quarry be left as is. No harm or destruction has come to it. No animals have been hurt and the land is as beautiful as it has always been. On behalf of the many wonderful businesses in that area, I request that you continue to allow these family-owned companies to thrive and serve our community.

We have done business with both RNS Automotive and Ozzy's Construction. Both are owned by hardworking, honest, and just really good people. We don't trust anyone other than RNS Automotive to work on our vehicles. They make sure that you are safe when you drive off their lot. We trust them so much that we send all our families and friends to them.

In addition, we were new to owning a home and had no idea about anything. Ozzy's Construction helped us renovate our home and turned it into something beautiful when we thought it wasn't possible. I couldn't see outside the box, I just saw something run down. Ozzy helped me see that he can turn the mess that our house was to my dream home. They were honest and made sure we were able to get good quality work at an affordable price. When something minor broke down, Ozzy was willing to come to the house to help us fix it, even if it was 10 years later!

These are the kind of individuals that serve our Windward Community and have been doing so for years. Its been so convenient having them nearby and they've been a blessing to our family.

Please allow them to continue to stay where they are at and not disrupt what has been so wonderful. Thank you very much.

Graciously,

Teresa and Richard Chow

Endorsement of the Kawainui/Hamakua Marsh
Master Complex Plan

The following organizations and individuals support and endorse The Kawainui/Hamakua Marsh Master Complex Plan in its entirety because of the following invaluable educational, recreational, cultural, and environmental components that will be achieved if it is implemented:

***Restoration of the wetland ponds, thus opening up habitats for endangered birds, fish, and estuary organisms.**

***Educational access and an increase in the quality and quantity of existing programs by providing education facilities, research facilities, bird viewing platforms, and trails and pavilions for hands-on learning experiences.**

***A Native Hawaiian presence, along with native Hawaiian cultural/educational centers at the marsh which are key to its restoration and preservation, the continuation of educational and stewardship programs, preservation of cultural sites there, and sustainability measures such as ancient Hawaiian agricultural and fishpond aquaculture.**

The plan confirms, not denigrates, this wetland and will restore it to some of its ancient preeminence. It has survived centuries of use, neglect and abuse, but still functions as a living organism, waiting to be restored and protected. It deserves to be shared, not fenced off, or relegated to secondary status. It deserves the respect and restorative efforts that the Kawainui-Hamakua Marsh Master Complex Plan provides and sanctions.

**‘Ahahui Mālama I ka Lōkahi
Association of Hawaiian Civic Clubs
Conservation Council for Hawai‘i
Derek Esibill, Watershed Investigative Research Education program
Hālau Mōhala ‘Ilima
Hika‘alani
Hui Maunawili-Kawainui Coalition
Hui Kailua-Kawainui Ka Wai Ola
Jeff Mikulina, Executive Director, Blue Planet Foundation Kailua
Hawaiian Civic Club
Kailua Historical Society
Pacific American Foundation
Sierra Club of Hawai‘i, Executive Committee
The Pacific Birds Habitat Joint Venture**



Kailua Intermediate School students get muddy in the lo'i Nov. 18 on a field trip to Ulupo Heiau at Kawainui Marsh. PHOTO BY KALEO WONG.

A Day On The Marsh With 255 Kids

BY BETH ANDERSON
SPECIAL TO WINDWARD OAHU VOICE

There were more kids than ducks at Kawainui/Hamakua marshes in Kailua Nov. 18, and lots of laughter, as 120 Kailua Intermediate School (KIS) students walked with their teachers, vice principal and volunteers to Ulupo Heiau at Kawainui Marsh to participate in educational activities there. Another 135 KIS students walked with teachers to Hamakua State Wildlife Sanctuary for a service-learning field trip.

“Kawainui and Hamakua are brilliant resources for place-based, hands-on learning. So much is still here — it is a rich, valuable resource. It is important for kids to learn about the area they are growing up in. The more they understand it, the more

they will take care of it. All of the elementary schools of Kailua feed students into KIS, so this is an opportunity to reach many kids in our community,” said KIS eighth-grade English teacher Alina Bwy.

KIS is bringing its entire student body to the marshes now.

“We are aiming for four field trips here a year, and we want sites to be safe, we want them to be accessible. To have this right here in our community is invaluable. It broadens learning,” added Bwy.

She mentioned how difficult it is for teachers to arrange buses for field trips, especially for 150 kids, and how wonderful it

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would be to have more learning, facilities and upgrades at Kawainui Marsh, a place they can walk to. The teachers recognize a need for water and bathrooms at these sites.

“We can’t have 150 kids peeing in the stream. We can’t destroy the land here, especially when you are in a place where food is being grown. It is a health hazard,” said Bwy.

She said planning these field trips has been a collaborative effort involving KIS teachers, Ati Jeffers-Fabro, wetlands coordinator with Department of Forestry and Wildlife (DOFAW), and Kaleo Wong, educational/cultural point man and conservator of Ulupo for Hika’alani, Kailua Hawaiian Civic Club and Ahahui Malama I Ka Lokahi.

At Ulupo, the teachers and Wong created five learning stations that integrated lessons in the science, technology, engineering, arts and math (STEAM) curriculum, according to standards set by the Department of Education. Maya Saffery, assistant curriculum

specialist at Kawaihuelani Center for Hawaiian Language at UH Manoa, a kumu hula, and Kailua Hawaiian Civic Club board member, assisted.

Saffery and Wong started with a chant from the mo’olelo of Makalei as a welcome to Ulupo. Ulu (breadfruit) then was served to the students, as “a literal and metaphorical symbol of the various ways students would ‘ulu’ (grow) intellectually, culturally, spiritually and nutritionally from visiting Ulupo,” said Wong.

Saffery then recited mo’olelo and chanted *O Kailua I ke Oho o ka Malanai*, which describes the malanai breeze, uki grass, birds, and mo’o guardians in the waters of ancient Kawainui. She asked the students to compare and contrast that image to what they see today, then imagine and describe what they want Kailua/Kawainui to look like in the future.

Kamuela Bannister, a program coordinator for KUPU, member of Kailua Hawaiian Civic Club and Ahahui Malama I Ka Lokahi, and Kalama’ehu Takahashi, a

Hawaiian studies master degree candidate and graduate research assistant at Hawaiiuiakea School of Hawaiian Knowledge at UH Manoa, led the lo’i/kalo station. They discussed the botany of kalo and the relationship of kalo to kanaka. Then, by going into the lo’i to weed, hehi (trample, stamp),

“Please, Uncle, when can we come back?”

mound up lepo (dirt) and remove pests, the kids experienced the growing process firsthand. Soon, mud-throwing and chasing ensued, along with a lot of laughter and shrieking.

By the end of the day, many kids were covered in mud, and a paradigm shift had occurred.

What began as “ew, that’s gross” became “this is so awesome,” and later, most kids were asking Wong, “Please, Uncle, when can we come back?”

This field trip was becoming highly rated by the students.

The science station, led by a KIS science teacher, explored different forces, including propulsion using straw rockets. The tug-of-war activity there led to more shrieking and laughing.

Over at Hamakua Wildlife Sanctuary, students were involved in projects such as moving mulch

to help restore the native Hawaiian dryland forest. Jeffers-Fabro was teaching them about native plants and why it is important to restore this forest in their community.

“There has been an overwhelming positive response from teachers, students, administration and district resource teachers to continue these hands-on learning experiences at Hamakua,” said Fabro-Jeffers.

According to Kimberley Tangaro, KIS seventh-grade science teacher, teachers are sacrificing their class prep periods and in-class time

with students to spend a day at the marsh. She said teachers are reaching into their own pockets to supplement with extra bottles of water and snacks so that kids can have this learning experience.

“When they pick up trash, observations are made,” said Tangaro. “Students ask, ‘Why is there so much plastic?’ They notice all the birds are not just ducks and learn there are endangered natives here, such as the native moorhen, ‘alae ‘ula. When they learn it is endangered, they realize even more the need to steward this area of their community.”

The interest in educational opportunities at the marshes is increasing and facilities are needed. Kailua Hawaiian organizations and DOFAW have requested restrooms, hose bibs, tool sheds and educational facilities to steward and educate at the marshes. Ahahui Malama I Ka Lokahi alone has brought 80,000 people, mostly students, over the past 20 years to Kawainui Marsh for learning-service projects, cultural activities and restoration projects.