

**County Clerk**

RECEIVED

**From:** Ann Blyde <annblyde@hotmail.com>  
**Sent:** Thursday, July 1, 2021 8:07 PM  
**To:** County Clerk  
**Subject:** Limit hotel developement

2021 JUL -2 AM 7: 45

OFFICE OF THE  
COUNTY CLERK

Sirs ..as 16 yr resident please stop hotel development.....a moratorium for 5-10 yrs is desperately needed.to restore some semblance of sanity to an out of control tourism industry.please

Ann Blyde

## County Clerk

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**From:** Chris Collins <utilityresearch@ohmanalytics.com>  
**Sent:** Friday, July 2, 2021 1:43 AM  
**To:** [planning@mauicounty.gov](mailto:planning@mauicounty.gov)  
**Cc:** [building.permits@mauicounty.gov](mailto:building.permits@mauicounty.gov)  
**Subject:** Community Solar Project Zoning and Planning Document Request - Maui HI

Hi,

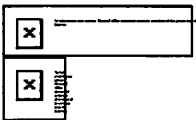
We are conducting research on solar activity in the U.S. and would appreciate access to potential items if possible. Please note that our outreach is based on data from various solar interconnection incentive databases showing projects under development within the area.

1. A list of any planning/zoning hearings and any subsequent planning/zoning decisions/permits and any building permits related to solar and battery projects between 200KW – 10MW.
2. Additionally, any board meeting minutes or relevant documents associated with these projects, including Special Use Permits, Site Plan Reviews, or Building Permits would be greatly appreciated as well.

If there is another department/organization that we should get involved with instead, pointing us towards that organization would be a great help as well.

Thank you!

--  
Chris Collins  
214-789-1846  
San Diego, CA 92130  
[data@ohmanalytics.com](mailto:data@ohmanalytics.com)  
[www.OhmAnalytics.com](http://www.OhmAnalytics.com)



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2021 JUL -2 AM 7: 45



PERIDAD,  
DARIDAD  
UIDAD

OFFICE OF THE  
COUNTY CLERK

Puerto Baquerizo Moreno, 02 of July 2021  
Oficio No. 217-GADMSC-A-DTC-2021

Dear Mrs.  
Kelly King  
COUNCILMEMBER  
City

Of my consideration:

We are honored to be considered as part of the proposed resolution entitled "Establishing a Sister – City Relationship with San Cristobal island, Galapagos, Republic of Ecuador". We are also please to know that our hard work and effort have paid off.

We are sure that with the creation of this resolution we can strengthen our bond between our communities, since they are so unique. We would even dare to say that we can show to the world that we can empower each other's communities towards a better and sustainable future through our oceanic identities.

What it is expected of this resolution is to have a knowledge, scientific and technological exchange between our communities in the matters of: farming, fisheries, waste water treatment and conservation as well as a cultural exchange and first-hand experience of our traditions and daily life of our children and youth through a well-structured academic system. Lastly, strengthen the promotion of our tourist sights and help each other recover from the pandemic that it is well known, has affected us all. Since we both have great cultures as well as a beautiful nature, unique wildlife and world class surf spots. We hope to potentiate the surf tourism as well as looking forward to a sustainable development that can be aligned with the UN Agenda 2021 to protect and maintain a healthy equilibrium that allows us to keep our ecosystems through future generations.

I make the occasion propitious to express to my testimony of consideration and esteem.

Att,

HENRY  
DAGFIN  
COBOS  
ZAVALA

Escrito digitalmente por HENRY  
DAGFIN COBOS ZAVALA  
El 02/07/2021 a las 07:45:00  
Código de Verificación: 217-GADMSC-A-DTC-2021  
Firma digitalizada por el sistema  
Fecha: 02/07/2021 07:45:00

Tchlgst. Henry Cobos Zavala  
MAYOR OF SAN CRISTOBAL CITY

[www.gadmec.gob.ec](http://www.gadmec.gob.ec)  
@sancristobalgal

(+593) 52520119  
2520798 - 2520496 - 2520008  
sancristobal@gadmec.gob.ec  
Av. Charles Darwin y 12 de Febrero



July 2, 2021

Council of the County of Maui  
Councilmember Alice L. Lee, Council Chair  
Councilmember Keani Rawlins-Fernandez, Council Vice-Chair



**RE: Bill 60 "A bill for an ordinance amending the building code to add chapter 40 relating to a moratorium on building permits for visitor accommodations"**

Aloha Chair Lee, Vice-Chair Rawlins-Fernandez and Honorable Councilmembers,

I am writing on behalf of Hawai'i Hotel Alliance's ("HHA") member organizations on Maui and across the state to oppose the second and final reading of Bill 60.

HHA understands and shares the concerns voiced by those who want to manage the negative impacts of tourism. We, too, have seen the changing trends in visitor behavior – primarily, tourists shifting from hotels in resort areas to vacation rentals in residential neighborhoods – and how it is impacting Maui residents.

In our previous comments on Bill 60, and in response to the numerous other recent moratoria proposals, HHA has offered our clear commitment to work with the Council to understand and address the root causes of some residents' concerns about tourism. However, we cannot support the Council's efforts to rapidly advance this measure which is unlikely to accomplish either objective.

Instead, we suggest reexamining the number of legal vacation rentals allowed by the County, shutting down illegal rentals, and prioritizing responsible hotel development in areas intended for tourism. New projects in resort areas, like parts of South and West Maui, fund new infrastructure and initiatives that benefit the surrounding communities and the visitors they serve – from workforce housing to new bike paths, roads, street lights, water and sewer lines, and replenishing beloved beaches.

Maui hotels welcome the opportunity to work together toward a more sustainable tourism future for the island. But we believe that is possible without passing a moratorium that would jeopardize Maui's fragile economic recovery and hurt local families who depend on a paycheck from a job in hospitality, construction, or a skilled trade.

We respectfully ask the Council to defer the second reading to carefully consider the legal flaws outlined in the legal opinion submitted by HHA on May 25, 2021, and the potential for costly litigation to defend the measure at taxpayers' expense.

Mahalo,

Jerry Gibson, President  
Hawai'i Hotel Alliance

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May 20, 2021

RECEIVED

2021 JUL -2 AM 7:45

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COUNTY CLERK

Testimony v2.0

Climate Action, Resilience and the Environment Committee  
Regarding the proposed tourist accommodation moratorium.

by Travis Liggett, President, Reef Power LLC, a Maui small business  
[www.reefpowermaui.com](http://www.reefpowermaui.com)

Below please find a summary of my calculations to help quantify the impacts of tourism on municipal wastewater pollution loading in Maui Island.

The inputs to these calculations were taken from the Maui County Department of Environmental Management presentation 3/17/2021, as well as UIC Permit reporting documentation provided by the County DEM. The data in the presentation provided plant and reuse flows in March 2020 during peak lockdown, which I compared to average flows from 2019 before the pandemic. This allows us to quantify municipal wastewater pollution loading comparisons between periods when tourism was very prevalent, vs. almost totally absent.

What we can calculate from the data is that the volume of wastewater injected in March 2020 vs. 2019 decreased in Lahaina by 67.05% and in Kihei by 58.61%. This decrease in flow gives a linear decrease in injected coliform cell count CFU Most Probable Numbers, which are an indicator of the potential for the presence of other pathogens that can be harmful. CFU = Colony Forming Unit, which is a unit of pathogen cells that has the potential to start an infection.

In Kihei, coliform cell counts decreased from >179 Billion to >74 Billion MPN injected per day, a 58.61% decrease. In Lahaina, injected coliform counts decreased from <108 Million to <35 Million per day, a 67.05% decrease. Kihei WWRF does not employ any disinfection process before wastewater injection and measured cell counts are above the limit of detection for the test at >2419.6 MPN/100 mL water. Lahaina employs UV disinfection before injection and

coliform cell counts are below the limit of detection at <1 MPN/100mL. In short, Kihei injectate is too septic to measure with the test used, and Lahaina is so free of coliform cells that it reads below the threshold of detection for the test used.

Additionally, we see that percent reuse in Kihei increased by 45.81%, and the percent reuse in Lahaina increased by 96.85% -- almost doubled -- when comparing March 2020 to 2019 average. In short, the amount of reuse stayed roughly the same, while the volume injected decreased dramatically. A good way to think about this is, the majority of wastewater generated by residents goes to reuse, placing 100% reuse within reach; but none of the excess flow attributable to the visitor industry goes to reuse. In my humble opinion, the capacity of the municipal wastewater system is defined by the level of reuse attainable, anything less than 100% reuse can be defined as "over-capacity." The baseline population puts us already "over-capacity" with less than 100% reuse -- adding the visitor industry puts 100% reuse further out of reach.

My recommendation for a criterion for ending a moratorium on new visitor accommodations? 100% reuse. Before any new accommodations can be built, make it a requirement to implement 100% municipal reuse for each community. Then, new construction shall only be approved if the required \*expansion\* in reuse is developed, to offset any increases in plant flows attributable to a given new visitor accommodation development. What you will then have is a very lucrative industry suddenly compelled to get behind new reuse projects financially or in other ways. If developers use full cost accounting to fund expansions in reuse projects with every project, then the market will drive the migration to reuse with breakneck speed!

On the next page please find a summary of my calculations. Inputs are highlighted in blue, outputs of interest are highlighted in yellow.

A detailed spreadsheet with references is also attached to this email.

Mahalo for your consideration!

Travis Liggett  
[www.instagram.com/reefpowermaui](http://www.instagram.com/reefpowermaui)

MauI municipal wastewater reclamation facility	data designator	timeframe	value	units
KIHEI	PLANT FLOW	pre-COVID 2019 average	3.70	MGD
KIHEI	PLANT FLOW	March 2020 lockdown	2.60	MGD
KIHEI	FLOW REUSED	pre-COVID 2019 average	1.75	MGD
KIHEI	FLOW REUSED	2020 average	1.79	MGD
KIHEI	FLOW INJECTED	pre-COVID 2019 average	1.95	MGD
KIHEI	FLOW INJECTED	March 2020 lockdown	0.81	MGD
KIHEI	% REUSE	pre-COVID 2019 average	47.24	%
KIHEI	% REUSE	March 2020 lockdown	68.88	%
KIHEI	% increase in % reuse	March 2020 compared to 2019 average	45.81	%
KIHEI	% reduction in MGD injection	March 2020 compared to 2019 average	58.61	%
KIHEI	REUSE R1 coliform CFU / 100 mL wastewater	August 2020	< 1.10	MPN/100mL
KIHEI	INJECTED coliform CFU / 100 mL wastewater	January 5, 2021	> 2419.6	MPN/100mL
KIHEI	REUSE R1 coliform CFU total count / day	pre-COVID 2019 average	< 72,884,882	CFU
KIHEI	REUSE R1 coliform CFU total count / day	March 2020 lockdown	< 74,576,321	CFU
KIHEI	INJECTED coliform CFU total count / day	pre-COVID 2019 average	> 179,022,912,505	CFU
KIHEI	INJECTED coliform CFU total count / day	March 2020 lockdown	> 74,097,841,903	CFU
KIHEI	% decrease INJECTED coliform CFU total count / day	March 2020 compared to 2019 average	58.61	%
LAHAINA	PLANT FLOW	pre-COVID 2019 average	4.07	MGD
LAHAINA	PLANT FLOW	March 2020 lockdown	2.25	MGD
LAHAINA	FLOW REUSED	pre-COVID 2019 average	1.20	MGD
LAHAINA	FLOW REUSED	2020 average	1.30	MGD
LAHAINA	FLOW INJECTED	pre-COVID 2019 average	2.87	MGD
LAHAINA	FLOW INJECTED	March 2020 lockdown	0.95	MGD
LAHAINA	% REUSE	pre-COVID 2019 average	29.46	%
LAHAINA	% REUSE	March 2020 lockdown	57.99	%
LAHAINA	% increase in % reuse	March 2020 compared to 2019 average	96.85	%
LAHAINA	reduction in MGD injection	March 2020 compared to 2019 average	67.05	%
LAHAINA	REUSE R1 coliform CFU / 100 mL wastewater	August 2020	< 1.00	MPN/100mL
LAHAINA	INJECTED coliform CFU / 100 mL wastewater	January 7, 2021	< 1.00	MPN/100mL
LAHAINA	REUSE R1 coliform CFU total count / day	pre-COVID 2019 average	< 45,356,972	CFU
LAHAINA	REUSE R1 coliform CFU total count / day	March 2020 lockdown	< 49,387,374	CFU
LAHAINA	INJECTED coliform CFU total count / day	pre-COVID 2019 average	< 108,618,365	CFU
LAHAINA	INJECTED coliform CFU total count / day	March 2020 lockdown	< 35,784,351	CFU
LAHAINA	% decrease INJECTED coliform CFU total count / day	March 2020 compared to 2019 average	67.05	%
KAHULUI	PLANT FLOW	pre-COVID 2019 average	5.64	MGD
KAHULUI	PLANT FLOW	2020 average	5.57	MGD
KAHULUI	FLOW REUSED	pre-COVID 2019 average	0.28	MGD
KAHULUI	FLOW REUSED	2020 average	0.52	MGD
KAHULUI	FLOW INJECTED	pre-COVID 2019 average	5.36	MGD
KAHULUI	FLOW INJECTED	2020 average	5.05	MGD
KAHULUI	% REUSE	pre-COVID 2019 average	4.97	%
KAHULUI	% REUSE	2020 average	9.30	%
KAHULUI	% increase in % reuse	2020 average compared to 2019 average	87.15	%
KAHULUI	reduction in MGD injection	2020 average compared to 2019 average	5.72	%
KAHULUI	REUSE R1 coliform CFU / 100 mL wastewater	August 2020	no data available	MPN/100mL
KAHULUI	INJECTED coliform CFU / 100 mL wastewater	January 7, 2021	> 2419.6	MPN/100mL
KAHULUI	REUSE R1 coliform CFU total count / day	pre-COVID 2019 average	no data available	CFU
KAHULUI	REUSE R1 coliform CFU total count / day	2020 average	no data available	CFU
KAHULUI	INJECTED coliform CFU total count / day	pre-COVID 2019 average	> 491,026,099,080	CFU
KAHULUI	INJECTED coliform CFU total count / day	2020 average	> 462,919,970,583	CFU
KAHULUI	% decrease INJECTED coliform CFU total count / day	2020 average compared to 2019 average	5.72	%



Reef Power LLC Written Testimony - PART II - v2.0

to the Climate Action, Resilience and the Environment Committee of the Maui County Council

May 24, 2021

Re: Proposed visitor accommodations moratorium

Aloha,

I am now taking one last opportunity to advise you on the proper disposition toward new real estate development in Maui as relates to municipal wastewater disposal: the existing municipal systems are operating "over capacity," even with only the baseline loading of the resident population<sup>1</sup>, so all development, including real estate development, should be placed in moratorium with the following criterion to resume in each Maui zip code:

1. Reuse is expanded to 100% current municipal wastewater reclamation plant flowrates
2. After completing #1, all new development must be supported by 100% reuse or some other wastewater disposal methods that are sane and sustainable.

What this means is that any new residential or visitor accommodations development that proposes to connect to any municipal system should only happen after 100% reuse is implemented on existing flows. Then, all new development shall be required to certify that new dedicated reuse projects can accommodate 100% of new raw sewage produced, 100% of the time. One exception: truly affordable housing is exempt. Then you will have the entire impetus to develop housing bifurcated into two legally allowable outlets:

1. truly affordable housing dedicated to sheltering and building wealth for existing resident working populations, or
2. high end housing that is truly sustainable.

Why is this important? Right now, because the County of Maui Department of Environmental Management has historically never made it a priority, there is no disinfection treatment step employed on injected municipal wastewater in South Maui, so fecal coliform levels in municipal effluent flowing into nearshore injection wells test above the detection limit of 2419.6 MPN CFU / 100 mL wastewater<sup>2</sup>. That means that the most probable number of fecal coliform cells in the unsterilized wastewater flowing through groundwater into the ocean in Kihei contains at least 2419.6 Colony Forming Units (CFU = a unit of pathogen cells with the capability to start an infection in a host organism, or "Infection Forming Unit") of fecal coliform. Fecal coliform is generally harmless, but it is routinely measured because it provides an indication of the potential for the

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<sup>1</sup> [Reef Power LLC Written Testimony on Visitor Accommodations Moratorium Part I - v2.0](#)

<sup>2</sup> [KIHEI UIC Permit, UM-1396 Type I - IV Testing Results - January 5, 2021](#)

presence of other biological entities that can be pathogenic, or illness-causing, in persons who engage in recreation in nearshore waters within the injection well plume, such as Cove Park in Kihei. And please remember, in Kihei, every visitor who poops and pees into the municipal system has just internally transported an actual zoo of viruses and bacteria from all around the world, rendering the global jet travel system an extended physical mass transport system that routes disease-forming life forms inside visitors' bodies from all around the world, into the toilet and shower, through the sewer mains, through the wastewater reclamation facility where no disinfection is employed, through injection wells then groundwater, and finally into nearshore human recreation environments and reefs. One can add up the total time it takes a disease-forming lifeform living inside the bowels of a future Maui visitor from the other side of the world, to arriving in nearshore waters within the non-disinfected injection well plume in Kihei, to making a resident sick:

1. Visitor ground and air travel time from origin home residence, to Maui accommodations unit +
2. Time from first flush, time through sewer mains, time through wastewater reclamation facility +
3. Groundwater transit time for non-disinfected wastewater to migrate from injection well to reef +
4. Time of local resident swimming to render a Colony Forming Unit into an "Infection Forming Unit" +
5. Incubation time of the pathogen to allow for exponential pathogen cell division and illness or death.

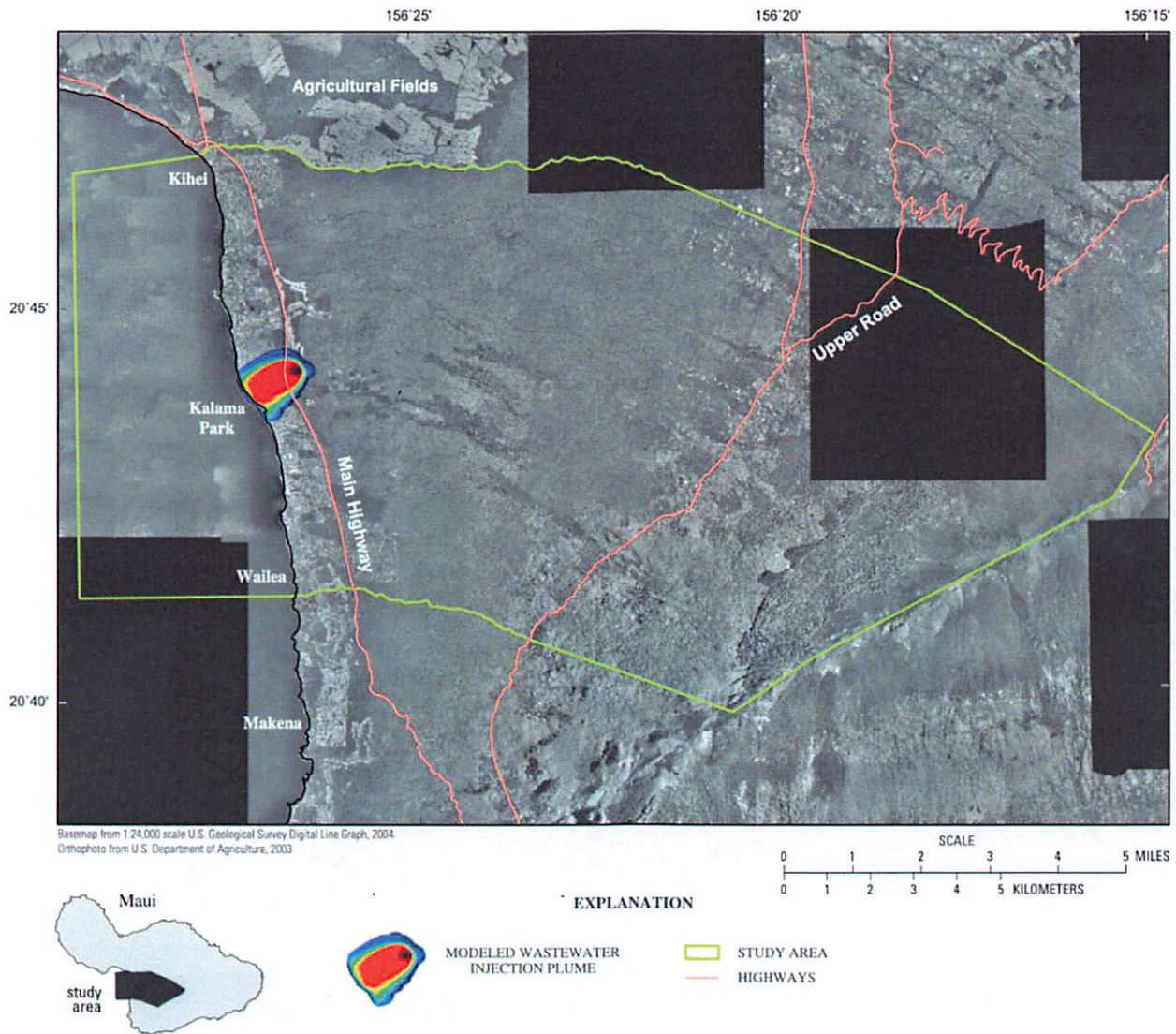
Without disinfection of injected wastewater, it may not be very long before an infected person on the other side of the world leads to a sick local resident in Maui via non-disinfected municipal injection well discharges. This is a fundamental cognitive and design flaw, and 100% injectate disinfection must be implemented before a single new visitor accommodation flushes into the Kihei municipal wastewater reclamation system. The physical system as it exists presently embodies a deadly nexus of failed leadership, greed, incompetence and community apathy. As an immunocompromised sufferer of lower limb lymphedema, I have been hospitalized twice in the past decade with systemic bacterial cellulitis infections that laid me out on an IV antibiotic drip for weeks at Maui Memorial Hospital. Now I know the source of my near-death experiences: lack of sterilization of injected wastewater in South Maui where I was swimming. Now that I know about the absence of any disinfection treatment of injected municipal wastewater in South Maui, I don't know if I will elect to swim in nearshore waters within a few miles of Kalama Park, where the injection well plume is centered, until disinfection is implemented.

Below please find visualizations of this septic plume developed in a USGS publication by Hunt in 2007<sup>3</sup>. Since the fecal coliform tests performed for UIC permit reporting came in at above the detection limit of the test, we can look at a DOH source describing coliform counts for non-disinfected septic tank effluent to see the range that may actually exist in non-disinfected injected wastewater in Kihei: 40,000 to 160 MILLION CFU / 100 mL<sup>4</sup>.

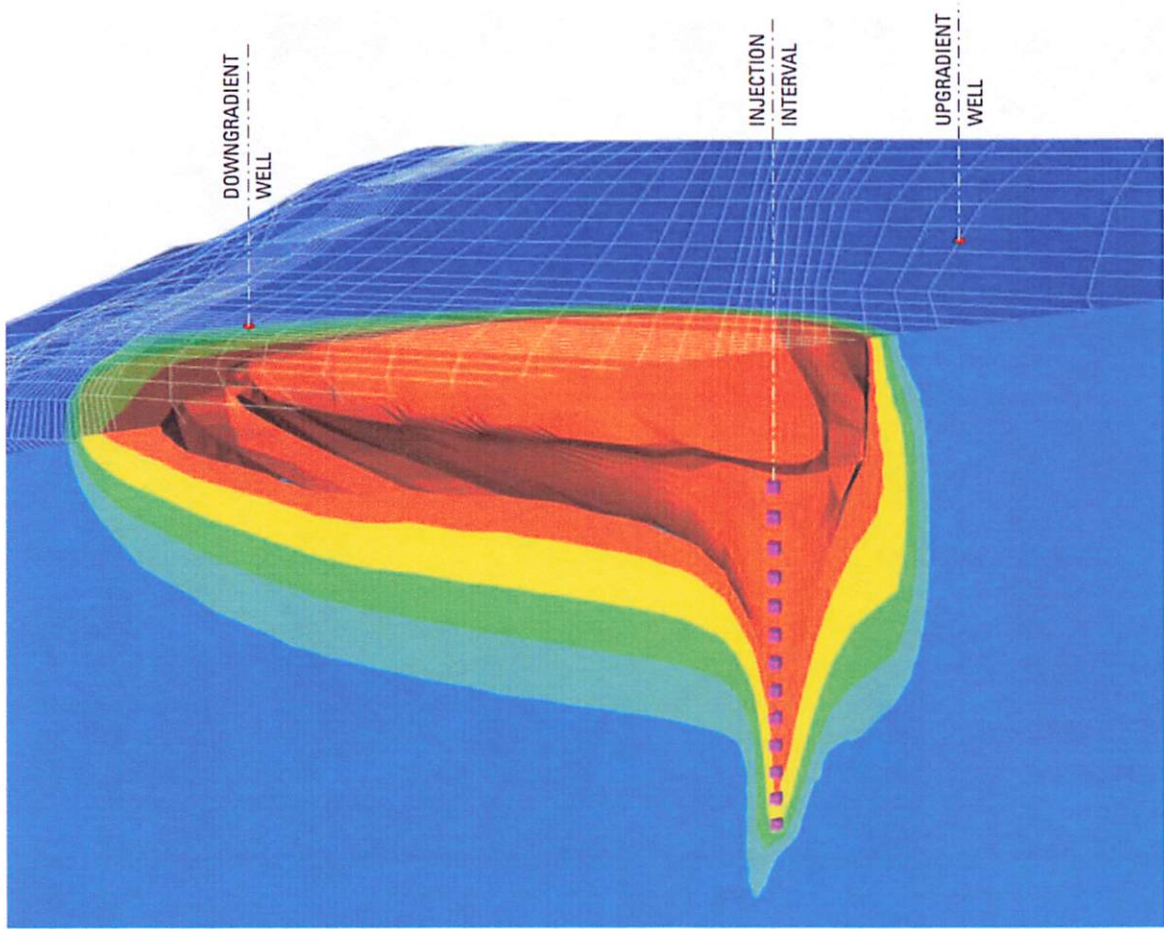
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<sup>3</sup> [Ground-Water Nutrient Flux to Coastal Waters and Numerical Simulation of Wastewater Injection at Kihei, Maui, Hawaii](#)

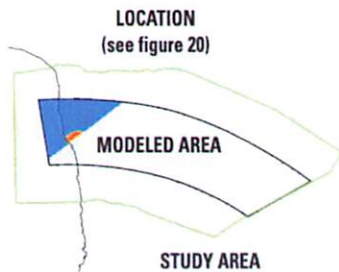
<sup>4</sup> [HI DOH Onsite Wastewater Treatment Survey and Assessment](#)



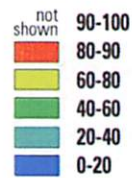
**Figure E1.** Aerial photomosaic showing the Kihei study area and injected wastewater effluent plume as estimated by numerical modeling, Kihei, Hawaii. The effluent plume is roughly a mile long and a mile wide (0.93 mi, or 1.5 km) and flows beneath the urban strip seaward of the main highway. Colors represent effluent concentration, from 100 percent effluent at the plume core to 5 percent effluent at the outer plume margin. The area inland of the highway is mostly dryland forest, with a few farms and rural homesteads along an upper road at 3,000 feet elevation.



VERTICAL EXAGGERATION 20X



EFFLUENT-TRACER CONCENTRATION, IN PERCENT EFFLUENT



**Figure E3.** Cutaway block diagram showing the modeled injection plume, Kihei, Hawaii. View is to the northwest. The injection plume is visualized as effluent-tracer concentration, and the core of the plume is revealed by omitting concentrations greater than 90 percent. The small cubes are fluid-source nodes in the model that correspond to the open interval of the injection well. Injected effluent rises buoyantly, spreads out near the top of the aquifer, and flows to the coast; it also mixes with surrounding ground water, resulting in the gradation in effluent concentration shown.

The list of pathogen microbial species commonly found in non-disinfected wastewater is long and terrifying, shown in the U.S. NIH list below. COVID-19 is also found in non-disinfected wastewater<sup>5</sup>.

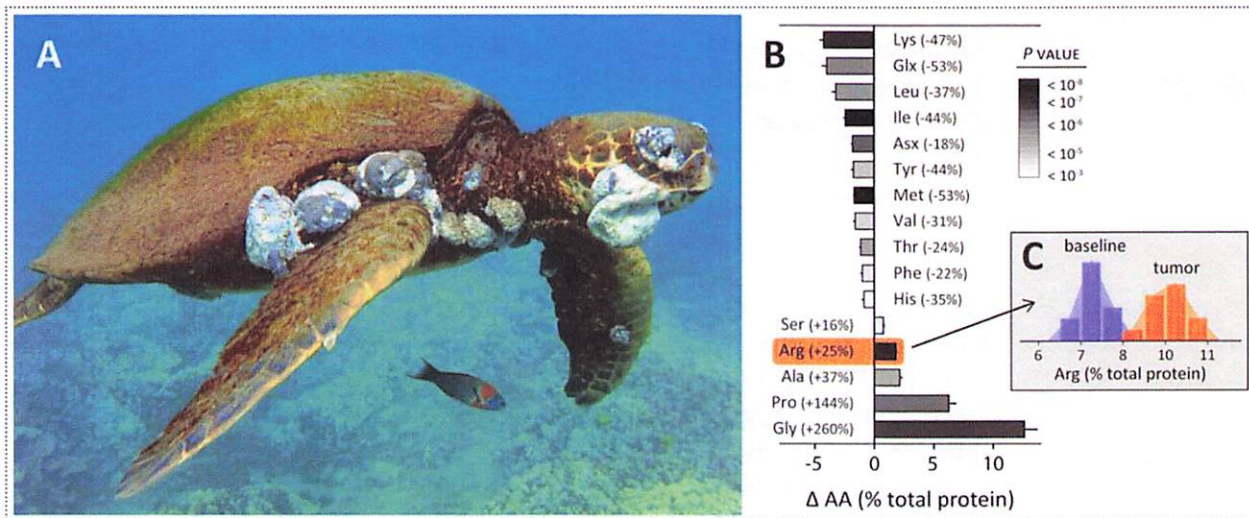
*The major pathogens of concern in municipal wastewater and diseases or illness associated with them<sup>6</sup>*

<u>Name of pathogen</u>	<u>Major disease or symptoms</u>
<b>Bacteria</b>	
Campylobacter jejuni	Gastroenteritis
Escherichia coli	Gastroenteritis
Salmonella spp.	Salmonellosis, typhoid, paratyphoid
Shigella spp.	Bacillary dysentery
Vibrio cholerae	Cholera
Yersinia spp.	Gastroenteritis
<b>Viruses</b>	
Adenovirus	Upper respiratory infection and gastroenteritis
Astrovirus	Gastroenteritis
Coxsackie virus	Meningitis, pneumonia, fever
Echovirus	Meningitis, paralysis, encephalitis, fever
Hepatitis A virus	Infectious hepatitis
Hepatitis E virus	Infectious hepatitis, miscarriage, and death
Human calicivirus	Epidemic gastroenteritis with severe diarrhea
Polio virus	Poliomyelitis
Reovirus	Respiratory infections, gastroenteritis
Rotavirus	Acute gastroenteritis with severe diarrhea
TT hepatitis	Hepatitis
<b>Protozoa</b>	
Balantidium coli	Balantidiasis
Cryptosporidium spp.	Cryptosporidiosis
Entamoeba histolytica	Acute amoebic dysentery
Giardia duodenalis	Giardiasis
Toxoplasma gondii	Toxoplasmosis
<b>Helminths</b>	
Ascaris lumbricoides	Ascariasis
Ascaris suum	Coughing and chest pain
Hymenolepis nana	Hymenolepiasis
Necator americanus	Hookworm disease
Taenia saginata	Insomnia, anorexia
Taenia solium	Insomnia, anorexia
Toxocara canis	Fever, abdominal pain, muscle ache
Trichuris trichiura	Diarrhea, anemia, weight loss

<sup>5</sup> [Sewage poses potential COVID-19 transmission risk, experts warn](#)

<sup>6</sup> [Pathogen and Particle Associations in Wastewater - Significance and Implications for Treatment and Disinfection Processes](#)

You may have noticed tumors on the faces and bodies of sea turtles in Maui. *Kihei, Maui, has been called a "ground zero" for fibropapillomatosis, the disease that is caused by a herpes virus and manifests as tumors in turtles*<sup>7</sup>. The virus is injected into the environment, and the ingestion by green sea turtles of invasive ocean algae, fed by excess nitrogen found in high concentrations in injected wastewater in Kihei<sup>2</sup>, causes the unchecked growth of the tumors, a leading cause of death of the endangered species.



**Figure 1:** (A) Juvenile green turtle (*Chelonia mydas*) severely afflicted with fibropapillomatosis, a tumor-forming disease associated with  $\alpha$ -herpesviruses. Photo: August 2012 Makena, Maui (credit: Chris Stankis, Flickr/Bluewavechris). (B) Amino acid profiles from turtle tissues show fibropapilloma tumors are notably enriched in glycine, proline and arginine, and depleted in lysine. Glycine is a known tumor biomarker; proline aids herpesvirus infections; and arginine and lysine promote and inhibit herpesviruses, respectively. Bars represent the average difference between tumor and baseline tissue for 12 individual turtles, percent changes from baseline percent total protein listed in parentheses, error bars are SEM. Bar color indicates *P* values from two-tailed paired *t*-tests. (C) Underlying histograms for arginine content in baseline and tumor tissue samples, bars are raw values, curves are smoothed trend.

<sup>7</sup> [Eutrophication and the dietary promotion of sea turtle tumors](#)

Linking the expiration of a legislated moratorium on new visitor and luxury housing units, to the implementation of solutions to wastewater goals, such as disinfection and 100% reuse for municipal wastewater, is a clever way to domesticate the "wild stallion" of capitalism and profits, to pull the "cart" of quality of life, to realize expensive but absolutely essential outcomes, to preserve the collective sense of place that drives the very demand at the root of pressure to develop.

My journey on the path to realize improvements in wastewater management goes back to the year 1984, when 8-year-old Travis became so sick from non-disinfected wastewater that he felt like his fingers would fall off due to skin infections. What started as eczema evolved into severe impetigo. After some investigation, we learned through a dye test that my uncle's septic tank was flowing directly into the stream I played in. Then we found that the mobile home park upstream on the Mississenewa River was discharging their primary treated wastewater directly into the river that the stream flowed into at the corner of our lot. I was so sick that we had to sell the house that my parents had built by themselves with their own two hands, and our entire family of 6 had to move to a new home. That essential trauma of total and complete, 100% loss of place, drives me to this day. There is no better community than Maui. I want to do everything in my power to protect you from the trauma I suffer, the trauma of loss of place, because once you lose it, it is difficult or impossible to get it back within a single lifetime. The limit to one's sense of loss of place can go all the way to 100%, and dramatic action is needed to arrest and reverse the process in Maui. New visitor accommodation **and housing real estate** development should resume only when 100% municipal wastewater reuse is achieved in a given zip code, and then only when new reuse projects are developed proportionally to any new system flow. The only exception to this moratorium should be truly affordable housing earmarked for existing resident workforce populations. By linking limits on development to wastewater management goals, you will unleash the momentum of the real estate development market to push forward the solutions to two difficult community problems -- affordable housing and injection wells -- with the full force of the industry.

In closing, I will refer to the below partial list of downstream species found in nearshore waters in Ma'alaea Bay, where non-disinfected wastewater flows 24/7. *Each year, tens of thousands of whales travel thousands of miles from their summer feeding grounds to winter breeding grounds. Hawaii, and most abundantly the shallow waters between Molokai, Lanai, Kahoolawe and Maui, is the largest breeding ground for North Pacific whales, most of whom are coming from the northwest coast of North America*<sup>8</sup>.

The system we have in place is a global jet travel industry transporting disease-forming pathogens from around the world inside visitors, into the toilets of Kihei, then the County of Maui DEM collecting and injecting it without disinfection into the world's most important humpback whale calving waters. With disinfection and 100% reuse, we can heal our waters and return to a sane world in which further visitor and luxury housing accommodations make sense. We do not presently live in such a world and it will take a concerted human effort across all levels of Maui society to prevent a total loss of sense of place, by residents and visitors alike.

Mahalo for your attention!

Sincerely,  
Travis Liggett  
President, Reef Power LLC  
www.reefpowermaui.com

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<sup>8</sup> [Humpback Migration to Hawaiian Breeding Grounds](#)

Humpback Whale  
"kuapio kohola"  
*Megaptera novaeangliae*



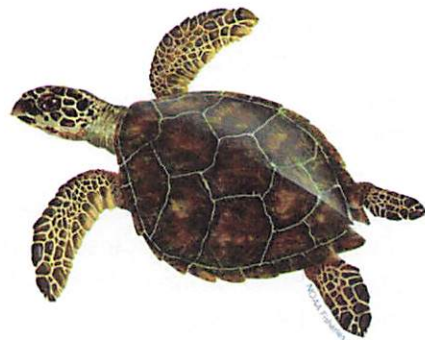
Blacktip Reef Shark  
"mano pa'ele"  
*Carcharhinus melanopterus*



Whitetip Reef Shark  
"mano lalakea"  
*Triaenodon obesus*



Hawksbill Sea Turtle  
"honu'ea"  
*Eretmochelys imbricata*



Green Sea Turtle  
"honu"  
*Chelonia mydas*



Night Octopus  
"he'e"  
*Callistoctopus ornatus*



Day Octopus  
"he'e-mākoko"  
*Octopus cyanea*



Broad Stingray  
"lupe"  
*Dasyatis lata*



Manta Ray  
"hahalua"  
*Mobula alfredi*



Hawaiian Monk Seal  
"Ilio-holo-i-ka-uaua"  
*Neomonachus schauinslandi*



Turkey Moray  
"puhi 'oni'o"  
*Gymnothorax meleagris*



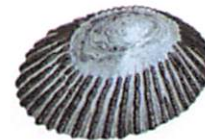
Yellow-edged Moray  
"puhi paka"  
*Gymnothorax flavimarginatus*



Rice Coral  
"ko'a"  
*Montipora capitata*



Hawaiian Blackfoot Limpet  
"opihi"  
*Cellana exarata*



Blue-Black Urchin  
"wana"  
*Echinothrix diadema*



Yellow Tang  
"lau'ipala"  
*Zebrasoma flavescens*



Bullethead Parrotfish  
"uhu"  
*Chlorurus sordidus*



Reef Trigger Fish  
"humuhumunukunukuapua'a"  
*Rhinecanthus rectangulus*



Arc-eye Hawkfish  
"piliko'a"  
*Paracirrhites arcatus*



Hawaiian Damsel fish  
"alo'ilo'i"  
*Dascyllus albisella*



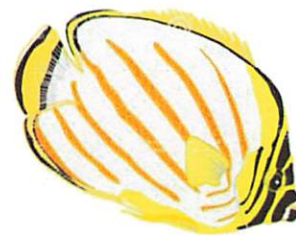
Moorish Idol  
"kihikihi"  
*Zanclus cornutus*



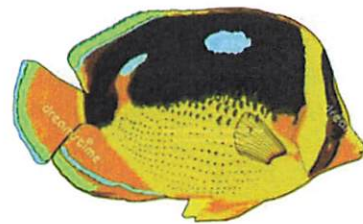
Raccoon Butterflyfish  
"kīkākāpu"  
*Chaetodon lunula*



Ornate Butterflyfish  
"kīkākāpu"  
*Chaetodon ornatissimus*



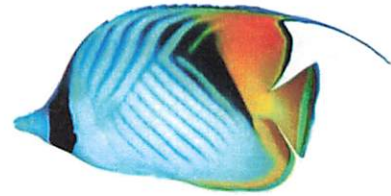
Fourspot Butterflyfish  
"lauhau"  
*Chaetodon quadrimaculatus*



Millet Butterflyfish  
"lau wiliwili"  
*Chaetodon miliaris*



Threadfin Butterflyfish  
"kikakapu"  
*Chaetodon auriga*



Yellow Longnose Butterflyfish  
"lau-wiliwili-nukunuku'oi'oi"  
*Forcipiger flavissimus*



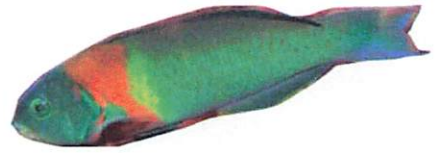
Hawaiian Whitespotted Toby  
*Canthigaster jactator*



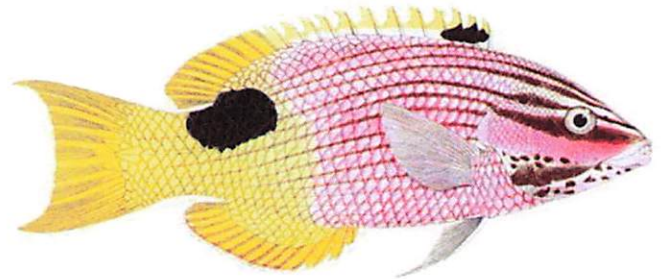
Achilles Tang  
"paku'iku'i"  
*Acanthurus achilles*



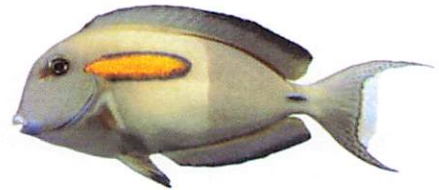
Saddle Wrasse  
"hinalea lau-wili"  
*Thalassoma duperrey*



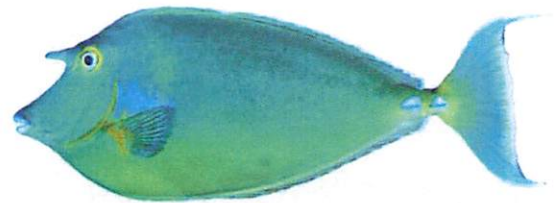
Tarry Hogfish  
"a'awa"  
*Bodianus bilunulatus*



Orange Band Surgeonfish  
"na'ena'e"  
*Acanthurus olivaceus*



Bluespine Unicornfish  
"kala"  
*Naso unicornis*



Pacific Orangespine Unicornfish  
"umaumalei"  
*Naso lituratus*



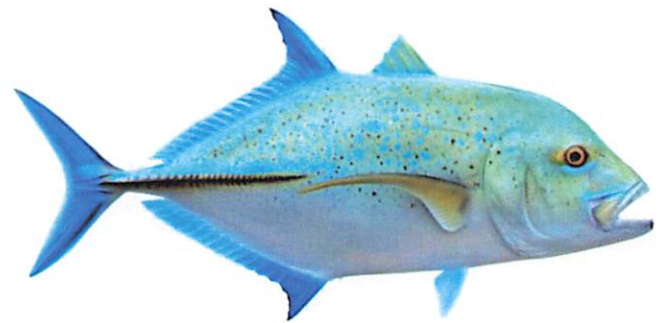
Black Triggerfish  
"humuhumu ele ele"  
*Melichthys niger*



Hawaiian Squirrelfish  
"ala'ihī"  
*Sargocentron xantherythrum*



Bluefin Trevally  
"omilu"  
*Caranx melampygus*



Hawaiian Lionfish  
"honu pinao"  
*Pterois sphex*



Convict Tang  
"manini"  
*Acanthurus triostegus*



Whitesaddle Goatfish  
"kūmū"  
*Parupeneus porphyreus*



Striped Mullet  
"ama'ama"  
*Mugil cephalus*



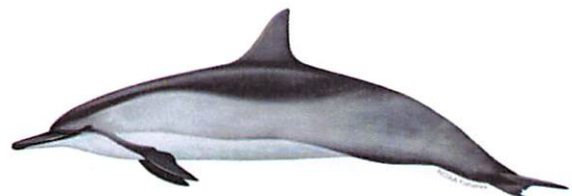
Hawaiian Cleaner Wrasse  
*Labroides phthiophagus*



Manybar Goatfish  
"moano"  
*Parupeneus multifasciatus*



Spinner Dolphin  
"nai'a"  
*Stenella longirostris*



Bigeye Tuna  
"ahi"

*Thunnus obesus*



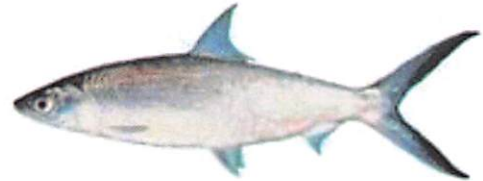
Hawaiian Flagtail  
"āholehole"

*Kuhlia sandvicensis*



Milkfish  
"awa"

*Chanos chanos*



Striped Threadfin  
"moi"

*Polydactylus plebeius*



Bonefish  
"Ō'io"

*Albula vulpes*



Regal Parrotfish  
"lauia"

*Scarus dubius*



Ember Parrotfish (male)  
"uhu 'ele'ele"  
*Scarus rubroviolaceus*



Ember Parrotfish (female)  
"uhu palukaluka"  
*Scarus rubroviolaceus*



Spectacled Parrotfish (male)  
"uhu uliuli"  
*Chlorurus perspicillatus*



Spectacled parrotfish (female)  
"uhu 'ahu'ula"  
*Chlorurus perspicillatus*



Goldsaddle Goatfish  
"moano kea"  
*Parupeneus cyclostomus*



Twosaddle Goatfish  
"munu"  
*Parupeneus insularis*



Yellowfin Goatfish  
"weke nono"  
*Mulloidichthys vanicolensis*



Sleek Unicornfish  
"ōpelu kala"  
*Naso hexacanthus*



Blue-green Snapper  
"uku"  
*Aprion virescens*



Yellowstripe Goatfish  
"weke"  
*Mulloidichthys flavolineatus*



Antler seaweed (edible)  
"limu wawae'iole"  
*Codium edule*



red marine macroalgae (edible)  
"limu manauea"  
*Gracilaria coronopifolia*



filamentous marine macroalgae (edible)

"limu ele'ele"

*Enteromorpha prolifera*



Red Sea Plume (edible)

"limu kohu"

*Asparagopsis taxiformis*



red marine macroalgae (edible)

"limu huluhuluwaena"

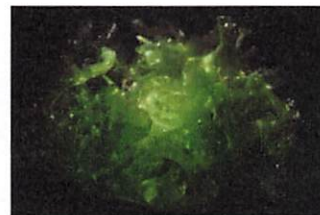
*Grateloupia filicina*



Sea Lettuce (edible)

"limu palahalaha"

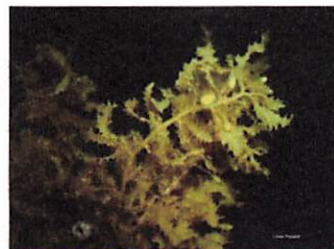
*Ulva fasciata*



Prickly Sargassum (edible)

"limu kala"

*Sargassum echinocarpum*



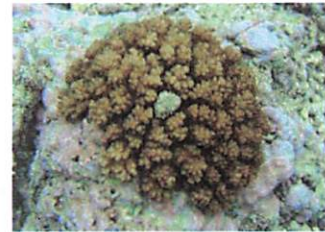
marine macroalgae (edible)  
"limu lipoa"  
*Dictyopteris plagiogramma*



Mushroom Coral  
"Ako ako a kohe"  
*Lobactis scutaria*



Lace Coral  
*Pocillopora damicornis*



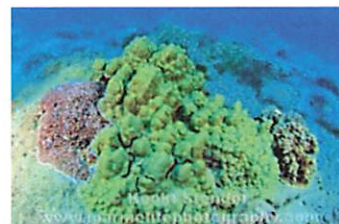
Cauliflower Coral  
*Pocillopora meandrina*



Blue Soft Coral  
"Hawaiian blue octocoral"  
*Sarcothelia edmondsoni*



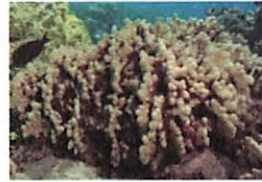
Lobe Coral  
"pohaku puna"  
*Porites lobata*



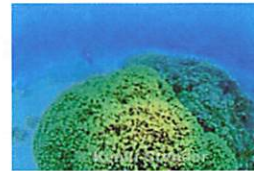
Stony Coral  
"ako`ako`a"  
*Porites evermanni*



Finger Coral  
"pohaku puna"  
*Porites compressa*



Knobby Finger Coral  
*Porites duerdeni*



Brigham's Coral  
*Porites brighami*



Solid Coral  
*Porites solida*

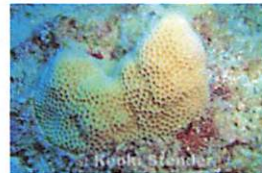


Plate & Knob Coral  
*Porites monticulosa*



Plate & Pillar Coral  
*Porites rus*



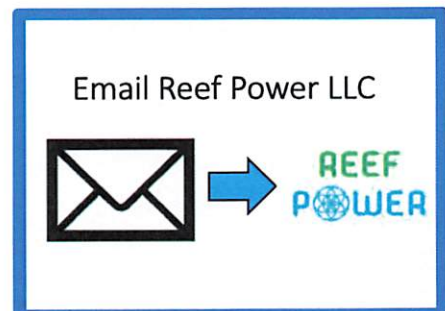
Lichen Coral  
*Porites lichen*



Hawaiian Porties  
*Porites hawaiiensis*



Click below to learn more  
about Reef Power LLC.



**From:** MJ Duberstein <mjduberstein@gmail.com>  
**Sent:** Friday, July 2, 2021 7:41 AM  
**To:** County Clerk  
**Subject:** Visitor moratorium

2021 JUL -2 AM 8: 01

OFFICE OF THE  
COUNTY CLERK

Aloha

My name is MJ Duberstein.

I live at 34 Iliwai Loop in Kihei.

I am an economist, with a graduate degree from UCLA, and I spent the final 25 years of my working career as Director of Research for the National Football League Players Association (AFL-CIO).

I have served as Chair of District Eleven (South Maui) of the Hawaii Democratic Party. And I currently am a Board Member of Akaku Maui Community Media and the Maui Tomorrow Foundation.

I strongly support Member King’s proposed moratorium as well as any amendments to make it Countywide.

I don’t clean to be extraordinarily prescient. Nevertheless, a year ago, I began seeing what our economy faced as The New Abnormal.

That applied then, just as it does today.

This economy cannot be overwhelmingly linked to exogenous factors—but it is. Tourism has a place—but not the only place.

To go from fields brimming with unrented vehicles to a situation in which folks are buying new or used vehicles to rent out at huge prices is bizarre to say the least.

To ask airlines to curb service is equivalent to searching for horses who’ve fled the barn.

And yet, and yet, as you know, The Maui Island Plan contains capital-“P” Policy pertaining to a set ratio between residents and travelers. Passed nearly a decade ago, the Policy has not been enforced.

Why? That’s a rhetorical query. Ask yourselves?

As a start, this moratorium is a positive initial step changing the situation. You should have no qualms passing it. Obviously, it’s no Final Answer. It’s the necessary step to take now, today.

Mahalo.

Malama pono.

Malama aina.

Ua Mau Ke Ea o ka ‘Aina i ka Pono.

MJ Duberstein

mjd; sent from my iPhone 6s

RECEIVED  
2021 JUL -2 AM 8:04



OFFICE OF THE  
COUNTY CLERK

Puerto Ayora, 2 July, 2021

Attention: Members of the Council of the County of Maui  
Maui, Hawaii  
Email: [kelly.king@mauicounty.us](mailto:kelly.king@mauicounty.us); [county.clerk@mauicounty.us](mailto:county.clerk@mauicounty.us)

Dear Members of the County of Maui,

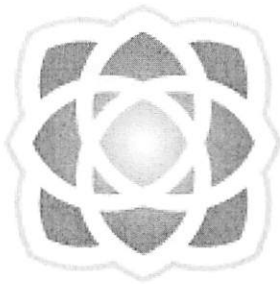
We are honored to send the following letter of support for the resolution to establish a sister-city relationship between San Cristobal Island, Galapagos, Republic of Ecuador, and the County of Maui, Hawaii, United States of America. Both the Galapagos and Hawaii islands have many unique common characteristics that would make this relationship special. We are sure that this alliance would provide a space for future collaboration that can increase the awareness of our unique islands communities, and generate opportunities for science, education and knowledge exchange.

I would also like to take this opportunity to express our interest in supporting a possible alliance between the County of Maui (or perhaps a sister County such as Oahu or Hawaii) and Santa Cruz Island in Galapagos. The Charles Darwin Research Station, run by the Charles Darwin Foundation is located on Santa Cruz Island, and we believe that a partnership with Santa Cruz can also provide a strong space for collaboration.

Sincerely yours,

Rakan Zahawi, PhD  
Executive Director  
Charles Darwin Foundation for the Galapagos Islands

CC: Johanna Carrión, Interinstitutional Affairs Coordinator, FCD



**MAUI**  
CHAMBER OF COMMERCE  
VOICE OF BUSINESS

RECEIVED

2021 JUL -2 AM 10: 17

OFFICE OF THE  
COUNTY CLERK

**Bill 60**  
**Visitor Accommodations Moratorium**  
**On South and West Maui**  
**Friday, July 2, 2021**

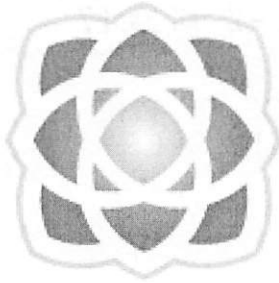
Dear Chair King, Vice-Chair Rawlins-Fernandez and  
Members of the Maui County Council,

We know the importance of protecting our environment, a sustainable visitor industry and economic diversification. We understand why residents are frustrated with infrastructure issues, traffic and more, but we believe there are other ways to address these issues without instituting a moratorium. We encourage the Council to study the issues and work with stakeholders to find ways to solve these problems. We again share that restricting growth will not restrict the number of visitors traveling to Maui and by not allowing growth in areas specifically zoned for visitor accommodations, you will drive them to illegal rentals in residential areas.

While we appreciate the creative thinking of Councilmember Paltin with her amendment CC 21-298 and the push for affordable housing and rentals, we have doubts that properties will be able to purchase land for residential use and build residential workforce housing units in an equal number to the amount of accommodations.

Now is not the time to hamper economic activity. Accommodations were some of the hardest hit businesses in 2020 and many are trying to catch up from a year of loss.

We are all hearing that businesses are looking for employees and understand concerns about having enough workers if there is growth. While many people are reporting job numbers, it is important to look at the source and correlate data with our County. According to Hirenet Hawaii's Hawaii Workforce Infonet, Maui County had 8,350 unemployed individuals in May, 2021. If we compare this to the average from 2019 which was approximately 2,000 unemployed individuals, then we still have about 6,350 people unemployed from the pandemic. The Maui Hotel & Lodging Association recently surveyed their members and shared that out of a little over half of their member, there are about 558 open positions. We strongly feel that in the next few months as extended benefits run out and in-person school is back in session, we will see these job openings quickly filled with opportunity to grow.



# MAUI

CHAMBER OF COMMERCE  
VOICE OF BUSINESS

Bill 60  
Friday, July 2, 2021  
Page 2

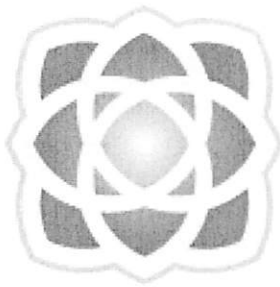
Lastly, we are still concerned that if passed, this bill may face legal challenges. We urge you not to put the county in a precarious position and defer this bill until you have a legal opinion rendered by Corporation Counsel. If they feel the County is protected, we feel their opinion should be publicly shared.

Mahalo for the opportunity to provide testimony.

Sincerely,

Pamela Tumpap  
President

To advance and promote a healthy economic environment for business, advocating for a responsive government and quality education, while preserving Maui's unique community characteristics.



# MAUI

CHAMBER OF COMMERCE

VOICE OF BUSINESS

RECEIVED

2021 JUL -2 AM 10:17

OFFICE OF THE  
COUNTY CLERK

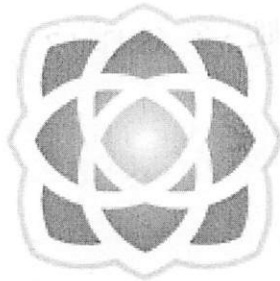
July 2, 2021

To the Honorable Chair Lee, Vice-Chair Rawlins-Fernandez and  
Maui County Council Members,

We are writing to you today and signing this letter because we are concerned about the two visitor accommodations moratoriums currently being discussed. We all believe in embracing the Aloha Spirit, responsible tourism, education for our visitors, and respect for our environment and culture. We also all want to see issues like affordable housing and rentals, illegal short-term rentals, infrastructure, traffic, protection of sacred places, and education and protection of our ocean life addressed to better improve the quality of life of Maui's residents. We believe these things can be achieved by bringing the right groups together (such as government officials, industry leaders, organizations, and residents) to find winning solutions for all. We do not feel that the two moratoriums will help solve these issues and in fact, believe they will have significant negative impacts to our economy and residents.

Please consider the following:

- The visitor industry is our economic driver and supports many other industries such as activities, retail, restaurants, transportation, agriculture, manufacturing, and nonprofit organizations. With this support, other industries can grow and help to further diversify our economy. We are the most dependent county in the state on our visitor industry.
- Continuing to support this industry, which generated \$73 million in real property tax revenue from hotels and timeshares in FY21, provides the county with resources to invest in economic diversification while also raising revenue for all other programs like affordable housing and rentals, social services, infrastructure, etc. Real property tax is the biggest revenue source for the County and according to DBEDT, hotels/resort properties account for 20% of expected real property tax revenue in 2021. Additionally, 9 of the 10 largest real property taxpayers in the County are hotels and timeshare properties.
- Visitor accommodations provide employment for thousands of Maui residents, helping to provide for them and their families. In fact, the tourism industry accounts for around 75% of all private sector jobs on Maui.
- The bills will shut down opportunities for investment in our economy at a time when we are trying to recover from the effects of the global pandemic. It is important to remember the industry is recovering and had huge losses so now is not the time to do this. According to leading state economist Paul Brewbaker the opportunity cost of shutting down lodging construction for two years would be about \$200 million per year.



# MAUI

CHAMBER OF COMMERCE  
VOICE OF BUSINESS

- We are concerned these moratoriums will create negative impacts by spurring further illegal short term rental operations, which are often in our local neighborhoods, potentially taking more homes away from residents.
- Hotels and visitor accommodations do their part to address the environmental impacts of visitors through sunscreen education, reducing waste, switching to compostable food ware, phasing out water bottles and more. There is also no factual evidence that tourism is a major factor in environmental issues on Maui.
- We would have preferred to see the Council bring all concerned parties together into a working group to hear all points of view and work towards a sustainability plan to address both current concerns and create a map for our future.
- There are potential legal challenges to these bills and any legal challenges that the County faces impacts residents and business as time and service costs to address these are recouped through taxes and fees.

We all support sustainable tourism, but we do not believe that a shutdown on the construction of new visitor accommodations in appropriately zoned and planned hotel and resort areas is the answer. These bills will have the wrong effect at precisely the wrong time. In creating legislation, in particular a moratorium, both the positive and negative impacts must be weighed. We urge you to defer these measures to seriously consider the unintended consequences and devastating economic impact that measures like these will have on Maui's people and fragile economy.

Sincerely,

Pamela Tumpap, President  
Maui Chamber of Commerce

Jerry Agbanaoang  
Individual

Merlita Agbanaoang  
Individual

Kui Aipa  
Director of Finance  
Ka'anapali Beach Hotel

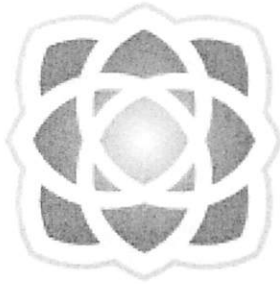
Lahela Aiwohi  
Aiwohi Contracting

Mary Albitz  
Individual

Rod Antone  
Executive Director  
Maui Hotel & Lodging Association

Joanna Awai  
Director of Sales & Marketing  
Maui Coast Hotel

Joshua Berlien, Chair  
Construction Industry of Maui



# MAUI

CHAMBER OF COMMERCE  
VOICE OF BUSINESS

Joshua Berlien  
Berlien Consulting LLC

Amanda Blakesley  
Balance Design

MaryAnn Blanchard  
Catering Manager  
Fairmont Kea Lani, Maui

Dwight Burns  
Hawaii Operating Engineers  
Stabilization Fund

Francis Keoni Cabanting  
Pool Supervisor

Kyle Caires  
Maui County Farm Bureau

Monica Carpenter  
Zippy's Kahului

Chris Cashabeck  
Areas Group Sales Manager  
Fairmont Kea Lani, Maui

Kathy Clarke  
Kathy Clarke Hawaii

Gazel Correia  
Individual

Kathleen Costello  
Director of Marketing/Communications  
Wailea Resort Association

Kat Cruz  
Hospitality Employee  
Fairmont Kea Lani, Maui

Michael Cuthbertson  
Area Vice President  
Destination By Hyatt Residences

Donnie Dadiz  
Beach Supervisor  
Fairmont Kea Lani, Maui

Barbara Dofa  
Director of Human Resources  
Napili Kai Beach Resort

David Englert  
Rentals Maui Inc.

David Eseke  
My Perfect Stays

Thomas Fairbanks, Owner  
Old Waiuku Inn at Ulupono

Paul Felix  
Certified Business Appraiser  
The Edge Consulting Group

Fred Findlen  
General Manager  
Hyatt Regency Maui Resort and Spa

Ron Gess  
President/CEO  
PWC Hawaii Corporation

Matthew Gray  
Revenue Analyst  
Hyatt Regency Maui Resort and Spa

Ruth Guiza  
Director of Revenue  
Hyatt Regency Maui Resort and Spa



# MAUI

CHAMBER OF COMMERCE

VOICE OF BUSINESS

Astrid Heckert  
Director of Finance & Business Support  
Fairmont Kea Lani, Maui

Wayne Hedani  
President  
Kaanapali Operations Association, Inc.

Barry Helle  
General Manager  
Wailea Blue Golf Course

Sylvia Ho, Treasurer  
Maui Chamber of Commerce

Jeff Hoylman  
Hospitality Employee  
Fairmont Kea Lani, Maui

Jody Joaquin  
Assistant Director, Talent & Culture  
Fairmont Kea Lani, Maui

Marcus Judge  
PGA Head Golf Professional  
Wailea Gold/Emerald Golf Courses

William Kamai  
Hawaii Regional Council of Carpenters

John Kevan  
Maui Paradise Properties

Charlene Kim  
Vice-President/Operations Support  
Zippy's Kahului

Eric Knez  
President & General Manager  
eDesign Group, Inc.

Ivan Lay  
Hawaii Regional Council of Carpenters

Angela Leone, President  
Professional Rental  
Management Association

Angela Leone, Owner  
Coconut Condos

David Maleski  
StandartPark Hawaii

Perlita Manlansing  
Individual

Rafael Manlansing  
Individual

Terri Marinas  
Individual

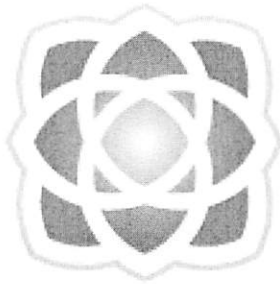
Art Marinas  
Individual

Garrett Marrero  
Maui Brewing Co.

JS Masson  
Director of Revenue Management  
Fairmont Kea Lani, Maui

M. Elizabeth May  
General Manager  
AAAAA Rent-A-Space

Joni McGinnis  
Ameritone Maui



# MAUI

CHAMBER OF COMMERCE  
VOICE OF BUSINESS

Jennifer McNally  
Director of Sales & Marketing  
Wailea Golf Club

Dave & Cathy Medina, Owners  
A Perfect Vacation Rental

Shannah Milstead  
Director of Sales & Marketing  
Fairmont Kea Lani, Maui

Jurg Munch, Proprietor  
Lahaina Grill & Lahaina Ice Cream Parlour

Janet Murayama  
Revenue Management Manager  
Zippy's Kahului

Monica Natividad  
Individual

Jorge Natividad  
Individual

Adelia Natividad  
Individual

Joe Natividad  
Individual

Rick Nava, Chair  
Maui Chamber of Commerce

Gregg Nelson  
General Manager  
Napili Kai Beach Resort

Darryl Barret Ng  
Darts Properties, Inc.

Helen Nielsen  
Starr Properties, LLC, Star Equities, Inc.,  
Market & Main LLC

Sutee Nitakorn  
Director of Sales  
Kaanapali Golf Courses

Roger Nitta  
Hospitality Employee  
Fairmont Kea Lani, Maui

Thomas Noble  
Senior Project Manager  
Arita Poulson

Lowen Okamoto  
Construction Manager,  
Performance Infrastructure  
Johnson Controls

David Olney  
Director of Finance  
Hyatt Regency Maui Resort and Spa

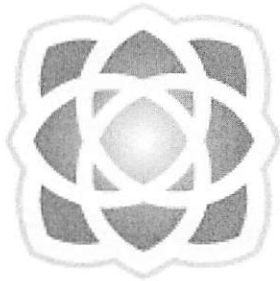
Anna Pader  
Individual

Elpidio Pader  
Individual

Janette Paguyo  
Individual

Tylun Pang  
Fairmont Kea Lani, Maui

Michael Petersen  
Operations Manager  
Waste Pro Hawaii, LLC



# MAUI

CHAMBER OF COMMERCE

VOICE OF BUSINESS

Frank "Bud" Pikrone  
General Manager  
Wailea Resort Association,  
Wailea Community Association

Aaron Placourakis  
Owner/Operator  
Nick's Fish Market Maui, Son's  
Steakhouse, Manoli's Pizza Company,  
Koho's Bar & Grill

Michael Pye  
Area Vice President & General Manager  
Fairmont Kea Lani, Maui

Michael Pye  
Chair  
Maui Hotel & Lodging Association

Richard Ramirez  
Executive Sous Chef  
Fairmont Kea Lani, Maui

Gina Rausch  
Conference Service Manager  
Fairmont Kea Lani, Maui

Carol Reimann, Director  
Maui Chamber of Commerce

Dena Roady  
Area Vice President  
Andaz Maui at Wailea Resort

Leanna Robert  
iTrip Vacations Maui

Yolanda Saribay  
Individual

Jose Saribay  
Individual

Adrianna Schillace  
Food & Beverage Coordinator  
Fairmont Kea Lani, Maui

Ray Shimabuku  
International Brotherhood of  
Electrical Workers Local Union 1186

Jonathan Starr  
Starr Properties, LLC, Starr Equities Inc,  
Market & Main LLC

Frederic Steineck  
Elcco, Inc.

Patrick Sullivan  
Sullivan Properties Inc.

Rie Takahashi  
Leisure Sales  
Fairmont Kea Lani, Maui

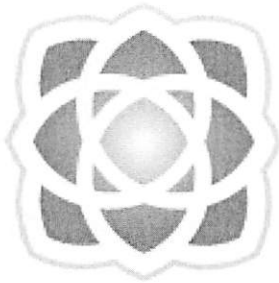
Melanie Takushi  
Individual

Amy Taylor  
Area Director of Commercial Strategy  
Andaz Maui at Wailea

Glenda Tejano  
Individual

Roland Tejano  
Individual

Chuck Thorne  
Hana Lava Tube



# MAUI

CHAMBER OF COMMERCE

VOICE OF BUSINESS

Jan Tsukazaki  
Zippy's Kahului

Lynn Uchima  
Individual

Luly Unemori  
Individual

Bruce U'u  
Field Representative  
Hawaii Operating Engineers  
Stabilization Fund

Angela Vento  
General Manager  
Wailea Beach Resort

Rick Volner, Director  
Maui Chamber of Commerce

Warren Watanabe  
Maui County Farm Bureau

John D. White  
Director of Sales & Marketing  
Ka'anapali Beach Hotel

Tetsuji Yamazaki  
General Manager  
Sheraton Maui Resort & Spa

Brian Yano  
Vice President, Retail  
Jones Lang & Lasalle

Jasper Yun  
Area Group Sales Manager  
Fairmont Kea Lani, Maui

**County Clerk**

RECEIVED

**From:** Kelly King  
**Sent:** Friday, July 2, 2021 9:24 AM  
**To:** County Clerk  
**Subject:** FW: Visitor Accommodations Moratorium

2021 JUL -2 AM 10: 17

OFFICE OF THE  
COUNTY CLERK

Testimony for Bill-60

With Aloha,  
Sarah Sexton  
On behalf of Councilmember Kelly Takaya King



**Office of Councilmember Kelly T. King**

South Maui Residency  
Office: 808.270.7108  
200 South High Street, 8<sup>th</sup> Floor  
Wailuku HI 96793  
<http://mauicounty.us/>

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**From:** Jody Bowman <bowmanjody@hotmail.com>  
**Date:** Friday, July 2, 2021 at 7:25 AM  
**To:** "Alice L. Lee" <Alice.Lee@mauicounty.us>, "Keani N. Rawlins" <Keani.Rawlins@mauicounty.us>, "Tasha A. Kama" <Tasha.Kama@mauicounty.us>, Gabe Johnson <Gabe.Johnson@mauicounty.us>, Kelly King <Kelly.King@mauicounty.us>, Michael Molina <Mike.Molina@mauicounty.us>, "Tamara A. Paltin" <Tamara.Paltin@mauicounty.us>, "Shane M. Sinenci" <Shane.Sinenci@mauicounty.us>, Yukilei Sugimura <Yukilei.Sugimura@mauicounty.us>  
**Subject:** Visitor Accommodations Moratorium

Good morning,  
I fully support the Visitor Accommodations Moratorium. I was born and raised in Haiku. Over the last 10 years or so there has been a strong increase of visitors to the island. It already felt like we were at our maximum capacity with traffic, parking at beaches, the road to Hana, Twin Falls and many other sites. Now our patience, our parking lots and our islands' resources are beyond taxed.

Let's bring back the balance. We should appreciate what visitors bring to the island and they should appreciate this amazing place and its people. We need to restore that balance and the Visitor Accommodations Moratorium will help with that.

Thank you,  
Jody Bowman

RECEIVED

**County Clerk**

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2021 JUL -2 AM 10:17

**From:** Kelly King  
**Sent:** Friday, July 2, 2021 9:35 AM  
**To:** County Clerk  
**Subject:** FW: Pass the Visitor Accommodations Moratorium.

OFFICE OF THE  
COUNTY CLERK

Testimony for Bill-60

With Aloha,  
Sarah Sexton  
On behalf of Councilmember Kelly Takaya King

Office of Councilmember Kelly T. King  
South Maui Residency  
Office: 808.270.7108  
200 South High Street, 8th Floor  
Wailuku HI 96793  
<http://mauicounty.us/>

On 7/2/21, 12:27 AM, "Jessica Pearl" <jessicapearl@icloud.com> wrote:

Aloha County Council Members,

Thank you for taking the time to read these emails. I have participated in several of the meetings and I believe that everyone tomorrow will speak for me.

I am a business owner and depend on tourism. However, I believe that we need to have limit setting for the amount of tourism on island and that this moratorium will help set those limits.

Thank you,  
Jessica

**County Clerk**

RECEIVED

**From:** PSLU Committee  
**Sent:** Friday, July 2, 2021 9:44 AM  
**To:** County Clerk  
**Subject:** FW: Zipline Bill

2021 JUL -2 AM 10:17

OFFICE OF THE  
COUNTY CLERK

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**From:** Kelly King <Kelly.King@mauicounty.us>  
**Sent:** Friday, July 2, 2021 9:32 AM  
**To:** PSLU Committee <PSLU.Committee@mauicounty.us>  
**Subject:** FW: Zipline Bill

Testimony for Bill-62

With Aloha,  
Sarah Sexton  
On behalf of Councilmember Kelly Takaya King



**Office of Councilmember Kelly T. King**  
South Maui Residency  
Office: 808.270.7108  
200 South High Street, 8<sup>th</sup> Floor  
Wailuku HI 96793  
<http://mauicounty.us/>

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**From:** Carmen Jimenez <[maurade95@gmail.com](mailto:maurade95@gmail.com)>  
**Date:** Friday, July 2, 2021 at 6:32 AM  
**To:** "Alice L. Lee" <[Alice.Lee@mauicounty.us](mailto:Alice.Lee@mauicounty.us)>, Gabe Johnson <[Gabe.Johnson@mauicounty.us](mailto:Gabe.Johnson@mauicounty.us)>, "[Kanani.Rawlins@mauicounty.us](mailto:Kanani.Rawlins@mauicounty.us)" <[Kanani.Rawlins@mauicounty.us](mailto:Kanani.Rawlins@mauicounty.us)>, "Shane M. Sinenci" <[Shane.Sinenci@mauicounty.us](mailto:Shane.Sinenci@mauicounty.us)>, "Tamara A. Paltin" <[Tamara.Paltin@mauicounty.us](mailto:Tamara.Paltin@mauicounty.us)>, "Tasha A. Kama" <[Tasha.Kama@mauicounty.us](mailto:Tasha.Kama@mauicounty.us)>, "[Yukilei.Sigimura@mauicounty.us](mailto:Yukilei.Sigimura@mauicounty.us)" <[Yukilei.Sigimura@mauicounty.us](mailto:Yukilei.Sigimura@mauicounty.us)>, Kelly King <[Kelly.King@mauicounty.us](mailto:Kelly.King@mauicounty.us)>, Michael Molina <[Mike.Molina@mauicounty.us](mailto:Mike.Molina@mauicounty.us)>  
**Subject:** Zipline Bill

Aloha my name is Carmen Jimenez-Schellhammer. I live at 36 E Waipio Rd, Haiku, HI 96708. My two acre property is neighbors along the Jungle Fall Zipline.  
This email is a request for your help with passing the ordinance relating to the Ziplines.  
This Zipline has impacted me and my other neighbors on East Waipio road. A small private road country along the East Waipio stream.

I am emailing out of concern and compassion in passing the Bill that will result in the restrictions/shutdown of the Zipline. Aside of all the headache that accompanies basically an amusement park right in your neighborhood. People screaming at the top of their lungs all day is distributive and disrespectful to our community and the country living culture.

My main concern and complaint is the environment. The Zipline goes right over the East Waipio stream and when the high volume of tourist in that area raises several questions. Such as what is the bathroom situation? How do we know what the stream is being exposed to by foreign exposure.

The bottom line is the high volume, high risk of environment damage needs to be addressed.

Since I understand your time I won't go into the issues regarding the disrespect with COVID-19.

Needless to say I've several encounters and one altercation with zipline people coming to my home, and walking around my property looking for the zipline without their mask.

My questions are who can I call to voice my concerns that this Bill be passed and enforced? How do I find out when this Bill goes into effect?

Mahalo for your time,  
Carmen Jimenez -Schellhammer

County Clerk

2021 JUL -2 AM 10:17

**From:** Kelly King  
**Sent:** Friday, July 2, 2021 9:51 AM  
**To:** County Clerk  
**Subject:** FW: Bill 62 ziplines and

OFFICE OF THE  
COUNTY CLERK

Testimony for Bill-62

With Aloha,  
Sarah Sexton  
On behalf of Councilmember Kelly Takaya King

**Office of Councilmember Kelly T. King**

South Maui Residency  
Office: 808.270.7108  
200 South High Street, 8<sup>th</sup> Floor  
Wailuku HI 96793  
<http://mauicounty.us/>

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**From:** Paul Carter <paul@tranceandhealing.com>  
**Date:** Thursday, July 1, 2021 at 1:15 PM  
**To:** "Alice L. Lee" <Alice.Lee@mauicounty.us>  
**Cc:** "Keani N. Rawlins" <Keani.Rawlins@mauicounty.us>, "Tasha A. Kama" <Tasha.Kama@mauicounty.us>, Gabe Johnson <Gabe.Johnson@mauicounty.us>, Kelly King <Kelly.King@mauicounty.us>, Michael Molina <Mike.Molina@mauicounty.us>, "Tamara A. Paltin" <Tamara.Paltin@mauicounty.us>, "Shane M. Sinenci" <Shane.Sinenci@mauicounty.us>, Yukilei Sugimura <Yukilei.Sugimura@mauicounty.us>  
**Subject:** Bill 62 ziplines and

Aloha all County Council members,

We are asking for you to help with passing the bill relating to ziplines. (Bill 62)  
We need this specifically in relation to the Jungle Zipline, now calling themselves Aloha Eco Adventures.

Jungle zip were reported years ago, and we, the folks farming and living here, were told to wait till the North Shore Zip was dealt with. Now that that case has settled, we need you to pass this ordinance and make sure it is properly enforced.

Tourists have so many other opportunities to ride and scream on legal zip lines that are not close to where local families live, and are on larger plots of land.

The Jungle zip line started up their business again immediately on October 17th 2020, as soon as tours were allowed. Now they are busy every single day. In this quiet agricultural area, Our lives and homes are now disturbed weekdays and weekends at all hours of the day.

We have lived on and cultivated this land for over 20years. We obtained proper permits. The zip line bulldozed SMA land, and built the zip line without permits, and placed their ziplines within 150 feet of our homes.

We appreciate your help,  
thank you.

mahalo  
Paul Carter

I live on the Friedlanders Property on W. Waipio Rd.  
280 W. Waipio Rd, Haiku, HI 96708. our TMK: (2)290050690000  
(W. Waipio Rd, and E. Waipio Rd are no longer connected by road)

**County Clerk**

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RECEIVED

**From:** Kelly King  
**Sent:** Friday, July 2, 2021 9:53 AM  
**To:** County Clerk  
**Subject:** FW: Zipline ordinance

2021 JUL -2 AM 10:17

OFFICE OF THE  
COUNTY CLERK

Testimony for bill-62

With Aloha,  
Sarah Sexton  
On behalf of Councilmember Kelly Takaya King

Office of Councilmember Kelly T. King  
South Maui Residency  
Office: 808.270.7108  
200 South High Street, 8th Floor  
Wailuku HI 96793  
<http://mauicounty.us/>

On 7/1/21, 12:57 PM, "Ann Bassel" <[annbassel@me.com](mailto:annbassel@me.com)> wrote:

Aloha All,

My deepest gratitude for the work you have contributed to the proposed Bill No. 62 for an ordinance regarding zipline, canopy, rappelling and bungee jumping operations on agriculture zoned property.

I am writing again to urge the passage of the proposed bill and signature of approval by Mayor Victorino.

Mahalo,  
Ann Bassel  
Haiku

Sent from my iPhone

## County Clerk

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**From:** rodantone <rodantone@mauihla.org>  
**Sent:** Friday, July 2, 2021 10:06 AM  
**To:** County Clerk; Kelly King; Gabe Johnson; Tamara A. Paltin; Keani N. Rawlins; Shane M. Sinenci; Yukilei Sugimura; Alice L. Lee; Tasha A. Kama; Mike J. Molina  
**Subject:** Supplemental graph for Bill 60 testimony  
**Attachments:** Accomodations Units vs Tourist Volume.xlsx

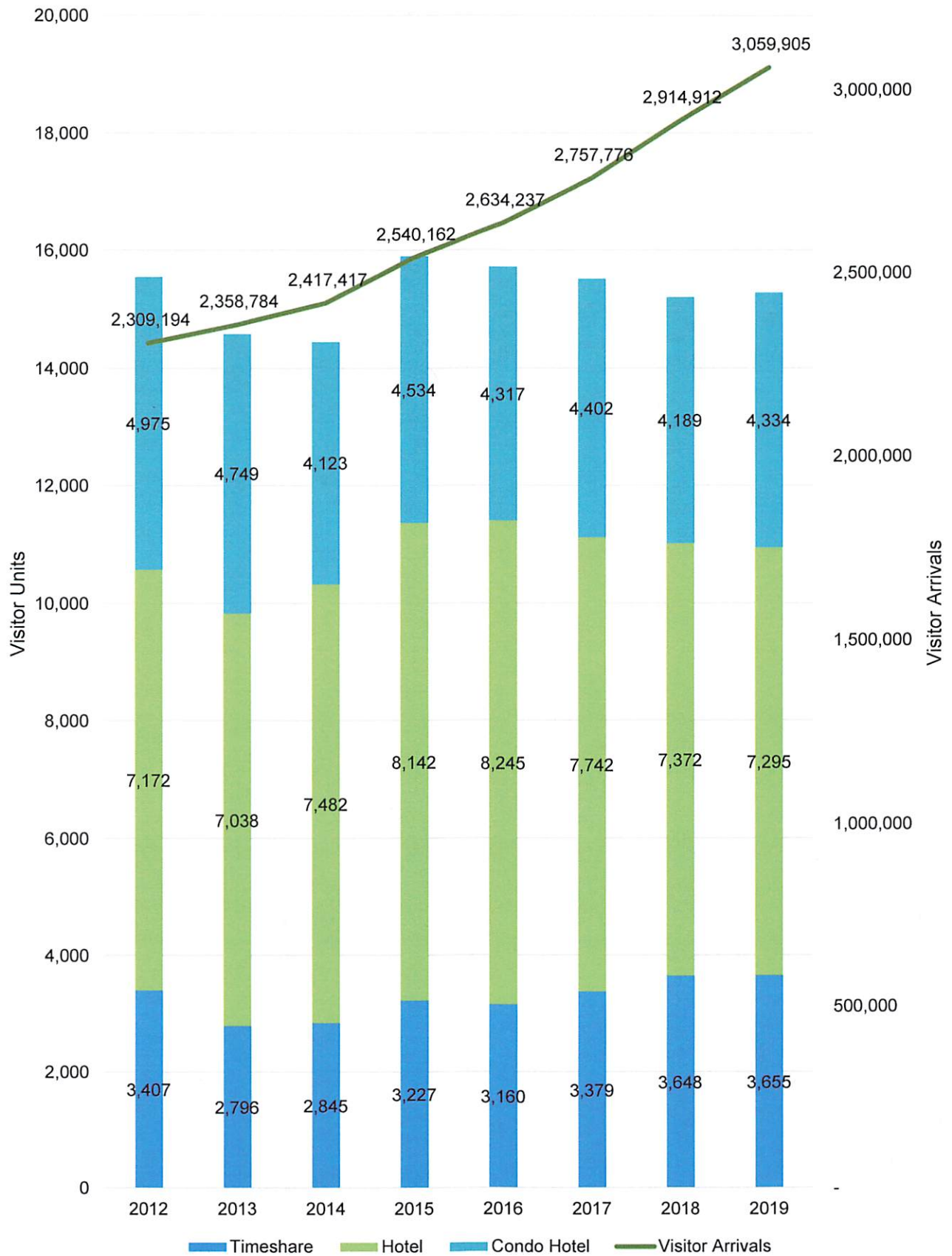
Aloha Councilmembers, here is the graph I was referring to. Also please note that when a hotel converts into a timeshare you can lose units depending on what the new design of the building will be. For example, at Maui Ocean Club they took two hotel rooms to build one timeshare unit so they could have a kitchen in every unit, so they ended up with half of the original units of the old hotel. That's why over time we had a decrease in overall units as you can see from my graph.

Mahalo and let me know if you need anything else.

Rod

RECEIVED  
2021 JUL -2 AM 10:17  
OFFICE OF THE  
COUNTY CLERK

# Island of Maui Traditional Lodging Supply and Visitor Arrivals



## County Clerk

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**From:** Kelly King  
**Sent:** Friday, July 2, 2021 10:08 AM  
**To:** County Clerk  
**Subject:** FW: Written testimony re: **visitor accommodation moratorium bill**

Testimony for Bill-60

With Aloha,  
Sarah Sexton  
On behalf of Councilmember Kelly Takaya King



**Office of Councilmember Kelly T. King**  
South Maui Residency  
Office: 808.270.7108  
200 South High Street, 8<sup>th</sup> Floor  
Wailuku HI 96793  
<http://mauicounty.us/>

RECEIVED  
2021 JUL -2 AM 10:18  
OFFICE OF THE  
COUNTY CLERK

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**From:** Katie Romanchuk <ohialani@gmail.com>  
**Reply-To:** "ohialani@gmail.com" <ohialani@gmail.com>  
**Date:** Thursday, July 1, 2021 at 10:22 AM  
**To:** Kelly King <Kelly.King@mauicounty.us>, "MauiTomorrow@aol.com" <MauiTomorrow@aol.com>, "Info@Maui-Tomorrow.org" <Info@Maui-Tomorrow.org>  
**Subject:** Written testimony re: **visitor accommodation moratorium bill**

Kelly and Maui Tomorrow, please help me get this to the right place, thank you.

Written Testimony from Katie Romanchuk

Dear Honorable Maui Council Members and Mayor Victorino

Having lived in Maui for almost 38 years, I have seen drastic changes to our island and the 'aina and marine health as we allow more and more tourists to visit. I felt we reached a tipping point decades ago myself regarding new hotels and over-development in general, but hopefully it isn't too late to save what is left of our precious island. Maui is a small isolated island and resources are limited. We would be irresponsible to those who reside here to expanded our tourism industry beyond what it is, as our roads are clearly already overcrowded, fresh clean water is getting more scarce, we begin water restrictions tomorrow upcountry and Summer is just beginning, for example. Beaches are choke full, parking is difficult, our environment is compromised as more and more natural habitat is covered over with cement and pavement that lasts forever.

When I drove to Kihei and Wailea recently I was mortified and shocked at the obscene number of concrete buildings with hundreds maybe thousands of new apartments or hotel rooms that are going up in our most beautiful ocean front areas. How much can this island take?! How much is enough? Is the dollar more important than people being able to drive to work in a timely matter, and kids to get to school, and have recreational areas in which to play and relax and enjoy beauty, or to have clean water to drink and water our farmlands for food to eat? Can this little island sustain the number of people visiting and living here when there is a crisis - a hurricane, fires, or an earthquake? Do we have a responsibility to take care of our residents? I think Yes.



Is this what we want for Maui? NO.

Please support Kelly King's **visitor accommodation moratorium bill**.

**Thankfully yours, Katharine Romanchuk, Haiku citizen.**