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09November 2016

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STATE OF HAWAII
LAND USE COMMISSION

To Whom It May Concern:

I Bernadette Giron support the use of brackish water to irrigate the Challenge of Manele.

The Golf Course supports the Hotel and our economy. It is an important part of our livelihood that will impact majority of the people if they say no to brackish water use. So many ways were demanded for our company to cut back in regards to water use at Manele and now the Golf Course that will not thrive at all without at least the use of brackish water.

Please say yes to allow brackish water use.

My Fond Aloha,



Bernadette Giron

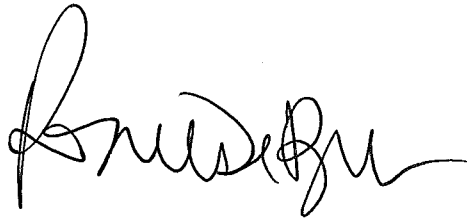
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SUPPORT LETTER FROM ROSANE DE BRUYM

AS A PULAMA LANAI EMPLOYEE I TRULY SUPPORT MY COMPANY AS THEY ARE ACTIVELY ENGAGE IN PROTECTING THIS ISLAND. PULAMA MAKES SAFETY A PRIORITY FOR EMPLOYEES AND COMMUNITY.

THE GOLF COURSE IS PART OF THE ECONOMIC ENGINE FOR THIS ISLAND AND OUR COMMUNITY NEEDS IT UP AND RUNNING!

MAHALO,



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LAND USE COMMISSION

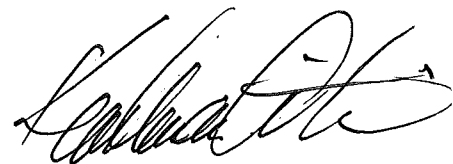
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SUPPORT LETTER FROM KEALA QUITEVIS

I KEALA QUITEVIS THINK THAT **PULAMA LANAI** IS DOING A GREAT JOB IN TAKE CARE OF THE PEOPLE AND AINA OF YOUR BEAUTIFUL ISLAND OF LANAI. I AGREE WITH THEIR DECISIONS ON OUR AQUIFER AND WATER SUPPLY. I SUPPORT ANYTHING THEY DECIDE ABOUT THE GOLF COURSE AND HOTEL.

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STATE OF HAWAII
LAND USE COMMISSION



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November 9, 2016

Michelle Fujie
P.O. Box 630005
249 Caldwell Ave
Lana'i City HI 96763

STATE OF HAWAII
LAND USE COMMISSION

Attn: Riley K Hakoda
riley.k.hakoda@hawaii.gov
Fax: 808-587-3827

RE: Land Use Commission Testimony Docket A89-649 Lanai resorts

To whom it may concern:

My name is Michelle Fujie. I have lived on Lana'i for most of my life and I feel personally responsible to care for the island and insure that Lana'i is healthy and thriving for future generations. I am the chair for the Hulopo'e Beach Park Council, a proud Alumni from Lana'i High and Elementary school, and currently work as a High School math teacher at Lana'i High and Elementary School. I am here during my short lunch break because I believe that it is part of my responsibly to share my concerns about the water use issue that is before the Land Use Commission today.

Although, I was merely a child when these various agreements and community councils were created we are now the generation that must fight to insure that these safeguards remain active. As the chair for the Hulopo'e Beach Park council, we help to insure that proper checks and balances are in place to protect Hulopoe Beach park.

Part of your role as the Land Use Commission is to insure that the use of our land and it's resources are utilized responsibly. For nearly three decades, community organizations that have advocated for the conservation and actively work to ensure that the company properly manages this shared island resources.

I urge you to provide continuous monitoring of our water source usage, uphold to your agreement for regular meetings regarding our island water usage, and hold the company responsible to their obligations and agreements to our community.

Thank you for you time!


Michelle Fujie

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STATE OF HAWAII
LAND USE COMMISSION

November 9, 2016

RE: Condition 10

To whom it may concern,

Please accept this as my written testimony in support of Pulama Lāna'i to continue to access wells #1 & #9.

As a Lāna'i resident I feel it is important to take care of our island and its resources and that Pulama is doing a great job as the main land steward of this island.

Thank you,



Aileen Sarma

Resident

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STATE OF HAWAII
LAND USE COMMISSION

Bart Baldwin
476 Iliahi St
PO Box 630153
Lanai City, HI 96763

Land Use Commission

November 9, 2016

RE: Condition 10, relating to water usage from wells for Manele.

To Whom It May Concern:

As a resident of Lana'i, a member at Lanai Baptist Church, an entrepreneur for multiple endeavors, a tenant renting from Pulama Lanai, and a part-time employee of Pulama Lanai ... I support Pulama Lanai efforts to make our Island "more" sustainable.


I have a basic understanding of the "Condition 10" issue. Water is a necessary and valuable resource for all of us to maintain. There was an event or reason during the '90s to believe Castle & Cooke had made a mistake in the handling of water resource(s), legal issue arose, and lots of years of drama. Including one finding of C&C had not done wrong.

My support specifically, is for Pulama Lanai being able to continue to access Wells #1 & #9 for the business purposes allowed. Further, I'd like to encourage better defining of the terms/usage of this condition so there is NO room for error in interpretation/understanding. Finally, it would be wonderful gesture, if possible, to remove the condition 10 from required conditions.

These comments are primarily from my perspective as entrepreneur and resident of Lana'i. Yes, I'm thankful for my housing and part-time work with Pulama Lanai; however, I'm an independent thinker. I can and do from time-to-time disagree. In general, I'm very thankful for the natural Lana'i resources, capital and professional resources of Pulama Lanai (including previous entity Castle & Cooke).

Thank you for considering the above.

Mahalo,



Bart D. Baldwin
Resident

I, T.J. Orban, am in favor of Manele Golf Course being allowed to use the water in question from the wells that they have been able to use for over 20 years.

If it is ruled that the water may no longer be used, this can and will affect myself and my family a great deal. I am the Assistant Golf Professional at Manele Golf Course. The golf course is how I make a living. I am dependent on its being open to provide a life for myself and my family. My income is from my salary and giving golf lessons. If the water goes away, there's a good chance my job doesn't exist anymore. This is the case even if the course doesn't close, but just has to run with limited water. Manele Golf Course is world-class, and is gaining in popularity every year. Without the water, course conditions will deteriorate. Fewer people will come from all across the world to play the course. Fewer people will be on the island that desire golf instruction, which would reduce my income directly. With fewer people playing golf, my position may become expendable.

Golf is my career. Without the course, I am not able to live on this island. I would be unable to make a living and provide for my family, so I would have to move somewhere else, which is a large expense. This is unacceptable to me. Lana'i is my home. I know a large number of people would be in the same circumstances as me if the water is taken away. Simply put, it is reckless and irresponsible to put the livelihood of so many people on the questioning of so few.

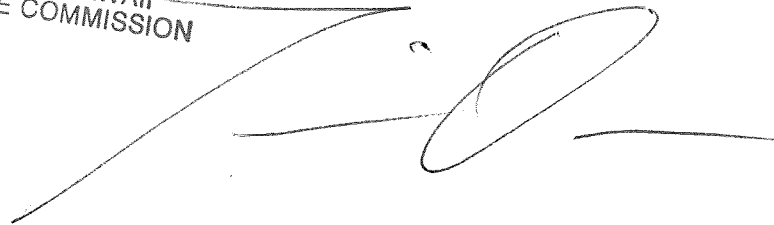
In closing, the statistics don't lie. The water usage at the golf course has decreased over the last few years. The amount of water that is safely able to be pumped from the wells is an exceedingly greater amount than what is currently being pumped. The water itself isn't fit for human consumption. I am unsure of what other arguments are needed. This water is the lifeblood for so many people. I urge those in power to not make this life-altering mistake. Do the right thing.

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T.J. Orban

STATE OF HAWAII
LAND USE COMMISSION



November 9, 2016

Dear Land Use Commission,

My name is Scott Ashworth and I am the PGA Director of Golf on Lanai. I have been in this position since November, 2013. I was fortunate to be a part of the team that transitioned the Golf Course employees to Four Seasons management in early 2014. Manele Golf Course has always been an important part of marketing Four Seasons Lanai but now that Four Seasons manages the golf course, we have been able to "get the word out" about how truly special Manele Golf Course is and what an important part of the Resort the golf course is.

Since taking over the management of Manele Golf Course in early 2014, we have worked extremely hard on the conditions of the golf course and the service we provide to our guests. This has led to world class playing conditions and service levels that have elevated the Manele Golf experience to a new level. This has resulted in many awards including most recently, being ranked #18 in Golfweek's 2017 200 Best Golf Resorts in the Nation. This is quite an accomplishment and an improvement of 18 spots from a #36 ranking in 2016. This type of notoriety and recognition is vital in the marketing of the overall resort as the Golf Course is a major draw for Hotel guests and Groups alike. We are proud to be such an integral part of the success of the Resort and the overall economic success of Lanai.

We employ over 40 people from the Island of Lanai on Manele Golf Course. The continued success and operation of Manele Golf Course has a direct impact on the lives of those that work at Manele Golf Course. Many have worked at Manele Golf Course for over 20 years and their job has provided the income that has allowed them and their families to enjoy life on Lanai. The continued operation of Manele Golf Course also helps drive occupancy at the Beach Resort which has a direct effect on those that work at the Hotel as well. The Manele Golf Course is vital to the employment of many people who have lived on the Island of Lanai for many years.

The survival of Manele Golf Course relies on the ability to continue to use the water it has been using for over 20 years. We take pride in being great stewards of the land and using water responsibly. We have worked hard to reduce the amount of water being used on the golf course and it shows with not having any "wet" spots on a daily basis. We hand water where necessary as to not overwater areas that do not need the water. We are also getting ready to invest in a new irrigation system that will continue to allow us to become more efficient in how we use water on the golf course. This is a big investment but one that we know will have positive long lasting effects for all involved.

We also believe this is a responsible way to use the "brackish" water as it is not what we would consume as drinkable water. This brackish water is high in salinity which is good for the type of grass that we have on the golf course- paspalum. While not a good drinking water, it is acceptable for growing the grass we use at Manele Golf Course which in turn provides the employment directly and indirectly for many of us who live on Lanai. If we were to lose this source of water for the golf course, it would most likely mean the end of Manele Golf Course.

I am strongly in favor of allowing Manele Golf Course the continued use of the well water it has been using for the past 20 plus years.

Sincerely,

Scott Ashworth, PGA
Director of Golf
Manele Golf Course

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STATE OF HAWAII
LAND USE COMMISSION

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11/8/2016

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Dear Commissioner,

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I am an employee of the Manele Golf Course and I am writing this letter to let you know that I am in favor of allowing the Manele Golf Course to continue to use its water source.

We must allow the Manele Golf Course to continue its water usage because it is an important part of what keeps the Lanai economy going. If its water source is taken away it will be an economic disaster. The water is the source for the islands employment. Without the water and the closing of the main golf course the Resort and the island will economically fail.

Let me put it in perspective, If there is no golf course my fellow employees and I will lose our jobs, then in a short period of time the Resort will start losing its guests because a large part of what attracts them is our top rated golf course and then they too will have to lay off employees. As a large portion of residents start losing their jobs then businesses who thought they would not be impacted by any of this will start to feel the effects. Small business will also have to start laying off employees or the business its self may have to close. Our children who are looking for work during school breaks or just graduating will not have any jobs and will be forced to leave home. Families who are just returning to the islands will once again have to leave and families will once again be broken. This trickle effect will be devastating.

Lanai is just recovering from the fall out that was left when the economy tanked and I was one of the those casualties that lost their jobs. If we start to lose our jobs again in such a short period of time I'm not sure if we can recover especially if Mr. Ellison decides not to invest anymore into our island than he already has. We already lost one Resort we cannot afford to lose the other. I believe Lanai needs to change despite what the people of the Lanai For Sustainable Growth may think. We have been blessed that someone like Mr. Ellison is willing to help us grow and wants us to be sustainable in so many different ways. It is a shame that an organization that has the word sustainable is the very one that is hold us back.

I hope that this letter will make all those involved take a good look and consider that allowing us to continuing using our water source is necessary.

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STATE OF HAWAII
LAND USE COMMISSION

Thank you,



Rose Sabino

Dear Commissioner,

I was born on the Island of Lana'i, and have raised my children and grandchildren on this beautiful island. I work at the Manele Golf course which has been ranked in the best resort golf course in the world. I am very proud of this golf course and always happy to have guests play on our course. We have so many comments of the beauty of this course. If we don't have water on our course, our golf course wouldn't be beautiful. If we lose the golf course, we lose our guests at the Hotel. Employees will have no jobs and will be forced to move away or be on welfare. A lot of golf course & hotel employees don't want to lose their jobs or move somewhere else so they can provide for the family. Lana'i is their home! My home! It doesn't only affect the golf course, and hotel workers, but it will affect the small business owners too. Majority of Lana'i works for Four Seasons and Pulama, or has families that work for these two companies will be affected. Losing jobs will have more families moving away and will eventually lose their homes.

The island has been improving with opening of the new clinic, upgrading the theater, putting picnic tables in Dole square and with the pool. Lana'i is my home and home to a lot of other golf course & hotel employees.

Thank you!

Jane M. Fauatea

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STATE OF HAWAII
LAND USE COMMISSION

I, Erleen Wickes support the use of water from the well. I currently have the opportunity to work at Manele Golf course, without it, it will affect my livelihood. Many people from all over the world have positive comments on playing on the course and it what makes them come back. I think it's important that we keep the golf course for the livelihood of the community and of an island.

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STATE OF HAWAII
LAND USE COMMISSION

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Commissioners,

I, Ayla Aki, am in favor of using the water wells for Manele Golf Course. I currently work at the Golf Course and therefore, am directly affected by the decisions made. In fact, everyone living on the island would be affected. The Golf Course is a prominent feature of the Four Seasons Lanai, many guests come just to play golf. Seeing that a majority of families make a living working at the resort, employees and their families would be affected. Eventually that would distress the tourism based economy here on Lanai. Those who do not work for Four Seasons would also be affected. Since the resort is the largest employer on the island, those employees would spend less, thus, unable to support local businesses.

Lanai has a maximum consumption of five million gallons of water. The island of Lanai consumes less than half of that value. The golf course uses even less than half of that. For the last twenty years the water consumption has not been a problem so I do not understand the issue and why changes are insisted.

Sincerely,

Ayla Aki

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LAND USE COMMISSION

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Testimony for Wednesday, November 9th, 2016

James X. Clemens and Sally Clemens, Full time residents

89 Kapihaa Place, POB 630028, Lanai City, HI 96763

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STATE OF HAWAII
LAND USE COMMISSION

To the LUC Commission

My wife and I have lived in the Manele District since 1998.

We understand the water being used at Manele coming from Wells 1 and 9 is being contested.

This issue has been contested for 20 plus years. There has been extensive testimony and I will leave all of those comments to the experts.

In the 18 years we have lived at Manele we have experienced two long droughts. There was never any disruption to our water supply nor were any restrictions requested on the use of water at Manele.

The community of residents who live at Manele and contribute a lot of time and effort for the good of Lanai, realize how important the Four Seasons Resort, Manele (Manele Bay Hotel) and the golf course is to the Island of Lana'i.

The Manele Hotel and the Manele Golf course is the economic engine that runs this island. It is an important asset to put into jeopardy without concrete evidence that using Wells 1 and 9 puts our water at risk.

We hope this issue be resolved so we can all move on.

I thank you for your time.


Jim Clemens

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November 9, 2016

To: The Honorable Jonathan Likeke Sheurer, Hearings Officer,
Edmund Aczon, Chair and Members of the State of Hawai'i Land Use Commission

STATE OF HAWAII
LAND USE COMMISSION

Re.: Support for Water Use on the Island of Lāna'i. Docket No. A89-649

Dear LUC Commissioners:

Mahalo for coming to hear from the people of Lāna'i. As you are aware, this subject is one of great importance to the well-being of the land, people and future of Lāna'i.

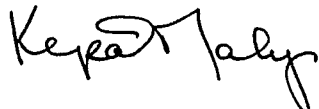
My name is Kepā Maly, and I am sorry that I cannot be here today, but a personal matter has me off-island this week. While I have ties to two organizations on Lāna'i, I write you today as a resident with ties to Lāna'i dating from 1964; and also as someone who for the last 40-plus years has engaged in conducting detailed historical and ethnographic studies here on Lāna'i and across the Hawaiian Islands. The research covers a wide range of resources, including, but not limited to Hawaiian language accounts documenting traditional and historical practices, and the changes in life-ways, environment and land use from antiquity to the modern day; and documenting all environmental zones, from ocean to mountain peaks, in both tangible and intangible facets of our island heritage.

Wai o ke ola – Water is life. Studying the history of water on Lāna'i is an incredible and complicated journey. While Lāna'i was never water rich, the Lāna'i landscape that anyone living today—whether tied to the ranching or plantation eras, or more recently associated with the development of the resorts—is not the landscape that once existed here on island (see www.lanaichc.org). The case before you also reflects a difficult period in Lāna'i's history, evolving out of broken promises, failed follow-up in resource management, and a lack of good faith. I will not recount the diverse issues here as your own records, along with the testimonies you'll be receiving on both sides of this matter, will cover much of what underlies the issues.

What I wish to say here is that the current ownership is very different from the one under which this contentious issue began. This majority land owner is investing responsibly and significantly in major natural and cultural resource programs with field experts, long-time residents and subject matter practitioners. The work is focused on stabilization, restoration, conservation, stewardship and education in the history of Lāna'i's legacy resources. Water is the foundation of all this work. Never before has so much been put into understanding and developing responsible management practices for Lāna'i's natural and cultural resources. The new work extends from what was once a dynamic mountain forest and watershed to the coastal fisheries.

The ecological damage of the past is being undone one step at a time. This also means that we need to modify our relationship with the honua ola (living environment). Each of us needs to step up as stewards of the land. I believe that moving forward, and working with trust in water use on Lāna'i is worth the effort. And that your approving continued use of pumping water for the Mānele golf course (which by law will be tied to many monitoring and management conditions that already exist), is the right decision.

Humbly,



Kepā Maly
808.563.0787 / kepa@kumupono.com
P.O. Box 631599
Lāna'i City, Hawai'i 96763

November 9, 2016

To: The Honorable Edmund Aczon, Chair
and Members of the State of Hawai'i Land Use Commission

Re.: Support for Water Use on the Island of Lāna'i. Docket No. A89-649

Dear LUC Commissioners:

Pat Drennan
PO Box 631321
Lanai City, HI 96763

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STATE OF HAWAII
LAND USE COMMISSION

As a resident of Lanai for almost 20 yrs, I've seen the community grow both economically and as a Community working together. Our financial livelihood has been due mainly from our Resorts. We are one of the few places in our Country that anyone who wants to work, can. Even when the Resorts were closed for renovation, those whose jobs were affected, had positions created and offered to them in the interim...

Manele Golf Course plays a major part in creating the vacation experience visitors have come to expect here on Lanai. Without Manele Golf Course, I believe, visitors will look to other Islands for their complete vacation experience. We have all worked too hard to make our Community financially sustainable, to take this major step backwards.

My hope is that you will continue to allow the use of non-potable water for Manele Golf Course.

Thank you,
Pat Drennan

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STATE OF HAWAII
LAND USE COMMISSION

Charles H. Palumbo
PO Box 631702
Lanai City, HI 96763
(808) 563-0036
charliepalumboarchitect@gmail.com

ORIGINAL

November 9, 2016

To: The Honorable Edmund Aczon, Chair
and Members of the State of Hawai'i Land Use Commission

Re.: Support for Water Use on the Island of Lāna'i. Docket No. A89-649

Dear LUC Commissioners:

I grew up here on Lana'i. My Dad was the island veterinarian for about 50 years and my mother and some of my family have been living here almost continually since the early 1970s. As for myself, I am an architect and up until Larry Ellison purchased the island about four years ago, was unable to return to live here as there were no opportunities for full-time architectural work. I have been back now for going on four years and am really enjoying my work and living with people I've grown up with and new families that have come to call Lanai their home. For me, Lana'i has always been home even though I haven't lived here full time for 35 years.

When I left in the late 1970's, pineapple was still king. We lived out in Palawai Basin at the old piggery in the middle of what were pineapple fields. The island was in full swing with all of the tilled lands in pineapple, much of it needing supplemental water especially in the Summer. Although pineapple is a form of cactus it does require additional water to grow here. The usage of aquifer water in the heyday of pineapple was about 3.5 million gallons per day or about twice the amount being drawn from wells presently to sustain our population of about 3,000-3,500, two hotels and two golf courses. Much of the water drawn in those days was from the upper-level aquifer or fresh water. We are presently using 2 million gallons per day or a little more than half of the amount of water pumped before the phase out of pineapple production began.

As an architect for the past 28 years, I've spent much of my time working on resort projects in Hawaii. As you know, tourism is still the main economic force in our islands. As with the hotel projects at Koele and Hulopoe Bay (or Manele as it is also known), most Hawaii resort developments center around a golf course. The golf course provides open space and green to situate homes and hotels, a place of activity and leisure for our visitors and local golfers alike. At Manele, there is a beach trail which fringes the course and roads which are open to the public to drive and enjoy the view even while not golfing.

The Manele golf course also plays an important part in the remediation of greywater waste. About 40-60,000 gallons per day of R-1 wastewater is used to irrigate the course. This is water is unsuitable for drinking. The golf course grasses used at Manele have been developed to be

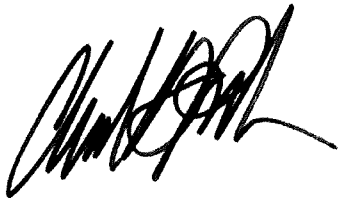
Re.: Support for Water Use on the Island of Lānaʻi. Docket No. A89-649
November 9, 2016
Page Two

somewhat salt-tolerant and are able to use non-drinkable or higher salinity water drawn from lower wells 1 & 9 which draw less of the potable or fresh water lens which is part of our island ecosystem.

The golf course provides many benefits to the island community beyond those that use it or are fortunate enough to own homes along its fringe or stay at the hotel as visitors. The Manele golf course is a major attraction for the Manele resort development. **The golf course is really the heart of our community's economy.** People come here and stay here to enjoy the island including the Manele golf course to recreate, refresh, and recharge. God forbid if the golf course were to be eliminated or quality diminished due if no water were available for irrigation. Surely our economy will certainly be hurt and our community will suffer along with it.

We are all connected to the resort's golf course in some way, as our means to make a living. It is an integral part of our way of life, directly and indirectly affecting all of our island families. The golf course is an important part of the remediation system for Manele resort wastewater. **Without the golf course at Manele our economy will be negatively affected.** Our present water consumption is 2 million gallons per day, a little more than half of the water used during pineapple's heyday, and about one-third of the sustainable yield from our aquifer. I am in favor of allowing the pumping of water from wells 1 & 9 to continue in perpetuity as we are well below critical water usage levels. Resort development is our life blood here on Lana'i and the golf courses are the heart of our economic engine. I urge the Land Use commission to continue allow pumping of brackish water to Manele Golf course. Thank you for your time.

Sincerely,

A handwritten signature in black ink, appearing to read 'Charles H. Palumbo', written in a cursive style.

Charles H. Palumbo

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TESTIMONY ORIGINAL

Testimony Before the Land Use Commission Hearing on November 9, 2016

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STATE OF HAWAII
LAND USE COMMISSION

My name is David Green. I am a full-time, 10 year resident of Lana'i, and I am also the President of the Manele Bay Homeowners Association. I testified at the 2010 LUC hearing on Lana'i concerning this same issue. Thank you for the opportunity to testify before you today.

I believe that virtually all residents of Hawaii and especially Lana'i residents understand that water resources are precious and need to be used wisely. I also believe that Lana'i's water resources have in the past and are currently being used for the benefit of all of Lana'i's residents.

One of the key issues in this case is what the definition of potable and non-potable water is, as Condition 10 states that LCI can not use potable water from the high level aquifer to irrigate the golf course. I believe there is significant evidence that LCI did not use potable water for golf course irrigation.

- The Hawaii Supreme Court in 1991 defined the term potable as "suitable for drinking."
- Also in 1991, the LUC, within the wording of Condition 10, defined non-potable as "brackish water, and reclaimed sewage effluent."
- In addition, again in 1991, the LUC noted in their findings of fact that:
LCI "proposes to provide alternate sources of water for golf course irrigation by developing the brackish water supply. According to PetitionerWell No. 9.....has been tested but is not operationalCurrently available also is brackish water from Well No. 1 which is operational."
- It seems to me that if the water is brackish, it is NOT potable.
- Furthermore, the Lanai Water Use and Development Plan, developed by the Lanai Water Advisory Committee, and chaired by LSG, with other LSG committee members, classified Wells 1 and 9 as "non-potable – brackish" wells.
- Finally, it seems that everyone was on the same page in 1991, and presumably in 1993, that the definition of non-potable water was "brackish water" and that LCI went out and developed brackish wells No. 1 and 9 to irrigate the golf course, and DID NOT use potable water as they were prohibited from doing.

I also believe that there are several issues with Intervenor Lanaians for Sensible Growth's arguments that LCI was using potable water to irrigate the golf course.

- Going back to the Hawaii Supreme Court's adoption of the definition of potable as "suitable for drinking," Intervenor Lanaians For Sensible Growth is arguing in their brief that this definition of potable must be used. However, they state on page 2 that "water with chloride levels well above 250 mg/L **CAN** be drunk." If the definition is "suitable for drinking" then they can not change the definition to "can be drunk." There is a big difference between **Suitable** and **Can**. I would also maintain that drinking brackish water with a chloride level above 250 mg/L WOULD NOT be suitable for an individual that suffers from high blood pressure, a significant proportion of our population.
- I also find some of their arguments to be theoretical rather than factual. For example, they talk of leakage, whereby potable water leaks in to areas of non-potable water, which by their definition makes non-potable water – potable. LSG claims the leakage is caused by pumping non-potable water, even though they do not cite any scientific

is caused by pumping non-potable water, even though they do not cite any scientific evidence to that effect. While there may be leakage, it seems obvious that it is caused by the porous nature of volcanic rock, with gravity pulling the water down hill, and has probably been occurring since the beginning of the Hawaiian islands, and yet we still have more than sufficient amounts of both potable and non-potable water in the same high-level aquifer today.

- LSG also is crying wolf about the current situation of Lana'i's aquifer. We are currently using significantly less water than was used during the pineapple plantation days, and we are far below the level of the aquifer's sustainable yield of 6 million gallons a day. So why panic? And isn't the issue whether LCI was or was not using potable water in 1991-93, not what the situation of the aquifer is today. Hindsight allows us to know that the aquifer suffered no damage due to the pumping of non-potable water from wells No. 1 and 9 for the last 25 years.
- LSG also states that they have a very conservative approach to water use as they want to make sure that there will be water for future generations. Fine, but there is no reason to believe that current practices are reducing the prospect of having a sufficient supply of water in the future. And for all we know, new technologies will likely take care of the future water supply. In the meantime, LSG's very conservative approach to water management could severely jeopardize the current economic situation on Lana'i. We all know that the Manele Four Seasons is by far the key economic engine on Lana'i, and Four Seasons visitors are clamoring for more activities when they visit us. Golf is a key activity for many island visitors and with the reduction of the Koele golf course from 18 to 9 holes, the Manele golf course will be even more important. If Pumala Lanai can not use non-potable water from wells No. 1 and 9, it will be difficult if not impossible to generate other sources of non-potable water on a timely basis to irrigate the Manele golf course and could lead to it's closure, causing a significant negative impact on local jobs.

In conclusion, if the water is non-potable, then by definition it cannot be potable. And it seems that back in 1991-93, everyone, including LSG, was in agreement that LCI was using non-potable brackish water from wells 1 and 9, not potable water, to irrigate the Manele golf course, and therefore was not in violation of Condition 10.

Furthermore, if LCI was not violating Condition 10 in 1991-93, then Pulama Lana'i is also not in violation of Condition 10 today for continuing to use non-potable water from wells 1 and 9.

Finally, hindsight informs us that there has been no damage to the aquifer nor shortage of potable water for the community in the last 25 years, and that is a fact. There is no reason to believe that will change in the future. The aquifer is currently easily supplying Lana'i's residents around 2 million gallons a day of water and according to the Commission on Water Resource Management they have not had any concerns with the health of our aquifer in the past and there are no reasons to think otherwise that there will be today or in the future.

Thank you.

ORIGINAL

TESTIMONY BEFORE LAND USE COMMISSION

NOVEMBER 9, 2016

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HAWAII
STATE OF
LAND USE COMMISSION

Over the next few days there is going to be a lot talk about Lanai's fragile water system. While I cannot comment on the technical merits of the case, I do believe that it is important to protect our aquifer. At the same time, I believe that it is equally important to note that Lanai also has a very fragile economy. This was evident in the late 1980's when the pineapple plantation was no longer viable and it's still very evident today. While the island is dependent on tourism today instead of pineapple, it is still also very dependent on the largesse of the landowner. Nothing illustrates this more than the events of 2015 when both hotels were shut down. Therefore, I maintain that we cannot look at this lawsuit in isolation, but rather it must be looked at in context of the broader picture of Lanai as a whole.

In 1990 when LSG entered into the MOA with Castle & Cooke, the golf course and residences down at Manele did not exist. But, obviously, the company felt that these additions to the project district were essential to the sustainability of the island.

- Lanai is unique among the Hawaiian Islands in its ability to appeal to tourists. In order to attract guests, the island needs to offer a variety of different activities and golf is one of the key amenities that the hotel has to offer.
- The golf course is also a source of employment for many people on the island.
- In addition to the golf course, the people who live in the residences that surround the golf course support the community in a number of ways.
 - In order to help maintain their properties, they employ many people.
 - They also support many of the businesses in town. This was illustrated last year when many of the residents did not come to Lanai because the hotels were closed. As a result, many of the businesses in town lost revenue and several businesses actually closed down.
 - Finally, these residents give well over \$100,000 annually to support many of the non-profit and athletic organizations in the community.

I understand and appreciate LSG's desire to protect Lanai's aquifer. However, currently, the entire island is using only about 2.2 mgd which is well below the sustainable yield of 6 mgd. Even if one uses the 3 mgd sustainable yield suggested by LSG, our water consumption is still below the sustainable yield.

- LSG maintains that they "ALWAYS wanted the Manele Golf Course to succeed;" however, if wells 1 and 9 are shut down, a knowledgeable source tells me that wells 14 and 15 would not be capable of supplying enough water to sustain both the golf course and the residences down at Manele and there is no other ready source of water at this time. Furthermore, LSG has offered no viable short-term alternative.
- Given the current condition of the Lanai's economy as well as the condition of its aquifer, I feel it would be detrimental to rule in favor of LSG.

- Instead, it is my hope that LSG and the community can find a way to work with the landowner to find a solution that does not involve shutting down wells 1 and 9 until such time that there is an alternative source of water.

In short, I feel we must remain vigilant to protect our aquifer, but I also feel that it is not productive to enforce conditions that were set 25 years ago. We are where we are today and we need to decide what is best for our community NOW as well as in the future.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Caron M. Green". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Caron M. Green

11
November 9, 2016

Good Morning Lanai Planning Committee,

ORIGINAL

My name is Rick Dunwell & I am here today with my Crew of 16 full time workers in support of water use for the Manele hotel, golf course and common areas. We maintain the Koele & Cavendish golf courses and 25 acre sod farm here in Lanai City.

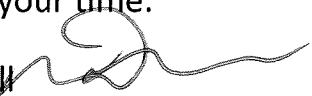
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We are very concerned that the recommendation from the Lanaians for Sensible Growth, to stop use of our ground water for the Manele Golf Course, would jeopardize the future of our jobs. My crew is very hard working and some of my workers are 2rd & 3th generation workers here on Lanai.

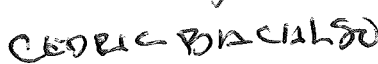
STATE OF HAWAII
LAND USE COMMISSION


We are not here to dispute the data or bring up discrepancies in the written agreements for water use on Lanai. We do ask before you make you final decision, you take into consideration that your decision could affect 16 Koele and Cavendish local workers and their immediate families. Koele GC & the Koele hotel are beautiful properties and needed for the success of the Island. For us to continue as a department, we rely on the success of Manele hotel, golf course and development.

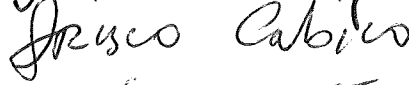
Mahalo for your time.

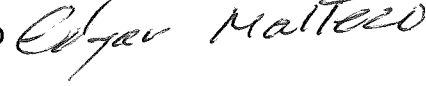
Rick Dunwell 


Linda Degamo-Joyce 


Cedric Bacalso 


Jose Dinong 

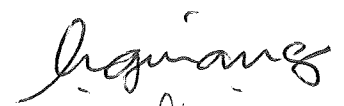
Frisco Cabico 


Edgar Maltezo 


Edmund Brines 


Jovencio Etrata 


Melanie Molina 


Henry Guiang 


Johnny Olbinado 


Christopher Quindiagan 

Jesus Cabico 

Mariano Rafanan 

George Agcaoili 

Mariano Jimenez 

Jenifer Uminga 

ORIGINAL

November 9, 2016

To: The Honorable Edmund Aczon, Chair
and Members of the State of Hawai'i Land Use Commission

Re.: Support for Water Use on the Island of Lāna'i. Docket No. A89-649

Dear LUC Commissioners:

My name is Michael Inouye and I am the Facilities Maintenance Manager for Pulama Lana'i. I have lived here on Lanai since April 2016 and have developed a deep appreciation for the community and the people who live on our island.

Lana'i has a tight knit community where everybody knows and depends on each other for support and it is so important that we all can preserve the natural resources.

Throughout my employment with Pulama Lana'i there has always been emphasis on doing what is necessary to help improve the services within the community, protect and nurture the environment and help to improve the eco system so that it will allow Lana'i to provide a quality living environment for future generations.

I have worked on service projects to plant new trees in the koa forests, because of the natural water retention abilities of the canopy of the koa trees over time this will help to retain more water from the morning mist in the mountains. We also worked hard to remove some of the invasive trees such as strawberry guava that are damaging our forest.

With my maintenance staff we have begun installing water conserving devices whenever it is possible on our residential and commercial properties. We are installing low flow faucets, toilets and showerheads. We check the plumbing for any leaks and make sure all of the shut off valves and lines are in good working order.

Pulama Lana'i has a mission to develop, advance and nurture a sustainable future for the island of Lana'i. Since I have been on Lana'i I can see every day how we are all working as a team to carry out this mission and provide for the people of Lana'i.

The golf course, hotels, theater and other various businesses that Pulama Lana'i has begun developing here on Lana'i will help to provide our families and children with a better life a path to where they can see their future here on Lana'i and not have to look elsewhere to live and raise a family because of limited resources here on Lana'i.

I am excited for the future for the people of Lana'i and like the seedlings we are planting in the koa forests the seeds of progress that Pulama Lana'i have begun to plant will bloom and help to provide a sustainable future for generations far into our future.

I fully support Pulama Lana'i and the usage of water for the Manele Golf course and believe that we are using it in a sustainable manner and will benefit the island and its entire population.

Thank you for allowing me the time to speak about my feelings on this matter.

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STATE OF HAWAII
LAND USE COMMISSION

Good morning,

ORIGINAL

I'm Noemi Barbadillo. I grew up on Lāna'i. My grandparents and parents worked for the "Company" for a long time.

I believe in Pūlama Lāna'i and their mission to for a sustainable future. I also believe that they do only what is good for not just the community but for the entire island.

I fully support Pūlama Lāna'i and its usage of water for the Manele Golf course and believe the water is being used in a sustainable manner that benefits its people and the island.

Thank you for allowing me the time to speak about my feelings on this matter.



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STATE OF HAWAII
LAND USE COMMISSION

ORIGINAL

November 9, 2016

To: The Honorable Edmund Aczon, Chair
and Members of the State of Hawai'i Land Use Commission

Re.: Support for Water Use on the Island of Lāna'i. Docket No. A89-649

Dear LUC Commissioners:

My name is Roger Alconcel born and raised on Lanai. I've seen many positive changes on Lanai. I moved back home to raise my 5 yr. old daughter knowing she has a bright future on Lāna'i. I support Lanai resorts using water at the golf course like how it is today.

Sincerely,



Roger Alconcel

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STATE OF HAWAII
LAND USE COMMISSION

10
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November 9, 2016

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STATE OF HAWAII
LAND USE COMMISSION

To whom it may concern:

My name is Ann Suzuki-Hough. I am writing to you today to support the use of brackish water to irrigate the golf course at Manele.

The Challenge at Manele is an important part of our economy. Many people come to Lanai just to golf there or to see the spectacular views it offers.

Mahalo ~

Ann

ORIGINAL

Aloha, I'm Gabe Johnson and a Lana'i resident for over a dozen years. I would like to thank all the people who came here to testify in regards to the very important issue of water use on the island of Lana'i. First, I will applaud all of the work LWAC has done over the years and let it be stated here, they are a very important part of this discussion and their opinions should be heard.

I have spoken with our Kupunas and stewards of the island of Lana'i. I have spoken with the Managers and Presidents of Pulama Lana'i. And I have done my research on this issue dating back years and years. If people are interested in what has been said in the past, the minutes of many of these meetings can be seen online and as Lana'i Residents I think we should all be informed as to what exactly has been going on with our water resource and its uses.

During my research on this issue the thing that hit me was that, too often the Boards and the people in power have "passed the buck" and chose to not make a decision. Well to that I say, your choice of inaction is in fact, an action. So I would like a decision to be made at this time.

Now as I see it, Pulama Lana'i wants permission to use water to keep the hotel running. And LWAC feels that a Desalinization plant would be a great idea to relieve some of the pressure from our aquifer. Well I am 100% for the desalinization plant and I think it would solve much of our water issue. I know that the Lana'i Planning Commission and Pulama were at some disagreement over the length of a permit. However I don't think that the option of a Desalinization plant should be shelved. In fact I think it is a key component to sustainability of the islands water use. Concessions should be made. We should find a way to get the Desalinization plant put back on the table. I don't think it looks good for Pulama Lana'i to shut down a project that would help with its very own idea of creating a sustainable island.

As a final note I would like to take a step back and look at the framing of this decision here. We often hear the "doom and gloom" contingent of people who claim that if the hotel shuts down it's the end of Lana'i as we know it. And that it is the economic engine that we need in order to survive. Well let me state that when we frame it like that then of course we fear for our jobs as well as our keiki's future. I heard it before when Murdock was in control. And I'm starting to hear it now. Let's change the discussion right now, here in this meeting. Let's talk about what the Land owner is doing to keep the island sustainable. Let's call upon the leaders of our community to take a stand. Please don't hold our welfare above our heads and force us to make decisions for our community that may last a lifetime just out of fear of what we have now. Lana'is' history should be respected. We have overcome greater obstacles than this in the past. Mahalo.

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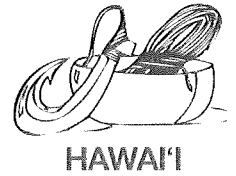
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LAND USE COMMISSION

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24 October 2016

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CONSERVATION
INTERNATIONAL



Mike Donoho
Vice President, Natural Resources
Pūlama Lāna'i

STATE OF HAWAII
LAND USE COMMISSION

To Whom It May Concern:

This letter expresses Conservation International Hawai'i's (CI Hawai'i) strong support for the natural resource management work that Pūlama Lāna'i does for the island of Lāna'i. We work closely with the staff and leadership of Pūlama Lāna'i, and we are an active partner in the company's watershed restoration efforts and island-scale land management planning for ecosystem health.

Conservation International was founded in 1987, and we currently work in more than 30 countries with over 900 employees and over 1,000 partners - to help move societies toward a healthier, more sustainable development path that values nature's role in human wellbeing. In 2011, CI created their Hawai'i program to *ho'i i ke kai momona* – return to an abundant ocean that will benefit Hawai'i's people for generations to come. The mission of CI Hawai'i is to restore ocean health, food security, and sustainable livelihoods, by engaging communities and stakeholders to protect their critical natural capital, foster effective governance, and promote sustainable ocean enterprise. CI Hawai'i has 10 staff members, strong working relationships with over 50 communities, organizations and partners across Hawai'i nei.

Our CI Hawai'i program has worked closely with Pūlama Lāna'i since 2014 to develop an island-scale natural resource management plan. Our collaborative work focuses on mitigating threats associated with land-based pollution through watershed restoration, marine debris, and other marine and coastal issues. Pūlama Lāna'i has adopted a long-term vision of sustainability and is working proactively to recover degraded natural habitats. Their team is committed to securing the benefits these ecosystems provide to the people of Lāna'i, today and into the future.

Sincerely,

Jack Kittinger, PhD
Senior Director, Hawai'i program
Conservation International | Center for Oceans



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Pacific Islands Fish and Wildlife Office
300 Ala Moana Boulevard, Room 3-122
Honolulu, Hawai'i 96850



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STATE OF HAWAII
LAND USE COMMISSION
NOV 09 2016

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Mr. Michael Donoho
Pūlama Lāna'i
1311 Fraser Avenue
Post Office Box 630310
Lanai City, Hawaii 96763

To whom it may concern:

Please accept this letter as further expression of the U.S. Fish and Wildlife Service's (Service) support for the efforts of Pūlama Lāna'i. Pūlama Lāna'i and the Service entered into cooperative partnership and Memorandum of Agreement in January 2015 that identified proactive conservation actions to protect and enhance native ecosystems on the island of Lāna'i. Since that time, the Service has coordinated with Pūlama Lāna'i staff and leadership on a number of conservation priorities and have been impressed and appreciate of the company's commitment to their resources and their partnership with the Service.

The Service continues to support Pūlama Lāna'i's efforts to develop and implement an island-wide comprehensive management plan. Together, we share common values and goals of promoting long term sustainability of native ecosystems through protection of sensitive areas, restoration of degraded habitats, and implementation of mitigating measures where possible. In particular, the Service anticipates the actions that Pūlama Lāna'i is currently doing and are incorporating into their management plan will support species listed under the Endangered Species Act and their unique habitats.

We appreciate the opportunity to provide this support to Pūlama Lāna'i and to share with you our appreciation for their efforts.

Sincerely,

Michelle Bogardus
Island Team Leader
Maui Nui and Hawaii Island



FOUR SEASONS
RESORT
LĀNA'I

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STATE OF HAWAII
LAND USE COMMISSION

Dear Land Use Commission,

My name is Tom Roelens, General Manager of Four Seasons Resorts Lāna'i, and permanent resident on the Island of Lāna'i since 2008. Lāna'i is an amazing resort destination and one that Four Seasons Hotels and Resorts is proud to be responsible for managing. We have operated Four Seasons Resorts Lāna'i for 11 years and truly understand the market place as a company, especially now that we are operating on four of the Hawaiian Islands, O'ahu, Maui, Hawaii and Lāna'i. The recent renovations are a total transformation of our Four Seasons Lāna'i beach resort. The improvements have had a significant impact on the optimism for Lāna'i with the Four Seasons brand, and more importantly for the Four Seasons Lāna'i staff. We all see the potential for success is within reach after decades of negative financial results. Four Seasons Lāna'i is the largest employer on the island by a significant margin and each staff member is well aware of how the resorts occupancy affects their employment and that of their friends and neighbors.

Marketing the island is part of our responsibility to manage Four Seasons Lāna'i. Over the past 8 years, I have personally felt the challenge of changing perceptions of travel professionals around the world that "there is nothing to do on Lāna'i." Now that the hotel transformation is complete, changing the perception about activities outside of our hotel is the single most significant challenge to maintaining a profitable level of occupancy for the hotel.

Golf is our most important activity offered on the Island and the Jack Nicklaus Signature golf course at Manele is an integral part of the resort's and the island's success now and in the future. Four Seasons took over management of the golf course 2 years ago and has helped market the hotel and island as a golf destination. This has resulted in many awards, ranging from Andrew Harper's recognition of being amongst the Top 15 Best Waterfront Golf Courses in the World to being recognized amongst the 18 Best Oceanside Golf Holes in America in Golf.com.

Having a world class Golf experience is critical to the success of the Four Seasons Lāna'i as it relates to the group, meeting and incentive market. This market represents over 30% of our business and we will not be able to attract any groups, meetings or incentives to the island without the Manele Golf Course. On top of that, an additional 18% of our leisure guests book a golf package or play golf while staying at the new beach resort, a number that has continued to increase since our re-opening of the resort earlier in 2016, and since Four Seasons started managing the course.

Golf at Manele not only helps employment at the resort and golf operations, but ultimately, all the island businesses benefit from visitors. A vast majority of our guests would choose to no longer visit the island in the absence of the Manele Golf Course on Lāna'i.

The continued efforts of offering a world class golf experience at Manele make a direct impact on the health of the community at large and for that reason Four Seasons Resorts Lāna'i fully supports the use of ground water to irrigate the Manele Golf course.

Sincerely,

Tom Roelens, General Manager
Four Seasons Resorts Lāna'i

ORIGINAL

To Whom it May Concern,

Kimmy Brooke is a 5th generation Hawaiian Missionary. Her great, great uncle was James Dole. She had deep roots in Hawaii and Lanai. I am from California and never thought I would be living here. We fell in love and got married in 2014. Although Kimmy moved to California to be with me it only took a visit to Lanai to motivate us to home.

Kimmy and I first came here as a couple for New Year's Eve 2014. It was her gift to me. Playing the two courses here had been on my bucket list for decades. We stayed at the Lodge. It was magical. We fell in love with the island, not so much for what it had but for what it didn't have. We love the quiet, the simplicity, the safety, the luxury and the beauty. We describe it to our friends and business associates like this:

- No stop lights
- One gas station
- 35 mph speed limit
- 2 grocery stores
- One town locked down in its historic roots
- Very few tourists, but a steady flow of fascinating visitors
- One world class beach
- Two Four Seasons Resorts
- Two world class golf courses
- Sunrises and sunsets that never end

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STATE OF HAWAII
LAND USE COMMISSION

We decided two years ago while sitting at Nobu's, to move here. It took 18 months to make it happen. It was not easy. Moving here and living here is not easy for a business person still working. Thanks to our many local friends on the island we made it happen. We bought 10A The Palms on the 18th tee box of Manele. We probably paid too much. And although we have only been here a month we can tell you it is all worth it. This is the most special place to live in the world.

We have already started doing business here. We bought out the Hotel Lanai for a week in January. And we have already done one event at The Four Seasons. We have golf guests coming almost every week... golfers that have had playing Koele and Manele on their list of must play courses.

Ours is a business with global clientele. We are going to bring business people here from all over the world. We are going to bring our business and personal development skills to the people of Lanai, to the children, to anyone that wants to become more and serve more.

We realize the challenge of improving the quality of life and services and maintaining the simplicity of Lanai. We do not pretend to have the answers but we are committed to help solve the problems.

We know that if mature people can come together and hear each other and really seek to understand each other's views, that a solution everyone can live with can be crafted. This is the art our island, our state, our country and our world needs to master. Kimmy and I have skills in

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November 9, 2016

STATE OF HAWAII
LAND AND NATURAL RESOURCES COMMISSION
TESTIMONY OF DR. DAVID P. GARDNER
The Fairway Terraces, Lanai

My wife, Sheila, and I have lived on Lanai for some sixteen years, having purchased our home here in 2001. It was a big financial decision to buy our condo at Manele Bay both because of the money but also as the Island appeared even then to be an ongoing source of financial apprehension owing to its dependence on tourism.

In buying here, we found an island of considerable uniqueness, possessing generous evidence of early Hawaiian history and culture, a diverse community of friendly and welcoming people, and a place of unparalleled beauty not overrun, and not likely to be overrun anytime soon, by tourists.

This island would have dried up and blown away following the end of agriculture on this island, except for the intervention first of Castle & Cooke and later of Pulama Lanai. Each of these companies found ways of developing Lanai's potential. Each invested heavily in this island. Each employed an overwhelming percentage of the persons who live and work here. These endeavors have and continue to attract visitors to Lanai from around the world to the hotels they built and operate, along with the associated amenities essential to such facilities such as world class golf courses. While here their guests support our small businesses, service providers, the various crafts and many other workers, thus giving meaningful and gainful employment to a very high percentage of people living here whose livelihood depends on the success of these endeavors.

The issue before the Land Commission in the present instance deals with matters that have been before various public bodies here and throughout Hawaii for over 20 years. I am not a scientist, and therefore cannot comment knowledgeably about the technicalities of this issue, but urge the commission to act on this long-standing issue definitively and hopefully with a finding that will permit Pulama Lanai to continue with its development of this island to the great benefit of all who live here and those who come to visit this beautiful and remarkable place.