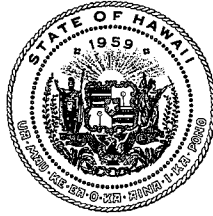
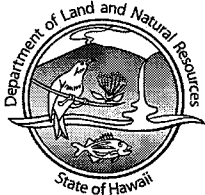


TESTIMONY

HB 1898 HD1

LINDA LINGLE
GOVERNOR OF HAWAII



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

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

LAURA H. THIELEN
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

RUSSELL Y. TSUJI
FIRST DEPUTY

KEN C. KAWAHARA
DEPUTY DIRECTOR - WATER

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

**TESTIMONY OF THE CHAIRPERSON
OF THE BOARD OF LAND AND NATURAL RESOURCES**

On House Bill 1898, House Draft 1 – RELATING TO WATER

**BEFORE THE SENATE COMMITTEE ON
WATER AND LAND**

March 18, 2008

The purpose of House Bill 1898, House Draft 1 is to appropriate funds to address water quality and other issues facing Kailua waterways. The measure specifically proposes the Department of Land and Natural Resources (Department) to conduct an engineering study and environmental assessment for the preliminary design and specification of measures to restore adequate water flow from Kawainui marsh to Kawainui stream using appropriate measures; to conduct a study to maximize the efficiency of monthly stream mouth opening procedures; and to design and implement measures to reduce the amount of polluted runoff delivered to Kaelepulu pond.

The Department strongly opposes this measure and believes it is not the proper agency to implement the studies and design considerations noted above and has concerns with the budgetary implications this bill will have on the Executive Supplemental Budget request. The Department notes the following:

- The Department notes that Chapter 46-11.5, Hawaii Revised Statutes (HRS), and the City and County of Honolulu's Revised Ordinances of Honolulu, Article 26, establishes the maintenance responsibility of channels, streambeds, streambanks and drainageways including their exits to the ocean to the county. The county is also assigned the enforcement powers if the maintenance is deemed a private or state responsibility. The Department further notes that Chapter 46-1.5, HRS, states that the counties "...shall have the power to construct, acquire by gift, purchase, or by the exercise of eminent domain, reconstruct, improve, better, extend and maintain projects or undertakings for the control of and protection against floods and flood waters...".
- The Department notes that City and County of Honolulu's Department of Environmental Services, through the Storm Water Quality Branch, is charged with administering the provisions of the City's National Pollutant Discharge Elimination System (NPDES) storm water permit which include activities such as water quality monitoring and spill response and prevention.

- The Department notes that in the Department of Health’s Report to the twenty-fourth Legislature, State of Hawaii, 2008, Pursuant to House Concurrent Resolution 261, House Draft 1, Regular Session 2006 (DOH Report), the DOH states on page 1 that “overlapping jurisdictions and competing objectives for land use, water use, environmental quality, and flood management. Therefore, establishing long-term goals and implementing appropriate solutions may best fall under the umbrella of the Hawaii Ocean Resources Management Plan (State Office of Planning).”
- The Department notes that aside from Hamakua marsh and portions of Mokapu canal, the Kailua wasterways are either privately owned or owned by the City and County of Honolulu (City). The City has a maintenance crew and equipment baseyard on the windward side dedicated to oversee maintenance along the City drainageways.
- The Department notes that the Kawai Nui Marsh Transfer Agreement by the DLNR Land Board stipulated that the City would retain the responsibility for the flood control aspects of the Kawai Nui Marsh Flood Control Project and would remain the US Army Corps of Engineers’ (ACOE) sponsor for this project.

The Department has the following concerns:

Study and Environmental Assessment to Restore Flow to Kawainui Stream

- In relation to the engineering study and environmental assessment of restoring adequate water flows from the Kawai Nui Marsh to the Kawainui Stream, the Department is unclear how this would impact the City/ACOE Local Cooperation Agreement (LCA) for the existing flood control project and the overall operation of the flood control project.
- The Department believes it would be more appropriate for the City and ACOE to partner once again in this effort to evaluate these measures to restore adequate water flows while minimizing any negative impacts associated with their existing LCA for their current flood control project.
- Refer to Attachment A – Subagreement and Acknowledgment of LCA (between the City and the State) dated April 5, 2007. Specifically, Item 2.d. in pertinent part states, “**The State will cooperate with the City** in any planning or requests for funding as it may be necessary to address any problems with the construction and design of the Levee as referenced above (emphasis added).” This clearly indicates that the City and “not the State” is the lead agency as it pertains to the LCA and the flood control features of the Marsh.

Study Efficiency of Stream Mouth Opening and Water Quality

- The City currently opens the Kaelepulu Stream mouth in conjunction with the Kailua Beach Park recreational area.
- The Department believes that the City is the appropriate agency to study the stream mouth openings and associated water impacts. The City currently undertakes water

quality monitoring procedures as part of their current stream mouth opening procedures. This is noted in the last paragraph on page 11 and in the second paragraph on page 15 of the DOH Report.

- Refer to Attachment B – Notification of Opening of Stream Mouths. This memorandum confirms the findings in the report and clearly indicates that the City should be the appropriate agency to effectuate this study.

Reduce Pollutant Runoff into Kaelepulu Pond

- The Department recognizes that the stormwater sewer systems which are contributing to the pollution loading in Kaelepulu pond are under the jurisdiction of the City. Also as noted in the second paragraph on page 19, the City and the Enchanted Lakes Residents Association have entered into an agreement for storm water discharges into the pond. Involvement in this area may lead the Department to infringe upon another agency's jurisdiction as well as an existing agreement between the City and a Community Association.

In summary, the Department believes it is not the appropriate agency to effectuate the purposes of this measure as indicated in Sections 2 and 3. Should this Committee decide to move this measure forward, the Department recommends the following amendments be incorporated:

All reference to the Department of Land and Natural Resources should be replaced with **“the City and County of Honolulu”** in the following locations:

Page 3, Line 4;

Page 3, Line 11;

Page 4, Line 17; and

Page 4, Lines 19 and 20.

Attachments

60592

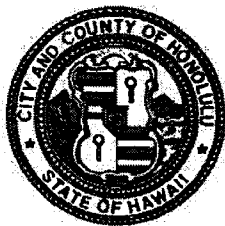
DEPARTMENT OF FACILITY MAINTENANCE

CITY AND COUNTY OF HONOLULU

1000 ULUOHIA STREET, KAPOLEI HALE, SUITE 215, KAPOLEI, HAWAII 96707

TELEPHONE: (808) 768-3343 FAX: (808) 768-3381

MUFI HANNEMANN
MAYOR



'07 DEC 31 18:15

LAVERNE HIGA, P.E.
DIRECTOR AND CHIEF ENGINEER

GEORGE K. MIYAMOTO
DEPUTY DIRECTOR

IN REPLY REFER TO:
DRM 07-1083

07 DEC 31 PM 02:02 ENGINEERING

December 28, 2007

Ms. Laura H. Thielen, Acting Chairperson
Board of Land and Natural Resources
State of Hawaii
P.O. Box 621
Honolulu, Hawaii 96809

Dear Ms. Thielen:

Subject: Notification of Opening of Stream Mouths
File Nos.: OA-3/15/779 – Document No.: 703
OA-12/8/87-779A – Document No.:2733E

In compliance with Condition 4 of your letters of approval dated November 19, 1986 and February 19, 1988, regarding opening of stream mouths on Oahu, we wish to inform you the mouths of the following streams will be opened on dates noted:

Hauula Stream (Maakua), Hauula	January 7, 2008
Muliwai Stream, Hauula	January 7, 2008
Kapakahi Stream*, Kailua	January 7-9, 2008
Waialae Dmg. Channel*, Kahala	January 7-9, 2008
Waipuhi Stream, Hauula	January 8, 2008
Meheiwi Stream, Makau	January 9, 2008
Waipilopilo Stream, Hauula	January 9, 2008
Ulehawa Stream*, Nanakuli	January 14-16, 2008
Laie Loa Stream, Laie	January 22, 2008
Kaelepulu Stream*, Kailua	January 22-23, 2008
Ewa Beach Drain Outlet, Ewa	January 22-23, 2008
Laie Wai Stream, Laie	January 22-23, 2008

Ms. Laura H. Thielen
Page 2
December 28, 2007


Streams noted with an asterisk (*) require water quality monitoring.

Work will be done with a dozer/excavator and excess sand will be used to refurbish the beach.

Because of unanticipated events such as weather conditions and equipment breakdowns that may prevent us from opening the stream mouths on scheduled dates, please call Francis Segawa, Acting Equipment Coordinator, at 768-3643, at least one day prior to the scheduled dates for confirmation.

Should there be any questions, please call Mr. Tyler Sugihara, Assistant Chief of the Division of Road Maintenance, at 768-3600.

Sincerely,


for Laverne Higa, P.E.
Director and Chief Engineer

LH: sm

c: Department of Parks and Recreation

**SUBAGREEMENT AND ACKNOWLEDGMENT
OF LOCAL COOPERATION AGREEMENT**

THIS SUBAGREEMENT AND ACKNOWLEDGEMENT is made this 5th day of April, 2007, by and between the STATE OF HAWAII, acting through the Chairperson of the Department of Land and Natural Resources (the "State"), and the CITY AND COUNTY OF HONOLULU (the "City"), acting through the Chief Engineer (collectively the "Parties").

WHEREAS, the City desires to transfer to the State, and the State desires to accept, Kawainui Marsh defined as Lot 3, as shown on land division parcel map file no. 18-3-3-13 (the "Kawainui Marsh Parcel") which is located mauka of Kawainui Stream; and

WHEREAS, included in the Kawainui Marsh Parcel is a section of levee beginning at Kailua Road, progressing northwest, skirting Kawainui Marsh, and ending at Oneawa Channel, together with a concrete flood wall that is located atop the levee (the "Levee"); and

WHEREAS, the Levee is the subject of a Local Cooperation Agreement Between the U.S. Department of the Army and the City and County of Honolulu For Construction of The Kawainui Marsh Flood Control Project, dated October 3, 1993, as amended by Amendment #1 dated March 10, 1994 (the "LCA"); and

WHEREAS, the Levee is also the subject of an Operations and Maintenance Manual for Kawainui Marsh Flood Control Project, Kailua, Oahu, Hawaii, prepared by the U.S. Army Corps of Engineers and dated March 1998 (the "Manual"); and

WHEREAS, both the LCA and the Manual contain covenants and restrictions, and impose obligations, that must be observed in connection with the Levee; and

WHEREAS, while the City is the local sponsor of the LCA and responsible for the requirements thereunder, and the City and the State agree that the State shall not be required to become a party to the LCA, or to enter into a separate agreement with the U.S. Department of the Army in order to accept ownership of the Levee, the State agrees to perform, and comply with the LCA and the Manual, as further specified herein; and

NOW, THEREFORE, for and in consideration of the premises and the covenants set forth herein, the Parties hereby agree to the following:

1. Prior to acceptance by the State of the Kawainui Marsh Parcel, the Parties agree to the following:

a. A joint inspection between the City, State, and the U.S. Department of the Army will be held of the Levee for the purpose of ascertaining

whether the condition of the Levee is in compliance with the requirements of the LCA and the Manual, as determined by a representative of the U.S. Department of the Army. Any deficiencies related to the Levee identified by the U.S. Department of the Army's representative shall be corrected by the City to be acceptable to the U.S. Department of the Army.

b. The City shall affirm that it has completed all actions required by the U.S. Department of the Army with regards to the Levee.

c. The parties will have commenced work on a joint emergency action plan and emergency notification plan for both the Levee and Oneawa Channel.

2. After the transfer of the Kawainui Marsh parcel to the State, the Parties agree as follows:

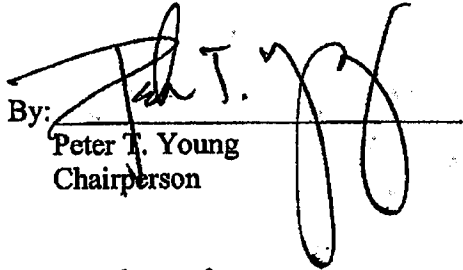
- a. The State shall comply with and faithfully observe, and perform, all terms, requirements, covenants, and conditions of, and maintain the Levee in compliance with, the LCA and the Manual, insofar as they apply or may be interpreted to apply to the Levee.
- b. Without limiting the generality of any other provision contained herein, the State accepts full responsibility for performing the following activities related to the Levee in accordance with the LCA and Manual: (a) maintain, operate, inspect, and patrol the Levee; (b) take immediate steps to correct any condition that may endanger any part of the Levee; (c) emergency planning and preparation relating to the Levee; (d) prepare reports for submission by the City to the U.S. Army Corps of Engineers regarding the Levee; (e) maintain and retain records relating to the Levee; and (f) provide access to records and the Kawainui Marsh Parcel.
- c. The City and State will set up an initial meeting within 30 days of the signing of this agreement and at least annually thereafter for the purpose of consultation and agreement by the parties regarding maintenance schedules and emergency planning and preparation relating to the Levee and other parts of the Kailua watershed and floodplain. These annual meetings may be held in conjunction with the annual inspection required by the LCA.
- d. The State agrees to be responsible for the ongoing maintenance and repair of the Levee. Any repairs or changes to the Levee that the U.S. Department of the Army determines is required as a result of defects or errors with the construction or design of the Levee, as indicated in the LCA, that exist on the date of transfer of ownership, will be the responsibility of the City to undertake and

- fund. The State will cooperate with the City in any planning or requests for funding as it may be necessary to address any problems with the construction and design of the Levee as referenced above.
- e. If, after the date of transfer, the U.S. Department of the Army identifies an additional outstanding deficiency that existed as a deficiency with regards to the Levee prior to the date of transfer, the City agrees to correct such deficiency to be acceptable to the U.S. Department of the Army.
 - f. With respect to the Levee, the State shall be responsible for any damages, losses, or injuries to the extent that the State's liability for such damage, loss or injury has been determined by a court or otherwise agreed to by the State. The State shall pay for such damages and injury to the extent that funds have been authorized and appropriated by the Legislature for such purpose.
 - g. The State shall provide access to the Kawainui Marsh Parcel to the City or the U.S. Department of the Army on request in connection with flood control matters.
 - h. For so long as Oneawa Channel is set aside to the City by Executive Order, the City shall be responsible for Oneawa Channel under the LCA and the Manual.
 - i. The agreement of the State is conditioned upon the 2007 Hawaii State Legislature funding State DLNR for levee and marsh habitat maintenance cost and crew to maintain marsh as part of DLNR operating funds budget out of general funds (without reduction of other parts of DLNR general funds operating budget amounts) in the amount of \$500,000 for year 1 of the biennium budget (7/1/07-6/30/08) and \$420,000 as part of its base budget.

This Agreement may only be modified or terminated by written agreement of both parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Subagreement and Acknowledgment of Local Cooperation Agreement as of the date written above.


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

By: 
Peter T. Young
Chairperson


Approved as to form:


Deputy Attorney General

**CITY AND COUNTY OF
HONOLULU
DEPARTMENT OF FACILITY
MAINTENANCE**

By: 
Laverne Higa, P.E.
Director and Chief Engineer

Approved as to legality and form:


Deputy Corporation Counsel

testimony

From: Michael Walther [waltherc001@hawaii.rr.com]
Sent: Sunday, March 16, 2008 6:04 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by stormdrain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,

Michael Walther
President

Oahu Nature Tours

testimony

From: Karen L Renard [karenlrenard@yahoo.com]
Sent: Sunday, March 16, 2008 5:21 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

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Mahalo,

Karen Renard

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<http://www.yahoo.com/r/hs>

testimony

From: Jan Cook [jancook@aloha.com]
Sent: Sunday, March 16, 2008 2:30 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

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Mahalo,

Jan Cook

testimony

From: Alex Karp [alexkarp@hotmail.com]
Sent: Sunday, March 16, 2008 3:41 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

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Mahalo,
Alex Karp

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testimony

From: Carol Cunha [ccunha@pplg.com]
Sent: Sunday, March 16, 2008 4:03 PM
To: testimony
Subject: Testimony in Support of HB 1898, Kailua Waterways

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by stormdrain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

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Mahalo,

Carol Cunha

testimony

From: Carol Ann Ellett [carol_ann_ellett@cox.net]
Sent: Monday, March 17, 2008 1:42 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB1898 - Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

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We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and tourists who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,

Carol Ann Ellett

testimony

From: Dennis Furutani [dennisfurutani@msn.com]
Sent: Sunday, March 16, 2008 6:50 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I am a lake-front resident of Kaelepulu Pond and a member of the Enchanted Lakes Residents Assoc.

The "lake" as well as the entire Kailua waterway has been deteriorating at an alarming rate due to silt and trash from storm drain runoff. I am concerned of possible health hazards as well as loss of property value due to smell, stagnation, sediment buildup and the resulting fish kills and undesirable plant and algae growth.

In addition, recreational access on the lake has been impacted due to the high silt levels.

I would compare it to a neighbors waste water carrying silt and trash running onto your private backyard.

Therefore, I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

**Mahalo,
Dennis Furutani
Kailua**

Shed those extra pounds with MSN and The Biggest Loser! [Learn more.](#)

testimony

From: David & Margaret Brezel [mlbrezel@jps.net]
Sent: Sunday, March 16, 2008 7:42 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

TO: testimony@capitol.hawaii.gov

SUBJECT: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

CC: senhee@Capitol.hawaii.gov, sentokuda@Capitol.hawaii.gov, repchong@Capitol.hawaii.gov, elra@kaelepulupond.org

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

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Mahalo,

Margaret and David Brezel
160 South Kainalu Drive
Kailua, Hawaii 96734
(808) 263-4040
<mlbrezel@jps.net>

testimony

From: Gil Garcia [code77@hawaii.rr.com]
Sent: Monday, March 17, 2008 5:00 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

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Mahalo,

/s/

Gilbert T. Garcia
& Scott A. Fultz
419 Keolu Drive
Kailua, HI 96734

testimony

From: Kate Braden RA ePRO ABR MS [kateb@katebraden.com]
Sent: Monday, March 17, 2008 7:27 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

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Mahalo,

Katherine F. Braden

testimony

From: Windward Ahupua`a Alliance [info@waa-hawaii.org]
Sent: Sunday, March 16, 2008 10:17 PM
To: testimony
Subject: HB1898 HD1 - RELATING TO WATER

Submitted by:

Shannon Wood, *Interim President*

Windward Ahupua`a Alliance/The Climate Project/RECYCLING FOR CHANGE/BUST-A-DUMPER Campaign

P.O. Box 6366

Kane`ohe, HI 96744

Voicemail: 808/247-6366; Cellular: 808/223-4481 or 808/224-4496

Website: <http://www.waa-hawaii.org>; E-Mail: info@waa-hawaii.org;

Website: <http://www.recycling4change.com>; E-Mail: info@recycling4change.com

Committee on Water & Land
Sen. Clayton Hee, Chair
Sen. Russell Kokubun, Vice Chair

Public Hearing
3:15 pm
Tuesday, March 18, 2008
Conference Room 224

HB1898 - HD1 - RELATING TO WATER
Strongly Support With Comments & Amendments

TO THE COMMITTEE ON WATER & LAND:

My name is Shannon Wood, *Interim President* of the *Windward Ahupua`a Alliance* which has been working on water quality issues in the Kailua *ahupua`a* since 2002. We currently have one major project in the **Kapa`a Stream** and are proposing another one in the waterways between the flood control dike at *Kawanui Marsh's makai* edge and the *Coconut Grove* residential area.

When *WAA* testified on this bill before the **House Finance Committee** several weeks ago, we suggested that the contents of **HB3341 - Relating to Water** be substituted for the original bill which is what the **Committee** did. However, we still have concerns about providing public funding for privately-owned property unless the public is allowed access - in this instance, *Ka`elepulu Pond* which is often referred to by its Western name of *Enchanted Lake*. The owners of the *Ka`elepulu Pond* have not allowed any outsiders onto/into it without permission for as long as I can remember.

However, *Ka`elepulu Pond* is absolutely critical in restoring the water quality of the streams, and more importantly, *Kailua Bay* itself.

This bill helps address this contradiction by focusing on three of the eleven recommendations from the *Department of Health's Kailua Waterways Study* released in December, 2007, which do not deal directly with *Ka`elepulu Pond*.

The purpose of this Act is to appropriate funds to address water quality and other issues facing Kailua

waterways as follows:

- (1) For the department of land and natural resources to implement three of the eleven aforementioned approaches; and
- (2) For the department of transportation to plan, design, and construct measures to address water quality, siltation, and other waterway problems described in this Act.

SECTION 2. The department of land and natural resources shall:

- (1) Conduct an engineering study and an environmental assessment for the preliminary design and specification of measures to restore adequate water flow from Kawainui marsh to Kawainui stream using siphons, tunnels, pumps, or other appropriate measures;
- (2) Conduct a study to maximize the efficiency of the monthly stream mouth opening procedures as well as, improved procedures to respond to threats of flooding due to a blocked canal mouth. This study shall track the effluent plume from the stream mouth and elucidate the fate of state standard water quality parameters, such as turbidity, nutrients, and bacteria, within Kailua bay recreational waters; and
- (3) Design and implement measures to reduce the amount of polluted runoff delivered to Kaelepulu pond by redesigning and restoring the function of the Keopu flood basin, which receives waters from main separate storm sewer system four, and report to the legislature on those measures.

I realize that the *Department of Land & Natural Resource's* standard response is to say that these issues are someone else's responsibility - the *Department of Transportation*, the *Department of Health*, the *City & County of Honolulu*, or the landowners in the case of *Ka`elepulu Pond*. However, one agency needs to be at the head of the line - and that is *DLNR* because we are talking natural resources here even though they've been badly damaged by humans.

As for money - the current version of **HB1898 HD1** does not include a suggested sum of money. Furthermore, the *City & County's* budgeting period has just opened up so there needs to be consultation with the **Department of Facilities Maintenance** which would be the agency with whom *DLNR* would be working so that they can put some of their money in the pot. Based upon my own experiences in working with various county, state & federal agencies on a variety of environmental projects, an initial sum of \$500,000 would get the studies & the design phases completed and the initial remediation work started. How that would be divided between the *City* and the *State* would need to agreed to by both parties.

We also recommend that, in addition to county & state funds, *DLNR* staff seek federal funding through *Senator Inouye* and *Representative Hirono's* offices for the 2009 - 2010 fiscal year. There may be private funding available as well, but that can wait until state and county dollars have been allocated.

In the long run, the *Legislature*, the state administration, and the owners of *Ka`elepulu Pond* are going to have to deal with ownership vs. access issues in order to resolve the problems within the *Pond* itself. One possibility is to purchase *Ka`elepulu* through the *O`ahu Land Trust*, a newly-formed non-profit created by a group of O`ahu residents working with the *Trust For Public Land*. Stay tuned for more information. This is one of three projects I'll be submitting to the **Board of Directors** by the end of 2008.

For now, however, **HB1898 - HD1 - RELATING TO WATER** is what we have to work with so I urge that you pass it out with a sum of money not yet determined.

Mahalo for the opportunity to testify.

testimony

From: James E. Scofield [coconuts@hawaii.rr.com]
Sent: Sunday, March 16, 2008 10:26 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: SUBJECT: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation
Attachments: CIMG0626.JPG; CIMG0625.JPG

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation."

The quality of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Attached are two photos demonstrating what is coming out of the storm drains (asphalt/macadam/mud) and dumping into our waterways.

<<...>> <<...>>

Mahalo,

James E. Scofield

Kailua

3/17/2008

testimony

From: David McClure [lanikaidave1@yahoo.com]
Sent: Sunday, March 16, 2008 3:54 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: SUBJECT: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by stormdrain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,

Rev. David W. McClure
1133 Hui Street
Kailua, HI 96734

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testimony

From: Todd Cullison [tcullison@hawaii.rr.com]
Sent: Monday, March 17, 2008 8:17 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 – Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by stormdrain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

The Kailua Bay Advisory Council (KBAC) is actively looking for solutions, creating partnership and implementing projects to addresses water quality problems in Kailua. In a recently completed document completed by KBAC, Kailua's waterways were noted as needing significant improvement and are in violation of clean-water standards. To this end, additional resources and support from the State of Hawaii is welcome and needed.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,

Todd Cullison

Todd A. Cullison
Executive Director
Kailua Bay Advisory Council
629-A Kailua Road Suite #3
Kailua, HI 96734
Cell: (808) 277-5611
Fax: (808) 262-6242

testimony

From: Billcarlile@aol.com
Sent: Sunday, March 16, 2008 5:14 PM
To: testimony
Subject: Testimony Supporting HB 1898 -- Kailua Waterways

ATTN: Senate Water & Land (WTL) Committee

Please support HB 1898 that will fund an important study of Kailua waterways. We live on the edge of Kaelepulu Wetlands and it is more apparent each year that runoff from other areas, many owned and controlled by the government, is adversely affecting the wetlands. Silt accumulation is increasing, interfering with necessary water flow and protected wildlife maintenance, and degrading water quality.

Government engineers unintentionally created problems years ago when Kuwai Nui March was restructured to protect Kailua Town. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways. The bill would also address the issue of contamination of Kailua beaches from water of poor quality that flows into the ocean from the affected wetlands.

We need this legislation to protect people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo for your support,

Bill and Jane Carlile
1188 Akuila Place
Kailua

263-2626
Billcarlile@aol.com

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testimony

From: Ralph Hedges [ralphhedges@hawaii.rr.com]
Sent: Monday, March 17, 2008 10:28 AM
To: testimony
Subject: Kailua's Waterways...

Attachments: HP_Administrator.vcf



HP_Administrator.v
cf (144 B)

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,

Ralph Hedges, PhD
1443 Kiukee Place
Kailua, HI 96734
808-722-2894
http://www.cli-al.pl/wsp/index_e.html

testimony

From: Fred Smith [fremar@clearwire.net]
Sent: Monday, March 17, 2008 10:37 AM
To: testimony@capitol.hawaii.gov
Cc: senhee@Capitol.hawaii.gov; sentokuda@Capitol.hawaii.gov; repchong@Capitol.hawaii.gov; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies;Appropriation

ATTN: Senate Water Land (WTL) Committee

We urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality, in line with the requirements of the DOH and the EPA. This is an urgent problem and we need to take action now before it is too late.

This legislation affects the health and well-being of the many people who live in Kailua, as well as the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches. We again urge your support of this critical bill.

Sincerely,

Marilyn and Fred Smith
523-C Keolu Drive
Kailua, Hawaii 96734

testimony

From: George and Evie [lingle@hawaii.rr.com]
Sent: Monday, March 17, 2008 11:00 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org; bmarshall@honolulu.gov
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

I urge you to schedule a hearing before your committee for HB 1898 "Kailua Waterways; Studies; Appropriation".

Due to sediment build up, the storm water control system of Kaelepulu stream and pond can no longer adequately protect the neighboring communities from flood damage. Also, the quality of Kailua's waterways has been seriously degraded by stormdrain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA.

We need this legislation for the health and safety of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's bays and beaches. Also, the state cannot afford more negative publicity attributed to the continued pollution of our pristine waters.

Mahalo for your support of HB-1898,

George Lingle
383-0509

testimony

From: Linda Jenks [linda.jenks@gmail.com]
Sent: Monday, March 17, 2008 11:01 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Kailua waterways

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,

Linda Jenks

testimony

From: Hina Adventures [hina@hinaadventures.com]
Sent: Monday, March 17, 2008 10:55 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,

Ena Sroat

testimony

From: Diane Nahl [dmnahl@gmail.com]
Sent: Monday, March 17, 2008 11:19 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,
Diane Nahl
Kailua resident

testimony

From: Emmy Lou Runyan [elrunyan@hawaii.rr.com]
Sent: Monday, March 17, 2008 11:26 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 - Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality and maintenance of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways. Kailua area water run off catch basins such as Kaelepulu Pond are silting up and without proper maintenance will eventually lead to flooding such as happened in recent storms at Kailua beach park only over wider areas.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches. Please pass this legislation that will support enhancement of the water quality and maintenance of Kailua basin waterways.

Mahalo,

Raymond E. Runyan
Kailua

testimony

From: Barbara Fossum [bf002986@yahoo.com]
Sent: Monday, March 17, 2008 11:40 AM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Support HB 1898 "Kailua Waterways; Studies; Appropriation"

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an urgent problem and action must be taken now before it is too late.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,
B. Fossum
Kailua, HI 96734

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ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

The quality of Kailua's waterways has been seriously degraded by storm drain runoff and the re-routing of the natural flow of water from Kawai Nui Marsh. Government, developers, engineers unintentionally created these problems years ago. Technology has advanced and solutions are now available that will either stop or reverse the damage that has been done to Kailua's waterways.

This bill would appropriate funds to find solutions to our poor water quality -- in line with the requirements of the DOH and the EPA. This is an problem and action must be taken now before it is too late, it already has visibly effected the water quality in the bay.

We need this legislation for the health and well-being of the many people who live in Kailua, as well as for the thousands of other Hawaii residents and visitors who enjoy Kailua's wetlands, streams, bays and beaches.

Mahalo,

Doug and Joni Kroll

testimony

From: Robert Bourke [rbourke@OCEANIT.COM]
Sent: Monday, March 17, 2008 12:53 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: hb1898 testimony

Monday, March 17, 2008

Senate Water & Land (WTL) Committee
Hearing: Monday March 18,

Dear Senator Hee and Committee Members;

Thank you for the opportunity to speak in favor of HB 1898. I will be present at the hearing to deliver a synopsis of this testimony and would be happy to answer any of your questions or concerns about this important piece of legislation.

In the last century man kind asserted his dominance over nature in almost every corner of the world. As we progress forward into the 21st century mans role must change from one of conqueror to that of a steward. We have shown that we have the strength and capacity to change the face of the earth, but now must show that we have the wisdom to make these changes in a way that will allow future generations to enjoy these natural resources.

Fifty years ago, faced with a burgeoning population and the threat of seasonal flooding in Kailua, our leaders decided to fill in most of Kaelepulu Pond to create the community of Enchanted Lake, and then to construct a flood control dike and new drainage canal to keep Kawainui Marsh from flooding residential homes. While these changes did have the desired effect of allowing windward Oahu to bloom into the wonderful community it is today, it also had secondary effects on the environment that were not understood at the time and have proven to be quite detrimental.

In recognition of these problems the legislature in 2005 requested the DOH to review the issues and produce a report to the legislature summarizing the problems and proposing appropriate solutions. This report, delivered to the Legislature at the end of 1007, lists eleven reasonable actions that may be taken to mitigate primarily water quality problems in the Kailua Waterways. House Bill 1898 has selected three of the key measures for implementation that are within the preview of the State. Other actions on the list are either already underway or are more appropriately the preview of the City or other organizations.

The three measures proposed by the bill, and their rationale for State action are:

- Fund an engineering study to design the most efficient way to restore water from Kawainui Marsh to Kawainui Stream without adversely impacting the integrity of the flood control dike.

The DLNR now (or very soon) has the management responsibility for both the Kawainui

Marsh and the flood control dike structure. The waters within the marsh as well as within the Kawainui canal on the makai side of the flood control dike, are both state waters under at least occasional tidal influence. DLNR has clear responsibility to restore and manage the flow of waters from Kawainui Marsh to Kawainui Stream (Canal).

- Work with DOH and the City to develop a more efficient method for opening the sandbar mouth of Kaelepulu Stream at Kailua Beach and better understand potential health impact from this action.

Kaelepulu Stream is tidal when open to the ocean accross Kailua Beach and directly impacts endangered bird habitat in the Hamakua Wetlands managed by DLNR on Kawainui Stream (Canal). The DOH has expressed concerns that the low water quality in Kaelepulu Canal may adversely impact the health of residents and visitors at Kailua Beach, or adversely impact nearby coral reef resources.

- Work with DLNR and DOT to redesign the Keopu flood control basin so that it acts as a BMP to intercept sediments and pollutants before they get into the Kailau Waterways System.

The Keopu flood control basin receives flows from at least three large storm drains constructed under Kalaniana'ole Highway with Federal NPDES permits granted to the DOT. A large portion of silt, sediment, and potentially other pollutants emanates from the Norfolk Community and slopes of Olomano Mt. and flows through these DOT drains. The Keopu flood basin is the logical and probably lowest cost site to control these pollutants before they reach public waters.

HB1898 allows DLNR to take the necessary first steps towards the design of solutions to these problems.

Thank you for the opportunity to testify.

Sincerely

Robert E. Bourke
ELRA Board Member.
437 Keolu Drive
Kailua Hawaii

Phone 256 2057

testimony

From: rlvonier@hawaiiantel.net
Sent: Monday, March 17, 2008 3:05 PM
To: testimony
Cc: Sen. Clayton Hee; Sen. Jill Tokuda; Rep. Pono Chong; elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 - Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

Please support HB 1898 "Kailua Waterways; Studies; Appropriation."

Kawai Nui Marsh and Kaelepulu Pond have always been natural water catchment areas. Urbanization has led to the creation several large "canal" draining into the pond as well as about 20 or 30 large drain pipes draining into the pond from the surrounding area and streets.

Whatever is caught up in the drain water flows with the water into the pond. The only egress from the pond (or the marsh) is, hopefully pristine, Kailua Beach. Over the years the problem has only worsened.

We need this legislation.

Sincerely,

Richard L. and Kiyoko Vonier

testimony

From: Judy Richardson [palitrek@aol.com]
Sent: Monday, March 17, 2008 2:44 PM
To: testimony
Cc: elra@kaelepulupond.org
Subject: Testimony in Support of HB 1898 -- Kailua Waterways; Studies; Appropriation

ATTN: Senate Water & Land (WTL) Committee

I urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation".

For many years the run-off of mud and debris from the storm drainage system has caused serious damage to the quality of water in Ka'elepulu Pond, aka Enchanted Lake. The lake and canal empty into Kailua Bay during rains which pollutes one of our island's greatest assets, Kailua Beach. It has also affected the flow of water in Kawai Nui Marsh, a natural habitat for wildlife and plant life.

With advanced technology and solutions, it is time for the government engineers to take action to reverse the damage that has been done to Kailua's waterways. This is an urgent matter that needs immediate action to avoid further irreparable damage to Kailua and our beautiful beaches by appropriating funds to address the poor water quality. EPA and DOH guidelines must be adhered to in order to avoid more serious health and safety issues.

We have been residents of Enchanted Lake for 30+ years and have seen a serious decline in water quality as the mud and run-off have built up. Navigation of the once clear and much deeper water has become virtually impossible due to the silt, mud, and debris buildup. Before it becomes a further health hazard and dangerous to homeowners, others who live in Kailua, other Hawaii residents and visitors, and our generation of young people who enjoy Kailua's wetlands, streams, bays and beaches, we urge you to support HB 1898 "Kailua Waterways; Studies; Appropriation" .

Aloha, Judy Richardson
708 Pahumele Way
Kailua, Hawaii 96734

testimony

From: Sylvia Waiwaiole [sylvia@hawaii.rr.com]
Sent: Monday, March 17, 2008 3:12 PM
To: testimony
Subject: In Support of the Bill 1898 --- Studies Appropriation

We are in support of the bill 1898 for Kailua Waterways.....We desperately need your help in this matter..... I can remember when I first moved to Kailua on Enchanted Lake in 1978 we could eat oysters of my pier, and the crabs and fish were plentiful.....Now, I'm afraid to touch the water and have to protect my dog from going near the water for fear that we may pick up some kind of bacteria.....

When it rains, the smell that comes out of the Lake and the dead fish and debris that ends up in my backyard is a disgrace.

Please help us, this bill would help to appropriate funds to find solutions to help to save our water-ways in the "once was" beautiful Kailua.

This an urgent problem and action must be taken now before it is too late.....Can we count on you !!!!!!!!

Mahalo,
Sylvia Waiwaiole-Hopfe and Family

TESTIMONY

HB 1898 HD1

(END)