

GM 775

Measure Title: Submitting for consideration and confirmation to the Commission on Water Resource Management, Gubernatorial Nominee, MILTON PAVAO, for a term to expire 6-30-2017.

Report Title: Commission on Water Resource Management

Description:

Companion:

Package:

Current Referral: WTL

Introducer(s):

<u>Sort by</u> <u>Date</u>		Status Text
4/1/2013	S	Received.
4/1/2013	S	Referred to WTL.
4/4/2013	S	The committee(s) on WTL has scheduled a public hearing on 04-16-13 1:15PM in conference room 225.

April 10, 2013

Senator Malama Soloman, Ph.D.
Chair, Senate Committee on Water and Land
State Capitol
415 South Beretania Street, Room 210
Honolulu, Hawaii 96813

Dear Senator Soloman:

Re: My Nomination to the Commission on Water Resource Management

The following information is being submitted to the Senate pursuant to your letter to me dated April 3, 2013 to assist you with the confirmation process of my nomination by Governor Abercrombie to the Commission on Water Resource Management.

- (1) I have worked in the area of water supply, water demand and water resource protection for over thirty-nine years. During this time I have gained knowledge and experience in this very interesting and critical aspect of our every day life. I have had a very rewarding career and being on the Commission on Water Resource Management would be a fulfilling way to give back to my Community, Island and State and to share the knowledge and experiences I have gained.
- (2) I perceive the role and responsibilities of a member of the Commission on Water Resource Management as a steward of the State's water resources and to ensure conformance to the State Water Code.
- (3) I believe my qualifications for the position as a member of the Commission on Water Resource Management is based on my career experience with over thirty-nine years working in the field of various aspects of water supply, water demands and water resources. I have gained knowledge in the areas of water development, water allocation, water resource protection, held and conducted numerous public information and input meetings, and made decisions for programs and projects based on the above.
- (4) During my term of service on the Commission of Water Resource Management I hope to apply and enforce the State Water Code fairly and equitably based on my knowledge and experience.
- (5) My best three qualities that I have tried to maintain during my career are honesty, integrity and transparency. These qualities would benefit the Commission on Water Resource Management by enhancing the public's trust toward the Commission.
- (6) Several years ago, while still working, I recognized the issues and concerns of the limited water resources in the Kona district of Hawaii island. Competition for demand

while maintaining water quality became an issue. To this end, myself, along with two other individuals formulated the Kona Water Roundtable whose purpose was to create an open forum whereby the water issues of the Kona district would be discussed in open meetings. Professionals in various fields of expertise were brought in to provide scientific data and results regarding the water issues of the region. The Kona Water Roundtable continues today to provide insight to all interested parties. The Commission on Water Resource Management benefited by this since staff members would attend and benefit from the information provided.

(7) I do not foresee any conflicts of interest during my service on the Commission on Water Resource Management. If any perceived conflict of interest should occur during my service I would make every effort to obtain clarifications of the perceived conflict and follow any possible course of action to resolve it.

I hope the above information and responses to your questions adequately addresses your concerns. Should you need any further information or have any further concerns please contact me by letter, email or phone call.

Sincerely,

A handwritten signature in black ink, appearing to read 'Milton D. Pavao', written in a cursive style.

Milton D. Pavao, P.E.

NEIL ABERCROMBIE
GOVERNOR OF HAWAII



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

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

**Testimony of
WILLIAM J. AILA, JR.
Chairperson**

**Before the Senate Committee on
WATER AND LAND**

**Tuesday, April 16, 2013
1:15 PM
State Capitol, Conference Room 225**

**In consideration of
GOVERNOR'S MESSAGE 775
SUBMITTING FOR CONSIDERATION AND CONFIRMATION TO THE
COMMISSION ON WATER RESOURCE MANAGEMENT, GUBERNATORIAL
NOMINEE, MILTON D. PAVAO, FOR A TERM TO EXPIRE 6-30-17**

The Department of Land and Natural Resources supports the Governor's nomination of Mr. Milton Pavao to serve on the Commission on Water Resource Management ("Water Commission") (Governor's Message 775).

Hawaii Revised Statutes (HRS) §174C-7(d) provides that an independent nominating committee composed of two (2) members selected by the Governor, one (1) by the Senate President, and one (1) by the House Speaker) solicits applications by public notices published in newspapers statewide, in the Water Commission's monthly bulletin, and on the Water Commission's website. The Nominating Committee reviews applications and sends the names of at least three qualified individuals for each opening to the Governor for consideration.

HRS §174C-7(b) provides that the members must have "substantial experience in the area of water resource management." In addition, one member must "have substantial experience or expertise in traditional Hawaiian water resource management techniques and in traditional Hawaiian riparian usage such as those preserved by" HRS §174C-101.

Following this nominating process, the Governor selected Mr. Milton D. Pavao.

Mr. Pavao worked for the County of Hawaii Department of Water Supply ("Hawaii DWS") for thirty-nine and a half years. Mr. Pavao was the Manager-Chief Engineer for 17 years prior to his retirement in 2011.

WILLIAM J. AILA, JR.
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ESTHER KIA'AINA
FIRST DEPUTY

WILLIAM M. TAM
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

Under Mr. Pavao's leadership, the Hawaii DWS consistently delivered safe, clean, potable water at a reasonable cost to its customers through 24 water systems island-wide. The immense size of the island, the relative isolation of many of the communities, and development pressures in Kona presented special challenges. To address Kona water issues, Mr. Pavao co-founded the Kona Water Roundtable – a forum for federal, state, county, and private hydrologists and consultants to discuss and actively plan for Kona's water issues.

Mr. Pavao is a licensed professional engineer and is a member of the American Water Works Association. In 1999, he received the Distinguished Service Award and Engineer of the Year Award from the Hawaii Society of Professional Engineers.

Mr. Pavao's background in municipal water supply management and his experience and technical knowledge of water-related issues will be of great value to the Commission. The Department supports Mr. Milton D. Pavao's nomination and appointment to the Commission on Water Resource Management.

Thank you for the opportunity to comment.



DEPARTMENT OF WATER SUPPLY • COUNTY OF HAWAII

345 KEKUAŌA STREET, SUITE 20 • HILO, HAWAII 96720

TELEPHONE (808) 961-8050 • FAX (808) 961-8657

April 15, 2013

Senate Committee on Water and Land

Honorable Senators Malama Solomon, Chair; Maile S. L. Shimabukuro, Vice Chair; and

Members of the Senate Committee on Water and Land

Hawai'i State Senate

Hawai'i State Capitol, Room 225

Honolulu, HI 96813

**TESTIMONY IN SUPPORT OF GM 775, NOMINATION OF MILTON D. PAVAO TO
THE COMMISSION ON WATER RESOURCE MANAGEMENT (CWRM)**

I, Kanani Aton, Public Information and Education Specialist at the Department of Water Supply, County of Hawai'i, would like to testify in support of the nomination and confirmation of Milton D. Pavao to the Commission on Water Resource Management.

Working directly with him as his subordinate for five years, Mr. Pavao introduced me to a broad and extensive network of professionals working in the drinking water industry, intra/inter-governmental agencies, and private consulting associates on local, state, and national levels. Mr. Pavao cultivated all of these connections through dedication and hard work to intelligently stay ahead of the curve and projections for water demand for the island of Hawai'i. Mr. Pavao taught me the intricacies of working in government and community, and gave me assignments that he knew would contribute to my success in the position I have. Throughout the years of work with him, I have come to know Mr. Pavao to be an honest and collaborative team player with excellent skills in math, engineering, and public affairs.

The Commission on Water Resource and Management would benefit from the fountain of knowledge that Milton retains regarding water supply throughout Hawai'i. He is certainly knowledgeable about Hawai'i Island history in water development and supply, but also knows a lot about the broader status of Hawai'i's water history too. He learned about best practices other municipal water supplies utilized, and learned about strategies that did not work well for our island water supply environment. He always stressed and supported the importance of professional development of his staff by making sure our Department stayed in contact with the professional associations locally and nationally.

He has many years at the forefront of protecting and managing aquifers as well. He collaboratively worked to establish the Kona Water Roundtable, which is a community based forum of water professionals and advocates focused specifically on the water resources of Kona and challenges there. In addition, Mr. Pavao made sure to update the Water Use Development Plan for Hawai'i Island first and also employed management tools like the 20-Year Water Master Plan and the Strategic and Business Plan to guide and position the Department of Water Supply, County of Hawai'i, well beyond his time as Manager-Chief Engineer of the Department. All of these tools were co-created in concert with the Water Board, County of Hawai'i, in a congenial and professional atmosphere.

There were cultural issues that arose during his time as leader as well. A notable situation arose when local

... Water, Our Most Precious Resource ... Ka Wai A Kāne ...

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Senate Committee on Water and Land

Honorable Senators Malama Solomon, Chair; Maile S. L. Shimabukuro, Vice Chair; and
Members of the Senate Committee on Water and Land

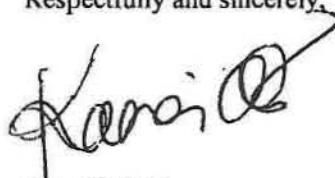
Page 2

April 15, 2013

Department of Hawaiian Home Lands residents referred to specific policies that affirm water is free for beneficiaries. These difficult issues were resolved effectively through building understanding about the difference between the cost for services and the free resource of water naturally falling from the sky.

We appreciate the continuing efforts of your committee and the members of the Senate to confirm well respected and knowledgeable now-retired water manager and engineer, Milton Pavao. Thank you for an opportunity to testify in SUPPORT of Milton Pavao.

Respectfully and sincerely,

A handwritten signature in black ink, appearing to read "Kanani Aton". The signature is written in a cursive style with a large, stylized initial "K".

Kanani Aton
Public Information and Education Specialist
Department of Water Supply

KA:dmj



DEPARTMENT OF WATER SUPPLY • COUNTY OF HAWAII

345 KEKŪANAŌ'A STREET, SUITE 20 • HILO, HAWAII 96720
TELEPHONE (808) 961-8050 • FAX (808) 961-8657

April 12, 2013

Honorable Senators Malama Solomon, Chair,
Maile S. L. Shimabukuro, Vice Chair, and
Members of the Committee on Water and Land
Hawai'i State Senate
Hawai'i State Capitol, Room 225
Honolulu, HI 96813


**TESTIMONY IN SUPPORT OF GM 775, NOMINATION OF MILTON D. PAVAO TO
THE COMMISSION ON WATER RESOURCE MANAGEMENT (CWRM)**

I am Quirino Antonio, Jr., Manager-Chief Engineer. I would like to testify in support of the nomination and confirmation of Milton D. Pavao to the Commission on Water Resource Management.

Milton and I have worked for the Department of Water Supply since the early 70's, both as engineers in the Engineering Division and both as administrators in the Administration Division since 1995. With decades of experience in the water industry and water resources, Milton is the perfect nomination to represent Hawai'i Island and the State on the Commission on Water Resource Management.

We appreciate the continuing efforts of your committee and the members of the Senate to confirm well respected individuals with the knowledge of protecting and managing the water resources for the State of Hawai'i. Thank you for an opportunity to testify in SUPPORT of Milton Pavao.

Respectfully submitted,


Quirino Antonio, Jr., P.E.
Manager-Chief Engineer

QA:dmj

ALAN M. ARAKAWA
Mayor



DAVID TAYLOR, P.E.
Director

PAUL J. MEYER
Deputy Director

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org

April 12, 2013

Senate Committee on Water and Land

Honorable Senators Malama Solomon, Chair; Maile S. L. Shimabukuro, Vice Chair; and Members of the Senate Committee on Water and Land
Commission on Water Resources Management
Department of Land and Natural Resources
1151 Punchbowl Street, Room 227
Honolulu, Hawaii 96813

Dear Chair Solomon and Members of the Committee:

SUBJECT: TESTIMONY IN SUPPORT OF GM 775, NOMINATION OF MILTON D. PAVAO TO THE COMMISSION ON WATER RESOURCE MANAGEMENT (CWRM)

As the Director of Water Supply for Maui County, I wholeheartedly support Milton D. Pavao's nomination to the CWRM. Mr. Pavao has a depth of knowledge in water related issues and understands all aspects of water management. All citizens of the State would be well served having Mr. Pavao on the CWRM.

As I recall the first time I engaged in conversation with Mr. Pavao, it was clear to me that this man was not only very knowledgeable about Hawaii's water resources, but also passionate about serving and making a difference in his County. Because of his vast career in water systems and development both in Hawaii and on a national level, I believe he is more than qualified to serve as a commissioner on the CWRM.

Mr. Pavao is familiar with the Island of Hawaii, familiar with the other islands in the State, culturally sensitive, fair and balanced, collaborative and highly values protecting and managing the aquifers. These are important qualities and capabilities he can contribute to the CWRM.

We appreciate the continuing efforts of your Committee and the Members of the Senate to confirm well respected candidates with the knowledge of protecting and managing the water resources for the State of Hawaii. Thank you for an opportunity to testify in SUPPORT of Milton D. Pavao.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Taylor".

DAVID TAYLOR, P.E.
Director of Water Supply

"By Water All Things Find Life"



Water has no substitute..... Conserve it

Testimony of
David R. Craddick, P.E., C.E.M.
Manager and Chief Engineer

Before the Senate Committee on Water and Land
Tuesday, April 16, 2013
1:15 pm
State Capitol, Conference Room 225

Honorable Senator Solomon and Members of the Committee on Water and Land,

We are writing to you **in support of** the appointment of Milton Pavao to the State Commission on Water Resource Management.

Milton's dedication as the former Manager and Chief Engineer for the Big Island water Department during 1995-2011 provided guidance toward sustainability protecting the island's precious resources for our future generations.

The Kauai Department of Water appreciates Milton's continuous support for water resource management. His knowledge and experience to understand the delicate balance needed to work with others to protect and regulate the state's water resources providing security and vitality to our state will allow his knowledge to be applied state wide to the benefit of our citizens.

Your favorable consideration and support of his appointment would be greatly appreciated. Thank you for the opportunity to testify.

Sincerely,

A handwritten signature in black ink, appearing to read "David R. Craddick".

David. R. Craddick, P.E., C.E.M.
Manager and Chief Engineer



Hawaii Farm Bureau
F E D E R A T I O N

2343 Rose Street • Honolulu, Hawaii 96819
Phone: (808) 848-2074 • Neighbor-Islands: (800) 482-1272
Fax: (808) 848-1921 • Email: info@hfbf.org
www.hfbf.org

April 16, 2013

HEARING BEFORE THE
SENATE COMMITTEE ON WATER AND LAND

TESTIMONY ON GM 775

Submitting for consideration and confirmation to the Commission on Water Resource Management, Gubernatorial Nominee, MILTON PAVAO

Room 225
1:15 PM

Chair Solomon, Vice Chair Shimabukuro, and Members of the Committee:

I am Dean Okimoto, President of the Hawaii Farm Bureau Federation (HFBF). Organized since 1948, the HFBF is comprised of 1,950 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interest of our diverse agricultural community.

HFBF strongly supports the appointment of Mr. Milton Pavao to the Commission on Water Resource Management.

Mr. Pavao's long experience with the Board of Water Supply on the Big Island makes him uniquely qualified for this position. He has faced the challenges of source and demand throughout his career. Due to traditionally heavy rainfall, much of the Big Island does not have irrigation systems. Yet changes in weather have left many areas of these areas parched and continued agricultural activity will mean change. Balancing the needs of the environment while addressing the needs of the people will take deep understanding of both sides. Mr. Pavao has demonstrated the capacity to make decisions based on equity and reason.

We respectfully request your strong support of Mr. Milton Pavao to the Commission on Water Resource Management.

WILLIAM L. MOORE PLANNING, INC.

159 HALAI STREET
HILO, HAWAII 96720
(808) 987-7336
billmoore@hawaii.rr.com

April 10, 2013

Senate Committee on Water and Land

Honorable Senators Malama Solomon, Chair; Maile S. L. Shimabukuro, Vice Chair; and Members of the Senate Committee on Water and Land

Subject: **TESTIMONY IN SUPPORT OF GM 775,**
Nomination of Milton D. Pavao to the Commission on Water Resource
Management (CWRM)

Dear Chair Solomon and Members of the Committee:

I am the principal of a land planning consulting firm that has been in operation since 1991. Prior to establishing my consulting practice, I spent 15 years in government service, including as the Deputy Planning Director for the County of Hawaii. I also manage a privately owned public utility and am a member of the American Water Works Association (AWWA). It is from this perspective that I would like to testify in support of the nomination and confirmation of Milton D. Pavao to the Commission on Water Resource Management.

Throughout my career, both in the private and public sectors, I have had the privilege of working with Milton Pavao, first as a staff engineer then as the Manager for the Hawaii County Department of Water Supply. Through the years, Milton has proved to be an effective manager, but more importantly, he is a problem solver, open to new ideas and solutions.

Milton brings a wealth of experience to the table, both in terms of resource management and in dealing with water system infrastructure. There is no question about his familiarity with the resources on the Island of Hawaii. At the same time, his long term involvement with AWWA and dealing with the Water Managers of the other Counties provides him with a State-wide perspective and awareness. This background will be of great value in dealing with the myriad issues before the Commission.

Thank you for this opportunity to provide you my testimony in **SUPPORT** of Milton Pavao's appointment to the Commission on Water Resource Management.

Sincerely,

Bill Moore

William L. Moore, President

DWYER SCHRAFF MEYER GRANT & GREEN

ATTORNEYS AT LAW ♦ A LAW CORPORATION

1800 PIONEER PLAZA ♦ 900 FORT STREET MALL ♦ HONOLULU, HAWAII 96813
TELEPHONE: (808) 524-8000 ♦ FACSIMILE: (808) 537-4667 ♦ HOME PAGE: www.dwyerlaw.com

JOHN R. DWYER, JR.
PAUL A. SCHRAFF
WILLIAM G. MEYER, III
RONALD V. GRANT
ADELBERT GREEN

JARED H. JOSSEM (1942-2003)

BRYAN M. HARADA

Of Counsel:
BEATRICE L. K. DAWSON
KATHY K. HIGHAM

April 12, 2013

Senate Committee on Water and Land
Senator Malama Solomon, Chair
Senator Maile S.L. Shimabukuro, Vice Chair
Senator Donovan M. Dela Cruz
Senator Les Ihara, Jr.
Senator Russell E. Ruderman
Senator Laura H. Thielen
Senator Sam Slom

Re: **TESTIMONY IN SUPPORT OF GM 775,**
Nomination of Milton D. Pavao to the Commission on Water Resource
Management (CWRM)

Dear Chair Solomon and Members of the Committee:

I would like to testify in support of the nomination and confirmation of Milton D. Pavao to the Commission on Water Resource Management.

I am a partner in the law firm of Dwyer Schraff Meyer Grant & Green. My law practice includes assisting landowners and developers with their water resource development projects. A little over ten years ago, I had the privilege of meeting Mr. Pavao while working on my first well development project in County of Hawaii. Mr. Pavao was the Manager-Chief Engineer of the Department of Water Supply. From the outset, I was impressed with Mr. Pavao because he was a tough, but fair-minded individual who was an effective problem solver, a straight-shooter and man of his word. On several occasions, his extensive knowledge of engineering and water resource planning, development and management were invaluable in helping the parties to achieve practical, win-win water resource solutions. My initial impressions of Mr. Pavao were reinforced with each subsequent project before the Department of Water Supply.

To close, I would like to thank your committee and the members of the Senate for your continuing efforts to confirm well-respected individuals with the knowledge of protecting and managing the water resources for the State of Hawaii. Thank you for an opportunity to testify in SUPPORT of Milton Pavao.

Very truly yours,

DWYER SCHRAFF MEYER
GRANT & GREEN



Adelbert Green



Hawaii Cattlemen's Council, Inc.

P O Box 437199 Kamuela HI 96743
Phone (808) 885-5599 • Fax (808) 887-1607
e-mail: HCattlemens@hawaii.rr.com

SENATE COMMITTEE ON WATER & LAND

APRIL 16, 2013 1:15 p.m. Room 225

GM 775

Submitting for consideration and confirmation to the Commission on Water Resource Management, Gubernatorial Nominee, **MILTON PAVAO**, for a term to expire 6-30-2017.

Chair Solomon, Vice Chair Shimabukuro and Members of the Committee:

My name is Alan Gottlieb, and I am a rancher and the Government Affairs Chair for the Hawaii Cattlemen's Council. The Hawaii Cattlemen's Council, Inc. (HCC) is the Statewide umbrella organization comprised of the five county level Cattlemen's Associations. Our 130+ member ranchers represent over 60,000 head of beef cows; more than 75% of all the beef cows in the State. Ranchers are the stewards of approximately 25% of the State's total land mass.

The Hawaii Cattlemen's Council **strongly supports** GM 775 nominating **Milton Pavao** to the Commission on Water Resource Management.

Mr. Pavao as he has a long, distinguished and respected record of participation and leadership in various professional water resource related organizations. He also is a proven resource manager through his long tenure as Manager of the Hawaii County Department of Water Supply. He would bring to CWRM a great combination of operational experience and engineering that would be respected by those with dealing with CWRM.

Thank you for giving me the opportunity to testify in strong support of GM 775 nominating Milton Pavao to the Commission on Water Resource Management.

April 12, 2013

Senate Committee on Water and Land

Honorable Senators Malama Solomon, Chair; Maile S. L. Shimabukuro, Vice Chair; and
Members of the Senate Committee on Water and Land

Subject: **TESTIMONY IN SUPPORT OF GM 775,**
Nomination of Milton D. Pavao to the Commission on Water Resource
Management (CWRM)

Dear Chair Solomon and Members of the Committee:

I would like to offer my testimony **in support of the** nomination and confirmation of Mr. Milton D. Pavao to the Commission on Water Resource Management.

As a former Deputy to the Commission on Water Resource Management, and more recently, as the past Deputy Manager for the Honolulu Board of Water Supply, I have had the sincere pleasure of working with Mr. Pavao for many years during his tenure with the Hawaii Department of Water Supply (HDWS).

Mr. Pavao has demonstrated a great appreciation and respect for our most precious resource – water. His technical knowledge and experience as the Manager and Chief-Engineer for HDWS has been balanced with an appropriate regard for the environment and cultural aspects of our islands. His background, knowledge of water resource management and protection, and his collaborative approach to addressing both complex and passionate issues will serve the Commission well in carrying out its statewide responsibilities.

Perhaps more importantly, I have come to know Milton as a friend and someone who has earned my trust. His actions have always been fair and balanced, and speak to his character as an individual and someone who will be a great asset to the Commission.

Thank you for the opportunity to provide this testimony in support of Mr. Milton Pavao and I look forward to your favorable consideration of his appointment to the Commission on Water Resource Management.

Respectfully submitted,



Dean A. Nakano

David Craddick P.E., C.E.M.
5782 Haaheo St. Kapaa, HI 96746

April 11, 2013

Honorable Senator Solomon
And Members of the Committee on Water and Land
Hawai'i State Capitol
415 South Beretania Street
Conference Room 225

Honorable Senator Solomon and Member of the Committee on Water and Land,

Re: GM 775 Gubernatorial Nominee, Milton Pavao

I completely support the appointment of Milton Pavao to the State Commission on Water Resource Management.

I have known Milton personally for over thirty years (30) while he moved to the position of Manager and Chief Engineer of the Big Island Board of Water. He has at all times been a faithful steward of the Big Island's water resources and has deep understanding of the delicate balance needed to work with others to protect and regulate the state's water resources.

Your favorable consideration and support of his appointment would be greatly appreciated. Thank you for the opportunity to testify.

Sincerely,



David Craddick, P.E., C.E.M.



Tom Nance Water
Resource Engineering

April 9, 2013
13-074

Senate Committee on Water and Land

Honorable Senators Malama Solomon, Chair; Maile S. L. Shimabukuro, Vice Chair; and
Members of the Senate Committee on Water and Land

Subject: Testimony in Support of GM775,
the Nomination of Milton D. Pavao to the Commission on Water Resource
Management (CWRM)

Dear Chair Solomon and Members of the Committee:

Milton Pavao began his professional career with the Hawaii Department of Water Supply (HDWS) in July 1972. My professional career, specializing in groundwater development here in Hawaii and elsewhere in the Pacific, started a few months later, in August 1972. I worked with Milton frequently over his 39-year career at HDWS, more frequently in his last 17 years as Manager - Chief Engineer. I have always found him to be: open in the discussion of differing points of view; a quick study of new ideas, including new hydro-geologic findings such as in North Kona; fair and even-tempered in dealing with everyone; and, most importantly, willing to make decisions on difficult and contentious issues. HDWS has always been, by a large margin, the easiest of the State's municipal water departments to deal with. Milton deserves most of the credit for this.

Milton is retired now, meaning that he is both able and willing to put in the time necessary to study the issues that come before the Water Commission and to provide guidance to the Commission staff in preparing their analysis and recommendations on these issues. I have been before the Commission on numerous occasions since its inception. That perspective allows me to say that Milton's personnel skills, professional background, fairness, and decisiveness present a rare opportunity in a nominee to the Water Commission. I urge you to take advantage of it.

Sincerely,

Tom Nance

Kon

KOBAYASHI GROUP, LLC
1238 Ala Moana Blvd., Suite 201, Honolulu, HI 96814
(808) 524-1868 (808) 524-0755
www.kobayashi-group.com
info@kobayashi-group.com

Subject: GM775 Hearing Date: April 16, 2013 @ 1:15 pm

TO: The Hawaii Senate Committee on Water and Land, Twenty-Seventh Legislature Regular Session of 2013

RE: Support of GM775 – Relating to Consideration and Confirmation to the Commission on Water Resource Management, Gubernatorial Nominee, MILTON PAVAO, for a term to expire 6-30-2017 scheduled for Tuesday, April 16, 2013, at 1:15 pm, Room 225

Dear Senator Malama Solomon, Chair, Senator Maile S.L. Shimabukuro, Vice Chair, and other distinguished Members of the Senate Committee on Water & Land,

I humbly request that you support the nomination of Milton Pavao to the Commission on Water Resource Management. Serving as a Member of the Commission is an immense responsibility and I feel we are fortunate to have such a capable, dedicated person willing to serve in this capacity. Milton has the required knowledge, motivation, and business sensitivities required for the position.

My experience with Milton first occurred, while developing the water system for Kukio. Kukio is a private luxury oceanfront club and residential community on the Big Island of Hawaii. Milton was a straightforward and pragmatic leader. Without his efforts, we would not have been able to complete the project, as quickly as we did. This development was, and continues to be, a major economic engine to the coast of Kona, and I can credit that to Milton's service.

I strongly support Milton Pavao's nomination to the Commission on Water Resource Management.

Regards,



Patrick K. Kobayashi
Kobayashi Group, LLC
President + CEO

ENVISION CREATE SUSTAIN

Riley W. Smith, P.E.
P.O. Box 6633
Kamuela, HI 96743

April 5, 2013

Senate Committee on Water and Land
Honorable Senators Malama Solomon, Chair
Maile S. L. Shimabukuro, Vice Chair
Members of the Senate Committee on Water and Land

Via email: sensolomon@capitol.hawaii.gov
senshimabukuro@capitol.hawaii.gov

Subject: **GM 775**
Letter of Support: Confirmation of Appointment of Milton
D. Pavao, P.E. as Commissioner
Commission on Water Resource Management (CWRM)

We understand that Milton D. Pavao, P.E., retired Manager of the Hawaii Department of Water Supply has been nominated to be a Commissioner to the Department of Land and Natural Resources, Commission on Water Resource Management. We the undersigned past and current Chairpersons of the Water Board (County of Hawaii Department of Water Supply), respectively urge the Committee on Water and Land to confirm Mr. Pavao to the Commission. We are each signing this letter in our individual capacities and not in conjunction with any past or current roles with the Hawaii Department of Water Supply.

Our endorsement of Mr. Pavao, is based on the following:

- 1) Mr. Pavao's entire career of 39 years has been with the Hawaii Department of Water Supply (HDWS). The mission of the HDWS is to furnish safe drinking water to its customers and to protect its water sources in perpetuity. HDWS responsibly manages its water sources to assure its "sustainability". As HDWS board members, we set policy, oversaw the mission of HDWS and its Manager. Consistent with the theme of sustainability and under his

leadership (2008), the Department adopted as its current motto, "Water, Our Most Precious Resource".

- 2) In his capacity as Manager, he successfully administered the entire HDWS water system and its sources in the most cost efficient manner. He has full knowledge of the economics of conservation, source development and the interrelationship of adjacent sources within the various aquifers and their effect on sustainable yield and capacity. Over the years, he has worked closely with CWRM, the U.S. Geological Survey (USGS), as well as with all the County Water Departments across the state. As a testament to his prudent administration, none of the aquifers on Hawaii Island have been considered for, nor designated by CWRM.
- 3) Mr. Pavao has been active in both the American Water Works Association and the Hawaii Water Works Association, both as a member and in leadership roles. Through these associations, he has had the opportunity to work with fellow engineers, scientists, University educators, and manufacturers of water system products. His peer network and the respect from those in the water community is substantial.
- 4) During his tenure as manager of HDWS, he showed great leadership in protecting the water resources of Hawaii Island. He was an active member of the Waimea Water Round Table (WWRT) which included CWRM, State Department of Agriculture, State Department of Hawaiian Home Lands (DHHL), HDWS, Parker Ranch, and various landowners and stakeholders. The WWRT's mission is to protect the water resources in the South (Waimea) and North Kohala aquifers. The collaborative effort between the various government agencies and private interests resulted in minimizing confrontation and fostered cooperation and teamwork amongst each interest group.
- 5) Most recently, he also organized the Kona Water Round Table (KWRT), whose membership consists of CWRM, HDWS, USGS, National Park Service, DHHL, scientists, engineers, landowners, developers, community and cultural organizations. It was open to anyone interested in protecting the water resources and aquifers

in West Hawaii. The KWRT has been a most successful venue to present all the scientific engineering studies as it relates to both surface and groundwater in West Hawaii. All meetings and its presentations are available on the HDWS website.

- 6) Currently there are no commissioners for Hawaii Island, which comprises more than half of the State's total lands. Milton has a working knowledge of the entire island's water resources and would be a valuable asset to CWRM.

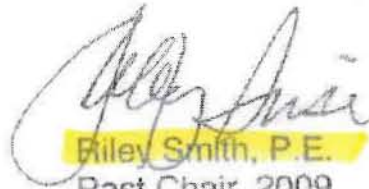
We feel Mr. Pavao is the most knowledgeable person on Hawaii Island's water resources and as well as having a working knowledge of the public and private water systems throughout the rest of the State. For these reasons, we unanimously endorse this letter of recommendation for Milton D. Pavao, P.E. to be a Commissioner on the Commission on Water Resource Management.

Should you have any questions, please contact myself or any of the undersigned at the addresses provided below.

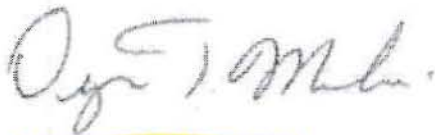
Sincerely,



Tom Goya
Past Chair, 2007, 2008



Riley Smith, P.E.
Past Chair, 2009



Dwayne Mukai
Past Chair, 2010, 2011



Art Taniguchi
Current Chair, 2013

Background info on each of the signatories to this letter:

Tom Goya

tommygoya@hawaii.rr.com

Mayor's Energy Advisory Commission	Commissioner
EnVision Downtown Hilo 2025	Director
Japanese Chamber of Commerce	Past President
Japanese Community Association of Hawaii	Past President
Kiwanis Club of East Hawaii	Director
Hilo High School Key Club	Advisor
University of Hawaii/Hilo, Booster Club	Past President
Hilo High School Foundation	Officer

Riley Smith

rsmith@lanihau.net

Bishop Holdings Corporation, Board of Directors	Director
Na Ala Hele Advisory Council, Hawaii Island	Chair
Liquor Commission (County of Hawaii)	Vice Chair
Kailua Village Business Improvement District	Committee Chair
Mayor's Cup/United Way Fundraiser	Committee Chair
Na Kupaa O Kuhio Board	Secretary/Treasurer

Dwayne Mukai

damookie@gmail.com

Saddle Road Task Force	Member
AJA Veterans Council	President
Kumamoto Doshi Kai	President
Waiakea High School PTSA	President
Sons & Daughters of AJA Veterans	President
Hilo High School Alumni Association	Vice-President
County of Hawaii Liquor Commission	Member

Art Taniguchi

ataniguchi@boh.com

Hawaii Island Chamber of Commerce	Past President, Director
Japanese Chamber of Commerce	Past President, Director
Big Island Visitors Bureau	Finance Chair
Crimestoppers Hilo	Past President, Director
Rotary Club of Hilo Bay	Past President

Robert Y. Akinaka
2804 Park Street
Honolulu, Hawaii 96817

April 5, 2013

Senate Committee on Water and Land

Senator Malama Solomon, Chair
Senator Maile S. L. Shimabukuro, Vice Chair
Senator Donovan M. Dela Cruz
Senator Les Ihara, Jr.
Senator Russell E. Ruderman
Senator Laura H. Thielen
Senator Sam Slom

Subject: **TESTIMONY IN SUPPORT of GM 775,**
Confirmation of Appointment of Milton D. Pavao, P.E. as Commissioner,
Commission on Water Resource Management (CWRM)

Dear Honorable Chair Solomon and Members of the Committee:

I, Robert Y. Akinaka, P.E., Past President of Akinaka & Associates, Ltd. (Civil Engineering firm primarily in the practice of water resources/water systems planning and engineering), have known and worked with Milton D. Pavao, P.E. throughout his 39 years of service with the Hawaii County Department of Water Supply. During that time, I have personally observed Milton develop into one of the best water supply engineer/water department manager not only here in the State of Hawaii but on a National level. Throughout my career, I have been active in the American Water Works Association (AWWA) whose membership includes almost all (if not all) County Water Supply Departments throughout the United States, Canada and Mexico with over 60,000 members. I represented the State of Hawaii as an AWWA International Director from 1990 – 1993. As a past AWWA Director and having served on numerous committees, I have met and worked with many County Water Managers throughout the United States, Canada, and Mexico. With that said, I consider Milton Pavao in the best category as an Engineer and Water Utility Manager.

Throughout his career, Milton has been active in AWWA as well as the Hawaii Water Works Association (comprised of all the County Water Departments, State Department of Health, Safe Drinking Water Branch, State CWRM, and the U.S; Geological Survey, Water Resources Division). Milton has served as President and recently presided over the 50th Anniversary of the Hawaii Water Works Association.

Milton has developed a thorough knowledge of Hawaii Island's water resources (both surface and groundwater) as well as its appurtenant water system infrastructure

both County and private water systems. Over the years, Milton has worked collaboratively with all the County Water Departments and its managers/staff here in the State and as a result is familiar with all the neighbor islands' water resources and its aquifers.

Knowing the importance of research, water quality monitoring, the scientific approach and the sharing of knowledge of the respective aquifers and the need to communicate that knowledge among the scientific / governmental / educational / environmental / community interested groups as well as community leaders and landowners and/or developers, Milton was instrumental in helping organize and coordinate the Waimea Water Round Table and more recently the Kona Water Round Table.

I am confident that Milton will be a most valuable commissioner on CWRM by sharing his great personal knowledge and experience on many of the aquifers throughout the State. He is personally committed to protecting the sustainability of all aquifers for future generations.

I humbly request your consideration in approving Milton D. Pavao, P.E. to be a Commissioner, CWRM. I am confident Milton will serve with great distinction.

Sincerely,



Robert Y. Akinaka, P.E.
Past International Director and Honorary Member,
American Water Works Association



From the desk of MAHEALANI CYPHER

April 4, 2013

To: Sen. Malama Solomon, Chair
Sen. Maile Shimabukuro, Vice Chair / & Members
Senate Committee on Water & Land

From: Mahealani Cypher
Mahealani Cypher

Re: Support for Milton Pavao – Commission on Water Resource
Management (GM775)

Aloha, Chair Solomon and Committee Members:

I offer my strong and heartfelt support for the confirmation of Milton Pavao, who has been appointed to serve on the Commission on Water Resource Management.

I have known Milton since the 1990s, when he formerly served as manager of the Hawai'i Island Department of Water. I found him to possess the highest integrity, commitment and dedication to safeguarding and managing the water resources of the people of Hawai'i County.

He is a skilled and knowledgeable manager and engineer, and will provide his wisdom and insights in any decision-making that will be contemplated by the commission.

Most of all, Milton is "for the people" – has always been a good listener, fair and even-tempered and a leader among his contemporaries.

I urge this committee to approve his confirmation to serve on the Water Commission.

Mahalo.

P. O. Box 4749
Kaneohe, HI 96744
(808) 226-4195
e-malamapono744@gmail.com

Manabu Tagomori, P.E., F.ASCE, PWLF
3035 Hiehie Street
Honolulu, HI 96822-1507

April 10, 2013

COMMITTEE ON WATER AND LAND
Senator Malama Soloman, Chair
Senator Maile S.L. Shimabukuro, Vice Chair

Subject: Confirmation of Milton D. Pavao, P.E. to the Commission on Water Resource Management

Honorable Malama Soloman, Chair and members of the Committee on Water and Land

I am Manabu Tagomori, former and the first Deputy Director of the Commission on Water Resource Management offering testimony in support of Mr. Milton D. Pavao to serve as a member of the Commission on Water Resource Management for a term to expire in 6-30-2017.

Having participated in the enactment of the Water Code in 1986, the Code a provision of the Code call for members who serve on the Commission to have significant water resource management experience. This requirement was explicitly specified in the Code due to the unique and complex nature and occurrences of Hawaii's water resources requiring knowledge of this valuable resource to effectively manage and protect this valuable resource. Mr. Pavao meets these criteria as a professional engineer with life long experience in water resource management.

I met Mr. Pavao during my early years with the Division of Water and Land Development (DOWALD), Department of Land and Natural Resources. Under State policies to assist economic growth of neighbor islands in the 1950's, the Legislature, Governor Burns and Governor Ariyoshi focused on developing West Hawaii and made available resources to upgrade the Kona water system. Working in concert with the Hawaii County Department of Water, DOWALD initiated water system improvements all along the Kona Coast and the Waimea Water System was also improved to increase the surface water supply by adding additional storage reservoirs. Mr Pavao was part of the County engineering staff that worked on all of these improvements in collaboration with the DOWAD engineering staff. Mr. Pavao served almost 40 years with the Water Department with 17 years as the Manager-Chief Engineer.

Under Mr. Pavao's leadership, the Hawaii County Water Department represented the Hawaii County in its relationship with the State Commission on Water Resource Management by registering all of the County's water sources, implementing the Hawaii County Water Use and Development Plan, managing critical aquifers in West Hawaii

and participating in the Watershed Partnership programs to protect valuable surface water sources.

Mr. Pavao is highly respected for his accomplishments such as being an active participant in the Waimea Water Roundtable and Kona Roundtable bringing together landowners and organizations to resolve water issues. He also has been and continues to be active in water organizations such as the American Water Works Association and the Hawaii Water Works Association.

In retirement, Mr. Pavao continues to be active in keeping up with water issues statewide. The State would extremely benefit by having his administrative and water management skills as a member of the Commission on Water Resource Management. I urge the Committee to confirm Mr. Pavao.

Aloha,

Manabu Tagomori

Hugh Y. Ono, P.E.

455 Ekela Street, Hilo , HI 96720

Phone: 808-959-1342

Email: hono@hawaii.rr.com

April 8, 2013

Senate Commission on Water Resource Management
Hawaii State Senate of Hawaii
Honolulu, Hawaii 96813

**Subject: GM 775 - Letter of Support of
Milton D. Pavao, P.E. as Commissioner
Commission on Water Resource Management (CWRM)**

Request your **support for** appointing Mr. Milton D. Pavao, P.E.

Mr. Milton D. Pavao, P.E., retired Manager of the Hawaii Department of Water Supply has applied to be a Commissioner to the Commission on Water Resource Management.

I am a retired County of Hawaii Public Works Director & State Highways Division Administrator and respectively urge the nominating committee to select Mr. Pavao to the Commission.

My endorsement of Mr. Pavao, is based on the following:

- 1) Mr. Pavao's entire career of 39 years has been with the Hawaii Department of Water Supply (HDWS). The mission of the HDWS is to furnish safe drinking water to its customers and to protect its water sources in perpetuity. HDWS responsibly manages its water sources to assure its "sustainability". As HDWS board members, we set policy, oversaw the mission of HDWS and its Manager. Consistent with the theme of sustainability and under his leadership (2008), the Department adopted as its current motto, "Water, Our Most Precious Resource".

- 2) In his capacity as Manager, he successfully administered the entire HDWS water system and its sources in the most cost efficient manner. He has full knowledge of the economics of conservation, source development and the interrelationship of adjacent sources within the various aquifers and their effect on sustainable yield and capacity. Over the years, he has worked closely with CWRM, the U.S. Geological Survey (USGS), as well as with all the County Water Departments across the state. As a testament to his prudent administration, none of the aquifers on Hawaii Island have been considered for, nor designated by CWRM.
- 3) Mr. Pavao has been active in both the American Water Works Association and the Hawaii Water Works Association, both as a member and in leadership roles. Through these associations, he has had the opportunity to work with fellow engineers, scientists, University educators, and manufacturers of water system products. His peer network and the respect from those in the water community is substantial.
- 4) During his tenure as manager of HDWS, he showed great leadership in protecting the water resources of Hawaii Island. He was an active member of the Waimea Water Round Table (WWRT) which included CWRM, State Department of Agriculture, State Department of Hawaiian Home Lands (DHHL), HDWS, Parker Ranch, and various landowners and stakeholders. The WWRT's mission is to protect the water resources in the South (Waimea) and North Kohala aquifers. The collaborative effort between the various government agencies and private interests resulted in minimizing confrontation and fostered cooperation and teamwork amongst each interest group.
- 5) Most recently, he also organized the Kona Water Round Table (KWRT), whose membership consist of CWRM, HDWS, National Park Service (Federal), DHHL, scientists, engineers, landowners, developers, community and cultural organizations. It was open to anyone interested in protecting the water resources and aquifers in West Hawaii. The KWRT has been a most successful venue to present all the scientific engineering studies as it relates to both

surface and groundwater in West Hawaii. All meetings and its presentations are available on the HDWS website.

- 6) Currently there are no commissioners for Hawaii Island, which comprises more than half of the State's total lands. Milton has a working knowledge of the entire island's water resources and would be a valuable asset to CWRM.

We feel Mr. Pavao is the most knowledgeable person on Hawaii Island's water resources and as well as having a working knowledge of the public and private water systems throughout the rest of the State. For these reasons, I am endorsing Mr. Milton D. Pavao, P.E. to be a Commissioner on the Commission on Water Resource Management.

Should you have any questions, please contact me as shown above.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Hugh Y. Ono".

Hugh Y. Ono, P.E.

April 15, 2013

Senate Committee on Water and Land

Honorable Senators Malama Solomon, Chair; Maile S. L. Shimabukuro, Vice Chair; and
Members of the Senate Committee on Water and Land

Subject: **TESTIMONY IN SUPPORT OF GM 775,**
Nomination of Milton D. Pavao to the Commission on Water Resource
Management (CWRM)

Dear Chair Solomon and Members of the Committee:

I would like to testify **in support of the** nomination and confirmation of Milton D. Pavao to the Commission on Water Resource Management. I have known Milton personally during his tenure at the County of Hawaii Department of Water Supply. Milton is a true professional and expert in terms of water resource management. He led the department with true integrity and set high standards with respect to treating everyone fairly. Milton also demonstrated exceptional leadership through his participation in the Kona Water Roundtable –a collaborative effort between stakeholders in our community and DWS.

Throughout his entire career, Milton has demonstrated a track record of results and would make an outstanding representative to CWRM.

We appreciate the continuing efforts of your committee and the members of the Senate to confirm well respected with the knowledge of protecting and managing the water resources for the state of Hawaii. Thank you for an opportunity to testify in SUPPORT of Milton Pavao.

Sincerely,

Kyle Chock
67-1270 Kamaloo St.
Kamuela, HI 96743

Piikea Tomczyk

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, April 14, 2013 3:00 PM
To: WTLTestimony
Cc: pono@ponoholo.com
Subject: Submitted testimony for GM775 on Apr 16, 2013 13:15PM

GM775

Submitted on: 4/14/2013

Testimony for WTL on Apr 16, 2013 13:15PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Pono von Holt	Ponoholo Ranch, Ltd	Support	No

Comments: My name is Pono von Holt and am the President of Ponoholo Ranch, Ltd. I strongly support Milton Pavao for appointment to the Commission on Water Resource Management. I have worked with Milton over the years on water conservation issues when he directed the Hawaii County Department of Water Supply. He is very knowledgeable and capable as an advocate of Water Conservation and use. Thank you for considering is appointment. Sincerely, Pono von Holt

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

Piikea Tomczyk

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, April 09, 2013 9:05 PM
To: WTLTestimony
Cc: mcblivetock@gmail.com
Subject: *Submitted testimony for GM775 on Apr 16, 2013 13:15PM*

GM775

Submitted on: 4/9/2013

Testimony for WTL on Apr 16, 2013 13:15PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Bryan	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov