



*A thriving marine life near Barber's Point Outfall.*

## ENV MISSION STATEMENT

*"THE MISSION OF THE DEPARTMENT OF ENVIRONMENTAL SERVICES IS TO PROTECT PUBLIC HEALTH AND THE ENVIRONMENT BY PROVIDING EFFECTIVE AND EFFICIENT MANAGEMENT OF WASTEWATER, STORM WATER AND SOLID WASTE DISPOSAL SYSTEMS FOR THE CITY AND COUNTY OF HONOLULU."*

ENV is serious about its responsibility to lay the best plans for the future, while working within fiscal constraints of the present to educate the public on measures protecting the public health and the environment.

*The City & County of Honolulu's Department of Environmental Services employs more than 1,100 men and women in job-related fields covering environmental quality, treatment & disposal, collection system maintenance, refuse and administration.*

## DIRECTOR'S MESSAGE

As we enter the last quarter of 2009, we continue to see challenges that affect the on-going operations of one of the City's biggest departments.

For Refuse, the issue of the future of the Waimanalo Gulch Sanitary Landfill continues to be questionable. On the Wastewater side, the status of the permits for Sand Island and Honouliuli WWTPs are being negotiated. And of course, the budget and the unions' contract negotiations.

There is always exciting news within ENV that demonstrates our ability to meet the environmental needs of the county. The HPOWER expansion project is finally ready to begin construction, with a projected completion date of late 2011. With the addition of a new mass burn facility and power generation turbine, ENV will have the ability to convert more opala into more energy.

We will also roll out the bulky trash compliance program with the addition of three inspectors to keep an eye on the chronic violators. Bulky trash continues to be the ENV's number one complaint from county residents.

To all the Refuse facilities that Manny Lanuevo and I have visited last month, we wish to extend our thanks for taking your time to meet us. As director and deputy director of ENV, we believe it is important to get to all of our facilities and meet the workers that make this department a success.

Collection System Maintenance had an excellent quarter in the prevention of sewer overflows. Treatment and Disposal, along with CSM, staged a mock spill response in the Kahala area demonstrating our ability to respond quickly and efficiently to a major break.

As I have said before, we as the environmental stewards of the county, our service provides a measurable benefit to the people of Honolulu. Just try and imagine what this island would look like if we were not here to provide refuse and wastewater service.

In closing, remember to drive extra careful during the holidays and remember schools will be closed every other Friday. Have a great Thanksgiving and Christmas!

Sincerely,  
Tim Steinberger, P.E.  
ENV Director

## HAVE SPEAR, WILL TRAVEL

What does a spearfishing have in common with wastewater?

Well, just ask Hanalei Adric.

A full-time mechanic by day and a world-class spearfisherman in his spare time.

Adric, a mechanic at Sand Island Wastewater Treatment Plant, placed fourth individually and as part of a 3-man team at the 2009 U.S. National Spearfishing Championships Aug. 6, 2009. The tournament was held at the Leo Carrillo State Beach in Malibu, Calif.

The 45-year-old has been an avid spearfisherman for the past 40 years.

After growing up on the North Shore, he picked up the sport early on in life.

Individually, the 15-year veteran with the ENV's Division of Treatment & Disposal totaled 12 fish weighing 36.68 pounds during the six-hour event, accumulating 48.68 points. He placed fourth both overall and in the men's division.

His three-man team consisted of Michael Pender (Calif.) and Andrew Geist (Fla.), which tallied 113.14 points, placing about seven points from third place and 14 points away from second.

Adric's 12 fish were tied for the second most caught by an individual during the tournament.

He went on to garner Men's All-American honors along with five others.



Hanalei Adric poses with his 12-fish catch on the shores of Leo Carrillo State Beach following this year's event.

### 2009 U.S. National Spearfishing Championships Final Results

#### Men's Team

1. CenCal #1 Team Imersion - 151.7  
*Dennis Haussler, Bob Humphrey, Justin Allen*
2. GLACD/LA Fathomiers #3 - 126.2  
*Richard Balta, Brandon Wahlers, Ryan Moore*
3. CenCal #2 Team Omer/Sporasub - 120.0  
*Harold Gibson, Dan Silvera, Paul Young*
4. Hawaiian Islands Freediving #1 - 113.14  
*Hanalei Adric, Michael Pender, Andrew Geist*

#### Men's Individual

- |                         |       |
|-------------------------|-------|
| 1. Dennis Haussler..... | 62.80 |
| 2. Harold Gibson.....   | 58.00 |
| 3. Justin Allen .....   | 50.70 |
| 4. Hanalei Adric .....  | 48.68 |
| 5. Richard Balta .....  | 44.64 |

## ENV News

ENV News is a quarterly publication designed to provide highlights to the department workforce of news, notable accomplishments, labor relations issues and features.

The publication is in its developmental stage and will expand in time. If you have story or feature ideas, please e-mail them to [mowens@honolulu.gov](mailto:mowens@honolulu.gov).

The next issue of ENV News is January 2010.

## ENV RECIPE CORNER

### BURRITOS VEGETARIANOS

*submitted by Kevin Nesnow,  
Refuse Recycling Specialist*



3 Cups Frozen ground SOY meat  
(Boca Ground or Morningstar  
Farms preferred).

\*\* Can be found at most supermarkets and all natural food stores.

1 Cup Spanish Rice (Substitute with brown or white rice)

1 Bag of Mexican Cheese

(Substitute with nutritional yeast for 0% cholesterol burritos)

1 12 oz Can of Black Beans

1 10 oz Can of "Rotell" Tomatoes (prefer Mild or with Lime Juice)

1 1.25 oz Packet of Taco Seasoning

¼ - ¾ Cup of Chopped Cilantro

1 Package of Flour Tortillas

Heat frying pan on medium, add oil, soy meat and stir. Note: Soy meat is already cooked and needs only to be warmed (appx 3 minutes). Once heated, add taco seasoning and stir. Next add Rotell to the meat, but drain off most of the liquid first. You want the mixture to be chunky, not mushy. Add cilantro and stir until cilantro shrinks and liquids evaporate (appx 5 minutes). Remove from heat. Lay out all prepared ingredients: Cooked Rice, warmed Black Beans, Soy Meat mixture, Cheese/Nutritional Yeast, optional ingredients.

Fill a 12 inch frying pan ¼ full with water. Bring to boil. Lay one flour tortilla into pan, on top of water. Let steam for about 20 seconds. Carefully remove tortilla and flip upside down on a plate (Wet side up). Immediately fill with prepared ingredients and wrap. If preferred, wrapped burritos can be lightly toasted in oven or deep-fried to become chimichangas. Cover with salsa and garnish with cilantro or wrap in foil for lunch to go.

Optional Ingredients: Guacamole or Avocado Slices, Sour Cream, Salsa, Green/Red/Yellow Peppers, Jalapeño or Serrano Peppers, Hot Sauce.

## ENV News

### LOONEY OREO (HECO 4TH EDITION)

*submitted by Rosie Colobong,  
Refuse Division Secretary*



¼ cup butter, softened  
¼ cup powdered sugar  
8 oz. cream cheese, softened  
1 package Oreo cookies, crushed  
2 pkgs. vanilla pudding mix  
3-1/2 cup milk  
12 oz. cool whip

Combine butter, powdered sugar, and cream cheese, blend thoroughly. In a separate bowl, combine pudding mix and milk, and fold in Cool Whip. Stir pudding into cream cheese mix. Place 1/3 of the crumbs in the bottom of a 2-3 qt. dish or 9x13 pan. Add half of the mixture. Repeat layers ending with crumbs on top. Refrigerate at least one hour prior to serving.

### STUFFED SHRIMP

*submitted by Dave Shiraishi,  
Refuse Collections Administrator*



Four pounds shrimp  
Two pounds of fish cake  
A bunch of green onions  
A can of water chestnuts  
Flour  
Garlic salt  
Cooking oil  
Clear wrap  
A metal strainer  
A wire rack  
Paper towels

Remove shells from shrimp and butterfly. Chop green onions. Dice chestnuts (about 1/8" cubes). Mix fish cake, green onions and chestnuts. Spread mixture on cut side of shrimp. Dredge in flour and place in a pan (fish cake side up). Sprinkle garlic salt on shrimp. Place clear wrap between layers of shrimp. Deep fry in one inch of oil. Place cooked shrimp on a wire rack to drain. Remove bits of cooked flour bits from oil with the wire strainer.

Placed drained cooked shrimps on paper towel.

## CSM LOSING TWO

The Division of Collection System Maintenance would like to bid a fond farewell to **Bruce Yamamoto** who retired September 30 after 35 years of dedicated service to the City and County of Honolulu.

Yamamoto began his career with the Department of Wastewater Management through the Comprehensive Employment and Training Act (CETA), a federally funded program designed to train workers for public service jobs.

All of Yamamoto's 35 years were served in the sewers division and is a testament to his dedication, fortitude and perseverance.

Retirement plans for Yamamoto will include enjoying his two favorite hobbies - fishing and hunting.

CSM also bids farewell to **Romel Magaoay** who has accepted a position with ENV's Division of Treatment and Disposal as a Treatment Plant Operator I.

Congratulations are also in order for **Jon Bull Nakatani, Dalbert Sogawa** and **William Kahele** who all recently completed their CDL training successfully. The next written CDL class is scheduled for late October or early November for all remaining helpers.



*BRUCE YAMAMOTO*



*ROMEL MAGAOAY*



*(From L-R): The Septic Soljahs - Jeff McDowell, Danny Akana, Lindy Lau and David Cornelio - took third place at this year's WEF Conference in the laboratory event.*

## SEPTIC SOLJAHS TAKE THIRD AT 2009 WEF CONFERENCE

The Septic Soljahs captured third place at the 2009 Water Environment Federations 82nd annual technical exhibition and conference at the Orange County Convention Center in Orlando, Fla., in early this month.

The CSM team was made up of Jeff McDowell, Danny Akana, Lindy Lau and David Cornelio.

The Operations Challenge is in its 22nd year and has grown from 22 teams to 41 in two divisions this year representing the U.S., Canada and Argentina.

Operations Challenge was presented in conjunction with WEFTEC®.09, a not-for-profit educational organization with 36,000 members. As the largest water quality event in North America and largest annual water quality exhibition in the world, this year's conference hosted thousands of water professionals from around the world and more than 900 companies featuring the latest in water quality technology.

## WILD HAWAIIAN GREEN CONCERT

The City & County of Honolulu is teaming up with Wild Hawaiian Henry Kapono to provide a Green Aloha Concert free to the public October 23 from 5:30-9:30 p.m. at the "Walls" on Waikiki Beach.

The Na Hoku Hano Award winning Kapono, who is a long-time supporter of the Department of Environmental Services' (ENV) Recycling Branch, has been a spokesperson for numerous environmental public service announcements, including "Got Me A Paradise – It's Your Paradise Too!"

The concert kickoffs the National *Make A Difference Day* weekend with food booths and informational booths, sponsored by ENV's recycling, wastewater and storm water division along with Urban Forestry from the Department of Parks & Recreation, Department of Transportation and the Board of Water Supply.

Kapono & Friends will be on stage to celebrate the sunset, followed by a Premier Presentation of Kapono's The Wild Hawaiian Experience. Come early, parking is limited.



Henry Kapono, the Wild Hawaiian, is joining forces with ENV to promote the environment in a "Green Aloha Concert" free to the public October 23 at Waikiki's at Sunset on the Beach.

## OPALAVISION COMING TO THE GREEN CHANNEL

The Department of Environmental Services was invited by Oceanic Time Warner Cable (OTWC) to pioneer programming for The Green Channel (332).

The Green Channel is an interactive television channel for digital cable subscribers, plus online viewing through a web interface on [opala.org](http://opala.org).

ENV's programming is called "Opalavision." Recycling has been the focus of many ENV public awareness campaigns and branding. Opalavision will be a solid waste resource complementing by the website.

Mayor Mufi Hannemann fought hard to get the final \$6 million in this year's budget to include the final phase of island-wide curbside recycling and assured all residents in automated collection a chance to participate.

Opalavision presents informative messages about recycling programs on Oahu in entertaining 3-minute episodes. The hosts are young, local actors, who take viewers on journeys about how refuse travels from homes to the processing centers or how schools make a difference through recycling projects such as food waste composting with worms.

Their characters are recycling *akamai*. Each episode will inspire action and show how each of us can make a difference to our environment.

OTWC is producing The Green Channel, the first eco-conscious television network in the nation. The locally produced channel will provide viewers a single source to explore information about eco-friendly initiatives aimed at preserving our island paradise.

The Green Channel is being designed around genres of programming that will be developed and introduced incrementally in partnership with businesses, organizations and individuals. Subject will cover energy, water, transportation, etc. The Green Channel launches with focus on one of today's most important environmental issues about how recycling and intelligent waste management contribute to the sustainability of our island.



Opalavision

The logo for Opalavision is a rectangular box with a green-to-orange gradient background and a red border. The word "Opalavision" is written in a bold, yellow, sans-serif font in the upper left corner of the box. Two black lines point downwards from the top center of the page towards the top of the logo box.

## 21ST CENTURY AHUPUA‘A YOUTH AMBASSADORS

The 21st Century Ahupua‘a Youth Ambassadors held its first meeting of the 2009-10 year in September. This is the third year for the group as 13 returnees welcomed 17 new members. The group is comprised of public and private high school students across Oahu.

Mayor Mufi Hannemann, who established the group in 2007, addressed the youth with encouraging and inspiring words asking them to be a difference maker in the environment.

“The positive actions taken by our youth today will impact our environment greatly for generations to come,” Hannemann said. “I want these outstanding young people to take action and be tremendous stewards of the environment. Our young people are the voice of tomorrow and can be very influential towards a sustainable future for our island.”

The City’s Department of Environmental Services will oversee the group and engage them in various activities from community service projects, hands-on environmental activities, public service announcements and sustainability issues that face our island.

The group’s first function will be the Henry Kapono “Aloha Green Concert” in Waikiki October 23.



### New Hires, Welcome to ENV!

| <i>Division</i> | <i>Employee Name</i> | <i>Position Title</i>                     |
|-----------------|----------------------|---|
| WTD             | Sonny Awai Jr.       | AWWTPO (Sand Island)                      |
| REF             | Emilia Fitzpatrick   | Clerk, WR123 (Waianae)                    |
| WTD             | Horatio Hawkins      | AWWTPO (Honouliuli)                       |
| WTD             | Henry Hoeft          | Plant Elec./Electronic Repairer (Leeward) |
| WTD             | Vincent Kehikuli     | AWWTPO (Kaihua)                           |
| WTD             | Ammon Lauaki         | Asst. WWTP Operator (Laie)                |
| WTD             | Jessica Munzer       | AWWTPO (Sand Island)                      |
| WTD             | Elmer Reiter         | AWWTPO (Sand Island)                      |
| WTD             | Henry Talaro         | AWWTPO (Sand Island)                      |

## ENV News

### Mayor’s 21st Century Ahupua‘a Youth Ambassadors

| <u>Returnees</u>          | <u>School</u>         |
|---------------------------|-----------------------|
| Elizabeth Naai-Walker ... | Sacred Hearts Academy |
| Alana Yokooji .....       | Sacred Hearts Academy |
| James Pentz .....         | Maryknoll High        |
| Geena Fong .....          | Maryknoll High        |
| Andrew Simeona.....       | Castle High           |
| Timothy Ho .....          | Iolani School         |
| Ian Franklin.....         | Iolani School         |
| Kaela Shiigi.....         | Iolani School         |
| Jonathan Paeste .....     | Damien Memorial High  |
| Michael Monis .....       | Damien Memorial High  |
| Yvonne Yoro.....          | Leilehua High         |
| Jordan Perkins.....       | Mililani High         |
| Max Chenevert.....        | Mililani High         |

| <u>Newcomers</u>        | <u>School</u>         |
|-------------------------|-----------------------|
| Christinn Pacheco ..... | Sacred Hearts Academy |
| Cecilia Wong.....       | Sacred Hearts Academy |
| Richel Cole.....        | Sacred Hearts Academy |
| Laurie Tam .....        | Sacred Hearts Academy |
| Kalani Mejia.....       | Sacred Hearts Academy |
| Jamie Tamayose .....    | Iolani School         |
| Joana Yasui.....        | Iolani School         |
| Iris Saragena.....      | Campbell High         |
| Uzma Hussain .....      | Campbell High         |
| Aysia Ripani.....       | Campbell High         |
| Keenan Kurihara .....   | Maryknoll High        |
| Kendal Kagawa.....      | Maryknoll High        |
| Jaclyn Khil .....       | Punahou School        |
| Tiffany Li .....        | Punahou School        |
| Katherine Clifton ..... | Punahou School        |
| Janae Rasmussen.....    | University Lab School |
| Danielle Snodgrass..... | Mililani High         |



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