

ECO Quarterly

USAG-HI DPW Environmental Compliance Newsletter

In This Issue

Featured Story: Reuse Furniture to Save Time, Money, and the Environment

Did You Know?
There are 6 Types of Asbestos!

2020 Drinking Water Consumer Confidence Report (CCR)

Don't Pollute our Waters!
Tips for Keeping Paved Surfaces Dirt-Free

COVID-19 and the Environment—Our ECOs Still Get the Job Done

2020 Environmental Compliance Officer Training Dates

FEATURED STORY



REUSE FURNITURE TO SAVE TIME, MONEY, AND THE ENVIRONMENT

As recently as 2017, over 80% of furniture in the U.S. was disposed of in a landfill, which equates to over 9 million tons! Living on an island like Hawaii, we especially feel the impact of all that material going to landfill. However, folks here at USAG-HI decided they weren't going to be part of that statistic.

Personnel from 311th Signal Command and 8th Theater Sustainment Command on Fort Shafter were reorganizing their workspace and looking to replace their

furniture. Mr. Nels Rosendahl and Ms. Janalyn Kawato realized that their current desks were perfectly functional and considered how they could give this furniture a second life. They turned to DPW for guidance.

Mr. Marc Lawton, DPW utilization manager, seems to have a mental list of the location, status, and needs of each building. He tapped into his knowledge base and realized that the 2-27th Infantry Battalion on Schofield Barracks was (cont. page 2)



looking for furniture to outfit their newly renovated space. Mr. Lawton connected the units on Fort Shafter to Schofield Barracks, noticing a perfect situation for furniture reuse.

Humbly, Mr. Lawton states, “It’s not about me; it’s about getting people together for sustainability and for saving the taxpayer’s dollar.”

Mr. Rosendahl and Ms. Kawato began working closely with staff from Schofield Barracks, like SGM Edgar Vasquez of the 2-27th Infantry Battalion to coordinate logistics, timing, and key personnel in the move. SGM Vasquez recruited his unit to make several trips to Fort Shafter and back to transport and set up their new furniture.

The result? Over 100 desks, cubicles, and office chairs received a second life on Schofield Barracks. By thinking before they tossed, both units were able to outfit their office spaces, while minimizing costs, resources, and diverting precious materials from the landfill.

The dedication and tireless efforts from both parties were crucial in seeing this impressive story of reuse come to fruition. Reflecting on the process, Ms. Kawato notes, “It really shows what and why we went

through all the coordination. It is great to see our old furniture find a new home!”



NEW

USAG-HI Office Furniture and Supplies Marketplace

The **Army Recycle Program** is developing a brand-new platform for listing and locating office furniture and office supplies on base! Check it out today!

Contact the Army Recycle Program for more information:

usarmy.hawaii.recycling@mail.mil

808-656-9911

****Only for official government use only***

Why is it so important to reuse furniture whenever possible?

- Units are responsible for funding their own furniture for restoration projects.
- Reusing functional furniture can save units and the Garrison money for other projects.
- Furniture reuse counts towards the DoD goals of diverting a minimum of 50% of waste from landfill on military installations.
- Furniture and other bulk waste take up a lot of space in landfills and emits carbon dioxide, if incinerated. Give your furniture another life and reuse!

DID YOU KNOW?

THERE ARE 6 TYPES OF ASBESTOS!

Asbestos is a naturally occurring silicate mineral that has 6 mineral types: Chrysotile, Amosite, Crocidolite, Tremolite, Anthophyllite, and Actinolite. Asbestos dust cannot be seen by the naked eye. In comparison, asbestos is about 1,000 times smaller than a grain of sand! Most older USAG-HI facilities have asbestos containing materials, most commonly in vinyl floor tiles, roofing sealants, and wall plaster.

Asbestos containing building materials are 100% safe to be around when they are in

good condition and undisturbed. Disturbances, such as drilling, scraping, or demolishing, create dust and could release asbestos fibers into the air where they can be inhaled and pose serious health risks.

Prior to doing repairs or renovations at your facility, submit a DA Form, 4283 Facility Engineering Work Request (FEWR), to DPW, so potential hazards can be identified and addressed before they become a problem.

More information can be found at: <https://www.epa.gov/asbestos>



Broken vinyl floor tile poses severe health risk. Only specialized workers with appropriate PPE may enter the building until asbestos abatement has been conducted.



DON'T POLLUTE OUR WATERS!

TIPS FOR KEEPING PAVED SURFACED DIRT-FREE



This image shows what not to do. Do NOT allow dirt to be tracked on to paved surfaces. Prevention and clean up are key!

What you can do to **PREVENT** sediment at your facility:

- Take tactical vehicles with mud/dirt directly to a wash facility; do not transport vehicles from training to your motor pool before they've been washed.
- Do not park POVs on grass; this tracks mud/sediment onto your facility.
- Do not clean tactical gear on open pavement. Keep all mud/dirt under cover of bays until disposed of. Keep away from trench drains.
- Keep your unit informed: Post flyers on display boards and/or hand out to our troops cards with info on wash facility locations/contact info (see below).

What you can do to **CLEAN UP** sediment at your facility:

- Contact DPW Clean Water Program at 808-656-7001 for help directing you to resources.
- Submit a DMO request for DPW's sweeper truck for large sweeping jobs.
- Pick up a push broom and start sweeping. Remember to sweep away from any drains and dispose of the sediment.

Want to Learn more about the DPW Environmental Clean Water Program?

The Clean Water Program is located on WAAF, Building 105, 3rd Floor. Visit us to pick up flyers, troops cards, or to learn more about best practices. You can also access information and flyers on our website: [HERE](#)

2020 DRINKING WATER CONSUMER CONFIDENCE REPORT

U.S. Army Garrison-Hawaii (USAG-HI) is responsible under the Safe Drinking Water Act for providing an annual Consumer Confidence Report (CCR) to its drinking water consumers. The 2020 Annual Water Quality Reports contains calendar year 2019 CCR information including this:

- Origin of drinking water
- Source of potential contaminants
- Water quality information and results
- Water conservation tips

The USAG-HI Directorate of Public Works (DPW) operates four water systems - Aliamanu, Fort Shafter, Schofield, and Tripler. The Aliamanu report includes both the Aliamanu and Red Hill Housing areas. The Schofield report includes Schofield Barracks, Wheeler Army Airfield, and Helemano Military Reservation.

We encourage you to review the Annual Water Quality Report on the USAG-HI Safe Drinking Water Act Program website for the installation where you live and/or work.

USAG-HI strives to provide the Army's Soldiers, families, and employees with the some of the cleanest and safest drinking water available in Hawaii.

2020 Annual Water Quality Report (for water quality in 2019)

Schofield Barracks

Serving Schofield Barracks Helemano Military Reservation

The Safe Drinking Water Act requires all community water systems to provide an annual Consumer Confidence Report (CCR) to their customers. CCRs provide drinking water quality information, including information on the origin of the drinking water and any detected contaminants.

U.S. Army Garrison-Hawaii is providing this report as a required part of the CCR. The water quality table on page 3 shows the level of each substance detected during 2019. There are five columns on the table which should be given special attention: the maximum contaminant level (MCL), the level detected, and whether a violation occurred. The Environmental Protection

Agency (EPA) sets MCLs for a number of substances which may be found in drinking water. All of the substances listed in the table are regulated by the EPA. U.S. Army Garrison-Hawaii continues to provide some of the cleanest and safest drinking water available in Hawaii.

What is the source of the water? Drinking water is obtained from four deep wells located under the Schofield Barracks Water Treatment Plant. Water from the plant is distributed to three military installations: Schofield Barracks (including the Fort Range), Wheeler Army Airfield, and Helemano Military Reservation. Endotoxins (ETC) and nitrate are not added to the water before treatment and chlorine and fluoride are added after treatment. Both additives are required under Army standards. Chlorine is used as a disinfectant and fluoride is used to promote strong teeth in children.

In order to ensure that tap water is safe to drink, the EPA practices regulation which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water at Helemano Military Reservation is a combination of water from the Schofield Barracks Water System and the Helemano Water System.

THE FOLLOWING PAGES WILL DESCRIBE THE CONTAMINANTS AND THE RESULTS OF THE DRINKING WATER SAMPLING THAT OCCURRED IN 2019.

Inside this Report:

SOURCE OF CONTAMINANTS	2
CONTAMINANT CATEGORIES	2
LEAD FACTS	2
HEALTH INFORMATION	2
WATER QUALITY TABLE	3
SUMMARY OF RESULTS	4
WATER CONSERVATION	4

2020 CCR Reports:

- [Schofield Barracks](#)
- [Tripler Army Medical Center](#)
- [Fort Shafter](#)
- [Aliamanu Military Reservation](#)



COVID-19 AND THE ENVIRONMENT

OUR ECOs STILL GET THE JOB DONE!

The Environmental Compliance Officers (ECOs) of U.S. Army Hawaii (USARHAW) don't let anything get in the way of their environmental compliance and sustainability mission—not even a pandemic. Even with limited personnel and modified operations, ECOs kept up their program requirements, maintained their facilities, and stayed in communication with the Directorate of Public Works Environmental Division (DPW ENV DIV) staff.

Meanwhile, the DPW ENV DIV developed an Environmental "Quick Check" Checklist to streamline inspections for the reduced workforce and moved all training online. The online training, delivered using the Department of Defense Commercial Virtual

Remote (CVR) environment, successfully accommodated military and civilian students alike. The virtual platform has its challenges; however, one of the advantages is that it allows for more students to be trained than in the classroom setting due to social distancing restrictions.

While the training will remain online until further notice, everything else has returned to in-person operations, with a slightly different, masked and socially distant look. Waste pickups have returned to a regular schedule and the DPW ENV DIV Inspectors are conducting 4th QTR FY 20 inspections and working with ECOs to make sure that all of the Environmental Compliance Program requirements are back on track.

**HAZARDOUS
WASTE**

ACCUMULATION
START DATE _____
CONTENTS _____

HANDLE WITH CARE!

CONTAINS HAZARDOUS OR TOXIC WASTES



2020 ENVIRONMENTAL COMPLIANCE OFFICER TRAINING DATES

15 SEPT	SLECT
17 SEPT	ECO REFRESHER
6-8 OCT	ECO BASIC
17 NOV	SLECT
19 NOV	ECO REFRESHER
1-3 DEC	ECO BASIC

The ECO trainings are for USAG-HI personnel and tailored to focus on USAG-HI environmental requirements.

ECO Basic is a 3-day course required of new ECOs.

ECO Refresher is a 1-day course required annually of veteran ECOs.

SLECT is the Senior Leader Environmental Compliance Training.

For more information and to register, call 808-655-1560.

CONTACT US!

Army Recycle Program

Army Recycle Line: (808) 656-9911

Hazardous Waste

Transfer and Accumulation Point (TAP): (808) 656-0867

Clean Air and Safe Drinking Water

Phone Number: (808) 656-3107

Spill Prevention and Response

Spill Line: (808) 656-1111

Clean Water

Phone Number: (808) 656-7001

TSCA— Lead and Asbestos

Phone Number: (808) 656-0619

Environmental Compliance Officer Training

Phone Number: (808) 655-1560

USAG-HI DPW Environmental Division Website

<https://home.army.mil/hawaii/index.php/garrison/dpw/environmental-division>

