

ECO Quarterly

U.S. Army Garrison Hawaii DPW Environmental Compliance Newsletter

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NOVEMBER 15 IS AMERICA RECYCLES DAY!

The first America Recycles Day was celebrated 1997. Every year since then this day has been dedicated to promoting and celebrating recycling in the United States! This America Recycles Day, U.S. Army Garrison Hawaii's Army Recycle Program encourages you to be more mindful of what you consume in an effort to create a positive impact on the environment.

The U.S. Army's goal is to divert 40% of our waste from landfills and reduce our overall waste by 2% annually. If all military and civilian personnel make an effort to recycle right, we can exceed those goals. The choices we make can have a great impact on the environment.

America Recycles Day is a great reminder that every day we should be striving to reduce, reuse, and recycle. Use this day to reflect on your consumption habits and what you can do to make a difference. While recycling is mandatory (USAG-HI- Policy 11), it is also the right thing to do to save money, our environment and support the mission.

The Army Recycle Program is here to help! We can provide various resources and guidance to help make your recycling efforts easier on all USAG-HI installations. Reach out to get help on your path to recycling right!

usarmy.hawaii.recycling@army.mil
(808) 656-9911



ARMY RECYCLE CHALLENGE WINNERS!

The Army Recycle Program conducted the Army Recycle Challenge from Aug. 1-Oct. 31, 2022 at the company level. The participating companies were challenged to decrease waste and increase recycling by RECYCLING RIGHT. It was not about how much was recycled but how well they each recycled. The Army Recycle Program is proud to say that many of the companies were up for the challenge and are now recognized as RECYCLE HEROES.



A Co 249th EN BN

Award: Gold \$500

Top Recyclers

"To leave the world better than you found it, sometimes you have to pick up other people's trash"

-FSC 84th EN BN, 1st Lt. Alexander Young

"Personally, recycling has always been a part of me...I consider myself to be a humanitarian and do my best to give back to the planet when I can. As the Commander of Force Company, since Aug. 10, I encourage and enforce recycling in my formation. The Army Recycling Challenge was a great competition that sparked our initiative for recycling as a Company, and now has sparked the recycling initiative for the "On Time" 2-11 FA Battalion! Save the Planet!"

-Force Company Commander, Capt. Artist Jones



FSC 84th EN BN

Award: Gold \$500



F FSC 2-11 FA

Award: Gold \$500

Most Improved



HHD 30th Signal BN

Award: Gold \$500



E Co 2-25th AVN REGT

Award: Gold \$500

WINNERS NOT PICTURED

C Co 3-24 AVN

Award: Gold \$500

E Co 209th ASB

Award: Bronze \$100



NEW FURNITURE REUSE MARKETPLACE

Do you have usable furniture you no longer need? Are you in need of furniture for your office? The Office Furniture Reuse Marketplace has moved. List and claim gently used furniture on the [New Garrison SharePoint](#) (CAC authentication required).

A HISTORY OF LEAD

TAKE PRECAUTIONS TO PREVENT EXPOSURE!

The Toxic Substance Control Act (TSCA) granted the Environmental Protection Agency (EPA) to regulate substances like lead. The periodic table of elements lists lead as Pb. This symbol originates from its Latin name, plumbum. Past use of leaded pipes is how we get the word for plumbing.

During the Roman Empire, lead-lined vessels transported water and stored wine. Some historians argue that the decline of the Roman Empire may be partially due to lowered birth rates and other adverse reactions from lead poisoning. A recent study compared Iron Age skeletons to ones from the Roman Empire; the latter contained eight times the amount of lead than the former.

Later in the 18th century, Benjamin Franklin was one of the first reporters of occupational safety. In a famous letter to his friend, Ben Vaughn, Franklin lamented how lead poisoning affected printers, plumbers and painters. The Industrial Age of the 1800s increased occupational lead exposure. Building construction favored lead for roofing, electrical conduits, and

water and sewer pipes.

Today experts agree that there are three sources of lead exposure: lead-based paint used on homes built before

1980, remnants of leaded gasoline and industrial sources, and water from leaded brass fittings, fixtures, and service lines.

If there are upcoming repairs or renovations at your facility or project, submit a Facility Engineering Work Request (FEWR) and contact Directorate of Public Works (DPW) Environmental (ENV) for consultation. This notification ensures that all potential lead and asbestos hazards can be addressed before they become a problem.



Image Credit: Wikimedia

CEASE THE GREASE!

DISPOSE OF YOUR COOKING GREASE PROPERLY



Image Credit: Budget Dumpster

SCRAPE

Grease solids directly into a lined trash can

POUR

Cooled liquid grease into a sealable container

WIPE

Remaining grease and debris with a paper towel

Keep your pipes clear – don't pour oil or grease down the drain!

Once hot grease and oil cool down, they solidify in pipes and act as a sticky trap for debris.

Over time, build-up can clog pipes and cause back-up and odors.

Pouring oil and grease down the drain impacts not only you, but your entire community's sewer system.

Mahalo for your kokua (help)!



NEED WATER FOR YOUR MISSION?

USE A DESIGNATED WATER FILL POINT

Are you unsure of where you should be filling up buffaloes or large equipment with water? The designated location point to fill water buffaloes and/or other equipment for training or other mission requirements is located on Schofield Barracks South Range off of South Range Road. Click to [view map location](#) (CAC authentication required).

DO NOT connect hoses or equipment to fire hydrants, backflow preventers or utility sink faucets to fill water buffaloes, water trucks, or other equipment. Unauthorized connections to the drinking water system may present a possible risk of chemical or microbiological contamination into our drinking water system.

To ensure a safe and secure drinking water system, all connections, including temporary water connections, must be approved by the DPW Plumbing Shop. To request a water connection, please submit a DMO request via the Army Maintenance website at: armymaintenance.com.

If you encounter any cross connections that may have the potential to introduce contaminants into our drinking water system please contact us!

The DPW Safe Drinking Water Program can be reached at (808) 656-3317/3107.



Water Fill Point-Schofield Barracks South Range



Incorrect connection of hose to fire hydrant



Incorrect connection of hose to backflow preventer

2022-2023 ENVIRONMENTAL COMPLIANCE OFFICER TRAINING DATES

ECO Basic	Dec. 6-8, 2022 Feb. 7-9, 2023
ECO Refresher	Nov. 17, 2022 Jan. 12, 2023
SLECT	Jan. 10, 2023 March 7, 2023

The ECO trainings are for USAG-HI personnel and are 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) 656-3106

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>

