

KULEANA

PROTECTING THE ENVIRONMENT • A RESPONSIBILITY SHARED BY ALL



Single-Stream Recycling Simplifying Sustainable Practices

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The U.S. Army Garrison Hawai'i's ongoing commitment to sustainability is reflected in its support for a greener tomorrow through the effortless method of single-stream recycling.

Single-stream recycling simplifies the recycling process by allowing most recyclable items – paper, shredded paper (bagged), cardboard, glass, aluminum/ tin cans, and hard plastics (#1-5) to be combined in one recycling bin. If you are not sure weather something is recyclable or not, call the Army Recycling Program at (808) 656-3085/5411. We are here to help.

Some best practices for single stream recycling are keeping bins free of contaminants, bagging shredded paper, and breaking down cardboard boxes. A Notice of Non-compliance will be given when bins are contaminated and pick -up services will be stopped until issues are resolved.

USAG-HI takes pride in adhering to recycling policies

and regulations. Policy Memorandum USAG-HI-11 mandates recycling for all our installations' soldiers, tenants, and civilians.

Our installations aim for a 40% diversion of waste going into landfills and a 2% total waste reduction goal. To support this effort, units and civilian employees can utilize building recycling bins or drop off eligible materials at the Army Recycle Center (ARC) located at 1087B McMahan Road, Schofield Barracks, during operational hours (0730-1600). Make sure to call ahead and give notice. (808) 428-3158.

Single-stream recycling is supporting sustainability efforts at USAG-HI, aligning with regulations, and promoting efficiency and convenience. Join us in embracing this simple approach to recycling, contributing to a more sustainable future for all. Let's continue our journey towards a greener and more eco-conscious USAG-HI!

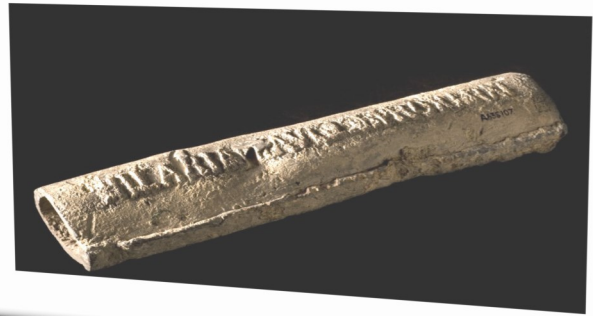


A History of Lead: Take Precautions and Prevent Exposure

The Toxic Substance Control Act (TSCA) authorized 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.



Lead Pipe. ©Wikimedia

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.

CEASE THE GREASE! DISPOSE OF YOUR COOKING GREASE PROPERLY



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 kōkua (help)!



DPW Environmental Staff Highlight

Aloha! I'm Anthony Corigliano, and I joined the USAG-HI team back in August of this year, right out of college. I graduated with honors from Washington State University (GO COUGS!) with a BS in Civil Engineering and a MS in Environmental Engineering. After getting accepted into the DA Fellows program, I decided to come to O'ahu as I figured there's no better time to try living in tropical paradise than when I'm young. I moved here from Silverdale, Washington where the views of the mountains were to die for. Since I've moved here, it's been an adjustment seeing the sun everyday as opposed to an endless gray sky. But it's a change that I've been endlessly enjoying. Back home in Washington I loved taking hikes in the Olympics, so I'm excited to see what the hikes on the island have to offer. Besides hiking, I am a professional at sleeping in and I enjoy playing football, baseball, soccer, and video games. Some other hobbies I enjoy include painting, drawing, and

classic cars (I have a particular soft spot for the late 60's and early 70's Chevy's).

As a DA Fellow, I am given the opportunity to learn while working as I explore all that DPW has to offer. This program allows me to rotate through all the different departments in DPW so I'm sure at some point I will be meeting everyone! Currently I am making my way

around the Compliance branch in the Environmental Division where I've been able to work with a ton of awesome people! I even get the chance to get outside the office to do inspections or water quality testing, which has been my favorite part so far! Soon I'll be heading onward to the conservation branch of the Environmental Division. Eventually I'll be moving around to NEPA, Natural Resources, OMD,

Work Management, Housing, Environmental and Cultural Resources, Engineering, and DPTMS. With these rotations coming, I'm looking forward to working with all of you!



E komo mai Anthony!



DON' T POLLUTE OUR WATERS!

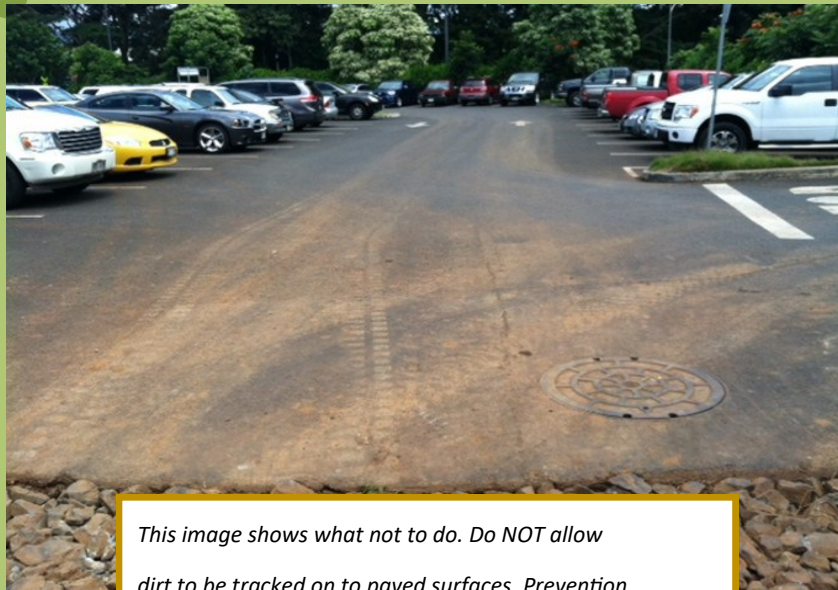
TIPS FOR KEEPING PAVED SURFACES DIRT-FREE

What can you 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 808-656-3316 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.



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



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](#)



Embracing Reuse Practices

Free Issue & Office Furniture Reuse Marketplace

Are you looking to reduce waste and save resources while snagging some great deals? The USAG-HI Recycling Program has two incredible initiatives promoting the power of reuse: Free Issue and The Office Furniture Reuse Marketplace. These programs are more than just sustainability efforts; they are opportunities to give lightly used items a new lease on life and save money while doing it!


These programs support the 'reuse' philosophy, minimizing waste and resisting the urge to purchase new products. By opting for Free Issue or The Office Furniture Reuse Marketplace, you contribute to sustainability efforts, decrease environmental impact, save resources—and, it's cost-effective!

Free Issue: A Treasure Trove of Lightly Used or Surplus Goods

This program offers surplus materials, from paints to cleaners and beyond. Items are often lightly used but still in excellent condition. It is a haven for supporting small projects on post while cutting costs.

 [Explore](#) our inventory

 [Claim](#) what you need

 [Submit](#) an item turn-in request

Office Furniture Reuse Marketplace: Your Source for Used Office Furniture

Revamping your workspace? Furniture Reuse is your go-to online marketplace within USAG-HI. Browse or List your used office furniture—all free! It is a win-win: reducing waste while finding functional office essentials.

Browse or list your used office furniture

 [Click here](#)

Company Shout-Out!

During the JPMRC training event, Trevor C. Colclasure - Airdrop Systems Technician (25th Infantry Division, Sustainment Brigade) and his team (4th QM 17th Combat Service Support Brigade and 824th), spearheaded an initiative to recycle a mountain of cardboard, ensuring proper disposal and reducing our environmental impact. Their dedication to sustainability and responsible waste management deserves recognition. Kudos for leading the way in keeping our environment clean and green!



Diverting Waste, Building Tomorrow

In the wake of environmental concerns, the significance of waste reduction appears larger than ever. As we encounter these difficulties in our changing world, the need to reduce waste production and enhance diversion methods here on O'ahu stands as an essential aspect of our commitment to being responsible stewards of the land. As consumption patterns escalate, the volume of waste sent to landfills continues to multiply. Conserving limited landfill space is vital for our

remote Hawaiian islands. The concerning question is, can O'ahu's landfills keep up? The choices we make today in managing our waste will profoundly shape the resilience and sustainability of our islands in the years ahead. USAG-HI is dedicated to diverting waste from island landfills through the reduction, reuse, and recycling of materials generated during routine military operations. The infographic below illustrates USAG-HI FY23's significant contributions to waste diversion.

A GLIMPSE INTO WASTE DIVERSION

BASED ON USAG-HI FY23 YEAR-END DATA



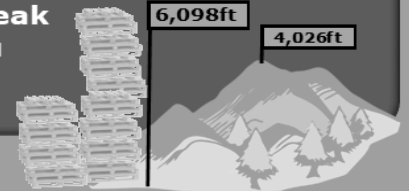
849 Tons of scrap metal



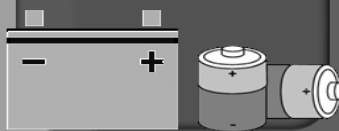
17,917 Gallons of used motor oil



12,196 Pallets — Stacked, they'd tower higher than Ka'ala, the tallest peak on O'ahu



24,000 lbs. of batteries



2.7 million meals composted



65 Dump Truck Loads of cardboard



9,204 wheelbarrows of yard waste



14,000 lbs. of plastic



11,000 Reams of Paper — That weighs about as much as 22 mid-sized passenger jets.



Trash to H-POWER

224,083

Homes Powered

Recycled Material

5.6

million pounds

Diverted From Landfills

94%

Solid Waste Diversion





Upcoming Events and Volunteer Opportunities

Events



Winter Post Cleanup

8-26 JAN 2024



[MWR Events Calendar](#)



[O'ahu Events](#)

Volunteer Opportunities



[808 Beach Cleanup](#)



[Lyon Arboretum Seed Lab](#)



[Army Natural Resources](#)



Environmental Compliance Officer Class Schedule

The ECO course covers a wide range of environmental management requirements. One primary and one alternate ECO is required at all levels of command. The 3-day course is required to attain ECO certification. **WALK-INS ARE NOT ALLOWED** For the ECO refresher and senior leader courses click [here!](#)

Class Number	Class Dates	Location:
003-24	06-08 Feb 24	SB 264 DPW Training Classroom
004-24	02-04 Apr 24	
005-24	04-06 Jun 24	
006-24	06-08 Aug 24	
		Class Times:
		0900-1600



Contact Us!

Army Recycling Program

Phone Number: (808) 656-3085/5411

Pick-up Request line: (808) 656-9911

Clean Air and Safe Drinking Water

Phone Number: (808) 656-3107

Clean Water

Phone Number: (808) 656-7001

ECO Training

Phone Number: (808) 655-1560

Hazardous Waste

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

Spill Prevention and Response

Spill Line: (808) 656-1111

TSCA- Lead and Asbestos

Phone Number: (808) 656-3106

