

ECO Quarterly

USAG HI DPW Environmental Compliance Newsletter

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AMERICA RECYCLES DAY®

A KEEP AMERICA BEAUTIFUL® PROGRAM

NOVEMBER 15



Image credit: Left: Kab.org, Right: pixabay.com

NOVEMBER 15 IS AMERICA RECYCLES DAY!

Celebrate America Recycles Day have a goal of recycling 50% of with the Army Recycle Program our waste and we need your support on Nov. 15, 2020! support to make it happen!

Starting in 1997, America Recycles Day is the only nationally recognized day celebrating and promoting recycling. Cities and states across the country host events and use this as a time to reinvent their recycling programs. Similar to how the Army Recycle Program reflects on our progress, this is also a great time for you to kickstart or reignite your unit's recycling program.

At U.S. Army Garrison Hawaii, we strive to reduce, reuse, and recycle every day, but America Recycles Day is a great way to reflect on our progress. While America Recycles Day is only one day a year, we must make a commitment to recycle every day. Think of this holiday as a way of reflecting about your consumption habits and to set goals for the next year.

In 2019, the garrison recycled 28% of the waste we generated. We *The DPW Army Recycle Program is here to help! (cont. Page 2)*





Image credit: Wikimedia.org

Reduce, Reuse, Recycle Tips for America Recycles Day

- **Reach out to the Army Recycle Program** to revamp your recycling system or get it started: (USARMY.HAWAII.RECYCLING@MAIL.MIL) / (808) 656-9911)
- **Invest in reusable items** such as reusable water bottles, utensils and coffee mugs
- **Purchase products with recycled content** (e.g. 100% post-consumer materials)
- **Save paper!** Print double-sided or avoid printing all together (*where feasible*)
- **Reuse items on base**
 - Use the **Army Recycle Program's Office Furniture Reuse Marketplace** to locate or list gently used furniture: (Click [HERE](#)). **For official military use, not personal use*
 - Email us or stop by the **Free Issue** (building 2600 on Schofield Barracks) to get new and gently used industrial supplies. **For official military use, not personal use*
 - Go to a **thrift** store!

For more information on recycling in your area visit:


- **USAG HI Army Recycle Program:** <https://home.army.mil/hawaii/index.php/my-fort/services/recycling-center>
- **IPC Housing Recycling Information:** <https://www.islandpalmcommunities.com/resident-resources/>
- **Off-base Residential Recycling Information:** <https://www.opala.org/>


CAR WASHING TIPS


KEEP YOUR CAR AND THE ENVIRONMENT CLEAN

Did you know that how you wash your car can have a huge impact on our oceans? If you wash your car on pavement, the detergents, dirty water, oil and soaps are carried through storm drains into the nearest lake, stream, bay or ocean. These pollutants can be harmful to aquatic ecosystems.

Follow these tips to make a difference!

 **Take your car to a commercial car wash:** At commercial car washes the waste water is contained and disposed into the sanitary sewer. In some cases, the wash water may be cleaned and reused with the final rinse using fresh water.

 **Wash your car on the grass:** Grass acts as a natural filter, trapping the pollutants on the surface and allowing clean water to filter through the soil below. Use a bucket, rather than a hose, or use hoses with nozzles that automatically turn off when left unattended to minimize water use, runoff, and the creation of mud.

 **Use phosphate-free biodegradable soap:** Phosphates in soap can flow into our rivers, lakes, and oceans. This can create algae blooms that are harmful to wildlife and could be harmful to humans.



"Washing your car near the storm drain is like washing your car in the ocean."

Image credit: Washington Department of Ecology



ESSENTIALS FOR SPILL PREVENTION & RESPONSE

1. Reporting

Report all spills, no matter how small, to the Directorate of Public Works at **(808) 656-1111** during work hours or **(808) 656-3272** after hours.

2. Preventing Spills Saves Time

U.S. Army Garrison Hawaii tenant units expend **688 hours (17 workweeks)** per calendar year cleaning up spills.

3. Secondary Containment

The best defense to prevent a release into the environment is to use secondary containment. Place all fluid containers and all fuel trucks in secondary containment systems **and don't let your oily secondary containment and drip pans overflow into storm drains!**

4. Response Time Matters. Be Prepared!

USAG HI Policy Memo 33 requires **one spill kit per tactical vehicle traveling alone or one spill kit per three vehicles in a convoy** traveling on the installation, at training ranges or on public roadways.

5. All Spill Kits are NOT Created Equal!

- **Spill kits should be located in areas where spills are likely to occur.**
- Keep a stock of white hydrophobic absorbent pads and booms to clean up oil spills and sheens on water.
- Keep a stock of universal absorbent pads (grey or green) to clean up oil spills on dry surfaces.
- Keep a variety of granular absorbents. Clay based dry sweep works well on dry concrete and asphalt but does poorly in the rain. Saw dust and plant-based granular absorbent works on most surfaces and weather conditions.

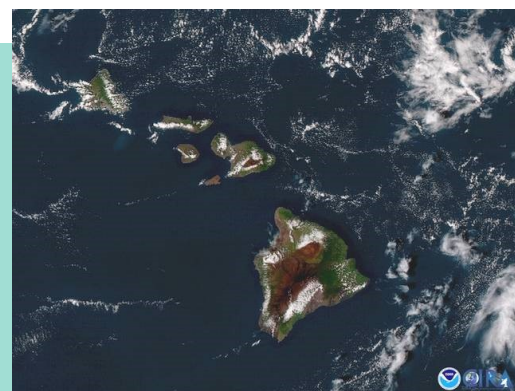


Image credit: NOAA

DID YOU KNOW?



More than a drop in a bucket: A spill of only one gallon of oil can contaminate a million gallons of water.

Don't let your leaky vehicle pollute our moana!

CROSS-CONNECTION HAZARDS

HELP KEEP OUR DRINKING WATER SAFE



The images above are examples of cross-connection hazards with unauthorized connections to a backflow preventer (top) and to a fire hydrant (bottom).

Unauthorized connections to the drinking water system may present a possible risk of chemical or microbiological contamination into the drinking water system. Such connections to backflow preventers, fire hydrants, or utility sink faucets to fill water buffalos, water trucks, or other equipment are considered cross-connections.

Cross-connection is defined as an actual or potential connection between a drinking water supply and any source through which backflow may occur and introduce any substance other than intended into the drinking water system.

To ensure a safe and secure drinking water system, all connections, including temporary connections, must be approved by the Directorate of Public Works' Plumbing Shop. To request a water connection, sub-

mit a demand maintenance order request via email using the Non-Emergency Demand Maintenance Order Email Form to usarmy.wheeler.id-pacific.list.dpw-demand-maintenance-orders@mail.mil.

To fill water buffaloes and/or other equipment for training or other mission requirements please utilize the [Schofield Barracks Water Fill Point](#).

Utilize this information if you encounter any cross connections that may have the potential to introduce contaminants into our drinking water system!

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



HOW TO DISPOSE OF... BATTERIES

Americans buy, use and throw away millions of batteries every year. Batteries that are thrown away in the trash and end up in the landfill can disperse significant amounts of heavy metals and other toxic substances like lead, cadmium, zinc, lithium and mercury into the air and water, which are harmful to human health and the environment. Recycling batteries keeps these toxic substances out of the landfill and reduces the need for raw materials to produce new batteries.

Batteries that are used for personal use, like personal vehicle batteries, flashlight, laptop and cell phone batteries can be recycled at auto parts stores and local vendors (e.g. Best Buy, Home Depot).

Batteries that are used for industrial purposes within U.S. Army Garrison Hawaii such as tactical vehicles,

laptops, radio, communication equipment can be turned-in and recycled through the unit Supply Support Activity, Hazardous

Material Control Point or the Directorate of Public Works' Environmental Division. Industrial batteries must be marked "Used Batteries" and with the date the batteries became unserviceable. These batteries must be turned-in within six months of the date they were collected as unserviceable.



Contact the Environmental Division for more information at (808) 656-0867.

2020/21 ENVIRONMENTAL COMPLIANCE OFFICER TRAINING DATES

2020	
Nov. 17	SLECT
Nov. 19	ECO REFRESHER
Dec. 1-3	ECO BASIC
2021	
Jan. 12	SLECT
Jan. 14	ECO REFRESHER
Feb. 2-4	ECO BASIC

The ECO trainings are for U.S. Army Garrison Hawaii personnel and are tailored to focus on the garrison's 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
(808) 656-9911

Hazardous Waste
Transfer and Accumulation Point: (808) 656-0867

Clean Air and Safe Drinking Water
(808) 656-3107

Spill Prevention and Response
Spill Line: (808) 656-1111

Clean Water
(808) 656-7001

TSCA— Lead and Asbestos
(808) 656-3106

Environmental Compliance Officer Training
(808) 655-1560

USAG HI DPW Environmental Division Website
<https://home.army.mil/hawaii/index.php/garrison/dpw/environmental-division>

