

WHAT CAN YOU DO TO HELP?



Wash your car on a grassy area; if you must wash it in your driveway or on a city street, use plain water.

Fix oil leaks from your vehicles; purchase an oil change box when changing your oil; soak up spilled oil and dispose appropriately.



Plant native plants to prevent soil and debris from leaving your property (erosion).

Plan ahead and don't over fertilize your lawn when rain is expected.



Identify NPS pollution in your neighborhood and notify KAUPA or the proper agencies about NPS pollution issues in Kalihi.

Search the web for new ideas at www.cleanwaterhonolulu.com.



Participate in KAUPA stream cleanups!



"This Project has been jointly funded by the U.S. Environmental Protection Agency ("Agency") or ("EPA") under Section 319(h) of the Clean Water Act, and the Hawaii State Department of Health, Clean Water Branch. Although the information in this document has been funded wholly or in part by a Federal Grant to the Hawaii State Department of Health, it may not necessarily reflect the views of the Agency and the Hawaii State Department of Health and no official endorsement should be inferred."

KALIHI DISPOSAL LOCATIONS

Bulky Item Pickup: Accepts most items including appliances and mattresses but will NOT accept tires and batteries.

Pickup Dates: 1st Monday of the month for areas of Kalihi and Palama that are makai of North King Street, between Middle Street and Liliha Street. 1st Wednesday of the month for remaining areas of Kalihi and Kalihi Valley.

Nearby Drop- Off Centers:

Ke'ehi Transfer Station (accepts auto batteries and combustible material only)
Waipahu Convenience Center and Kapa'a Transfer Station will also accept Tires, Batteries, Carpet, and Green Waste.

Recycling:

Locations of Community Recycling Bins:

- Dillingham Shopping Plaza -- Kalihi
- Dole Middle School -- 1803 Kam IV Rd.
- Farrington High -- 1564 North King St.
- Fern Elementary -- 1121 Middle St.
- Kaewai Elementary -- 1929 Kam IV Rd.
- Kuhio Elementary -- 2759 King St.
- Lanakila Elementary -- 717 N Kuakini St.
- Puuhale Elementary -- 345 Puuhale Rd.

Also see www.opala.org for ways to recycle or dispose of additional items.

In Partnership with:



KAUPA

KALIHI AHUPUA 'A ULU PONO AHAHUI



NON-POINT SOURCE POLLUTION IN KALIHI STREAMS

Address: P.O. Box 17673

Honolulu, HI 96817

KAUPA NPS HOTLINE: (808) 381-3643

www.kaupa4kalihi.org

WHAT CAUSES NON- POINT SOURCE POLLUTION?



Litter thrown out of cars or along sidewalks make their way into storm drains and is quickly carried to streams, bays, estuaries, and beaches.

Bulky item waste dumped in or near Kalihi streams, such as engine parts, motor oil, paints, tires, and batteries contain dangerous chemicals that are harmful to people, plants and animals.



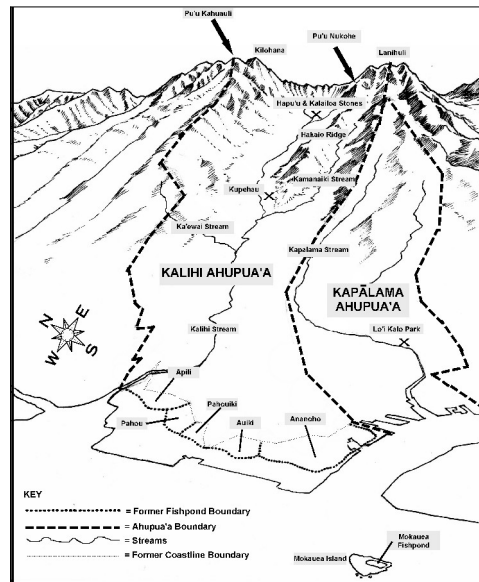
Fertilizers and pesticides that run off can also deposit hazardous chemicals into the water.

Soil erosion at streambanks reduces water clarity and blocks sunlight which nourishes plants that feed native fish in Kalihi streams.



NON- POINT SOURCE POLLUTION IN KALIHI STREAMS

Non- point source (NPS) pollution comes from many different sources. NPS pollution is gathered by rainfall moving over and through the ground. As runoff moves toward the ocean, it picks up and carries away natural and man- made pollutants, finally depositing them into our streams, wetlands, and coastal waters of Ke'ehi Lagoon, and even our underground sources of drinking water. NPS pollution degrades the habitat of our native species, such as o'opu and 'opae, which indicate good water quality and are an important part of the preservation of native Hawaiian culture and tradition.



© Pacific American Foundation

KAUPA COMMUNITY OUTREACH

KAUPA is a nonprofit, community-based organization centered in Kalihi Valley. Our goal is to instill an environmental ethic of caring for the land - "Malama i ka aina" - in Kalihi through environmental education opportunities and activities within the community.



"Laulima – Many hands working together"

On the second Saturday of each month, KAUPA organizes a cleanup in specific areas of the Kalihi watershed.



Since the project began, 3 tons of debris have been removed from Kalihi Stream, including invasive species and a wide variety of litter, including rusty metal objects, discarded furniture and abandoned vehicles.