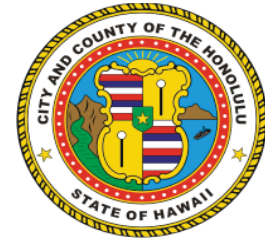




WE ALL LIVE IN A WATERSHED



"This is our home, our island, our responsibility to care for its health and beauty." - Mayor Mufi Hannemann

City and County of Honolulu
Department of Environmental Services

What is a watershed?

A watershed is all the land that drains runoff to a waterbody, such as a stream that flows from the mountain to the sea.

Where we live and what we do has a positive impact on the watershed and water quality.

Education and empowerment can improve our environmental awareness over time. Teaching school-aged children about their role in water quality before bad habits become ingrained has long lasting positive effects. Teaching them about the causes of dirty water and how to solve the problem has an even greater effect.

What is nonpoint source pollution?

As water flows through your watershed, pollutants are carried along too. When it rains, water flows downhill from our high island ridges to the ocean, washing pollutants into the streams and drainage channels along the way

Polluted runoff or nonpoint source pollution results when storm water or irrigation water washes pollutants off the land, farms, urban areas and construction sites, into our streams and coastal waters

Polluted runoff is the greatest threat to Hawaii's surface and ground water.

Sediment and nutrients are the leading pollutants.



EARTH MONTH MAUKA TO MAKAI CLEAN WATER EXPO AND FIELD DAYS

APRIL 2010						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	25	27	28	29	30	

Day	Date	Activity	Location	Time
3	SATURDAY	Moilili Adopt-A-Block Adoptee: Pride In Moilili	Meet at Old Stadium Park	8:30AM-10:30 AM
10	SATURDAY	Earth Month Mauka to Makai Clean Water Expo FREE ADMISSION, FREE PARKING AT WAIKIKI ELEMENTARY SCHOOL, FREE SHUTTLE FROM WAIKIKI ELEMENTARY SCHOOL TO WAIKIKI AQUARIUM.	Meet at the Waikiki Aquarium	9:00 AM - 2:00 PM
10	SATURDAY	Manoa Adopt-A-Stream Adoptee: Malama o Manoa	Meet at Woodlawn Bridge	8:00 AM - 10:00 AM
10	SATURDAY	Manoa Adopt-A-Stream Adoptee: University of Hawaii William S. Richardson School of Law Environmental Law Society	Meet at the City's Koali Road access ramp to Manoa Stream	9:00 AM - 11:00 AM
17	SATURDAY	4th Annual Pearl Harbor Basin (bike path) Cleanup Since 2006, "hot spots" or areas of illegal dumping or illicit storm water discharges have been identified for follow-up investigation before the cleanup. In these areas, volunteers typically remove bulky items that may pose a hazard to bike path users. This bulky waste generally consists of refrigerators, stoves, home electronics and furniture. The City and County of Honolulu Department of Environmental Services is a sponsor, in partnership with the City and County of Honolulu, Department of Facility Maintenance, Naval Station Pearl Harbor, State of Hawaii Department of Transportation-Highways Division, Lions Club in the Pearl Harbor Basin, HPD District 3 Community Policing and HECO.	Meet at 2 sites 1. Neal S. Blaisdell 2. Kapakahi Stream on Waipahu Depot Road across the HPD Training Academy	8:30 AM - 11:00 AM
17	SATURDAY	Palolo Adopt-A-Stream Adoptee: Chaminade University	Meet in front of St. Louis School Fieldhouse	9:00 AM - 11:00 AM
18	SUNDAY	Kailua Adopt-A-Block Adoptee: Huakailani School for Girls	Meet at 146 Hekili Street in Kailua	9:00 AM - 11:00 AM
24	SATURDAY	Nanakuli-Mailii Adopt-A-Block Adoptee:: Nanakuli High Performing Arts Center	Meet at 3 Sites 1. Nanakuli Park 2. Nanakuli Homestead Graveyard 3. Sea Country Mailii	8:30 AM - 11:00 AM
24	SATURDAY	Kaupuni Adopt-A-Stream Adoptees: Waianae Boys and Girls Club, Waianae Intermediate and High schools, Ka Wai Ola O Waianae, Kaala View Baptist Chapel	Meet at Waianae Boys and Girls Club on Waianae Valley Road	8:30 AM-11:00 AM

Administration and Supervision

- Site leaders must register online at www.cleanwaterhonolulu.com, click on contact us
- All volunteers must complete City release form and review safety checklist at www.cleanwaterhonolulu.com/storm/hero/adopt.html
- Field data sheets (site leaders must complete after cleanup, send photos with captions to isato@honolulu.gov for NPDES reporting)
- Volunteers must be at least 12 years and older, adult supervision required for children under 18 years
- What to wear/bring: covered shoes, sunscreen, bring your own water, changes of clothes. Dress to get dirty.
- Supplies provided by the City and County of Honolulu's Adopt-A-Stream/Adopt-A-Block Program
- Please place trash bags for disposal at designated pickup locations
- Volunteers should make their own lunch arrangements

Point of Contact: Iwalani Sato, Storm Water Community Relations Specialist, (808) 768-3248, isato@honolulu.com 3-18-10

**E MALAMA I KA WAI OLA
PROTECT OUR WATERS ... FOR LIFE**

www.cleanwaterhonolulu.com