



WATER POLLUTION PREVENTION AT PEARL CITY HIGH SCHOOL

Pearl City High School is located on the slopes of the Ko'olau Mountain range and overlooks historic Pearl Harbor. The campus covers more than seventy acres that includes: ten buildings and four portable buildings; athletic facilities featuring gym, tennis courts, a baseball field and an athletic stadium; a cafeteria; a library; a music building; and the Pearl City Cultural Center, which consists of an auditorium and a multi-purpose meeting room.

When it rains, water flows over campus and streets carrying the pollutants it picks up into storm drains. Storm drains are not connected to the wastewater treatment plant. Therefore, the pollutant water flows directly into our streams and ocean.

Pollutant means any hazardous waste, petroleum products, pesticides, detergents, chemical fertilizers, sewage sludge, animal waste, soil erosion and soil, accumulation of sediments, and construction waste and materials.

WHAT YOU CAN DO TO HELP PROTECT WATER

STAFF ACTIVITIES

Use water wisely. By conserving water, the amount of wastewater needing treatment and disposal will be reduced. Overwatering and runoff can carry pollutants into the storm drain system.

Use and dispose hazardous substances properly. Always read the product label and choose the least toxic alternative. Motor oil, paints, solvents and other chemicals should not be poured on the ground or down the storm drains, because they can pollute our streams and ocean. Motor oil is recycled at oil change locations; other chemical products should be first used up by buying only the amount needed; typically unused excess could be evaporated or soaked into clay litter, wrapped in plastic and disposed with trash. Excess pesticides require special handling and must be disposed as hazardous waste.

Use fertilizer and pesticides sparingly. Choose the least toxic alternative such as compost for fertilizer, repellent/resistant plants and instead of bug sprays, use baited traps. Follow label instructions and use only the amount needed. Apply outdoors only during dry weather, rain water can easily carry substances to nearby storm drains and stream.

Landscaping the land to prevent erosion. Cover bare ground with grass, shrubs or trees to hold soil in place. Establish native plantings and provide vegetation buffer zones along storm drains and stream.

Improve housekeeping. Fix water leaks throughout campus by replacing faucet washers and toilet flappers as needed. A slow drip or leak can easily waste more than 100 gallons of water a week. Put all litter into trash cans so it does not get washed into the storm drains or streams.

Implement annual campus cleanup event. Coordinate cleanup event for the whole campus to collect litter and address any other issues that would impact storm water quality, such as storage of materials and soil erosion areas. Maintain record of litter collected and other changes that impact storm water quality and take before and after photos of campus.



STUDENT ACTIVITIES

Study storm water management. Teachers can address hazards associated with illicit discharges to our storm drains and streams. Develop steps that can be taken to reduce storm water pollution.

Learn about good housekeeping. Good housekeeping practices are simply maintaining a safe, orderly and clean learning environment. Conduct an individual or class project to reinforce pollution prevention activities consistent with protecting storm water.

Learn where your wastewater goes. Investigate the wastewater drainage process from campus to the ocean via streams, storm and sewer drains.

Educate others. Conduct an individual or class project to inform others about protecting our ocean from pollution.

Participate in annual campus cleanup event. Participate in a campus cleanup day to collect litter and address any other issues that would impact storm water quality, such as storage of materials and soil erosion areas.

REPORT ANY ILLEGAL DISCHARGE

As a member of Pearl City High School, we can make a difference, report any illegal discharge in our school and community.



SPILL RESPONSE

- Local (Honolulu Fire Department):

911 (24/7)

- State Hazard Hotline:

586-4249 (business hours)

247-2191 (after hours)

To report illegal discharge that has already occurred, call 768-3203 (City Illegal Dumping Hotline)

Polluted runoff public outreach: 692-5208 (City), 586-4309 (State)

**Share pollution prevention behaviors and practices
with your family, friends and neighbors**



Pearl City High School
2100 Hookiekie Street
Pearl City, Hawaii 96782

December 8, 2015

Dear Faculty, Staff, Parents/Guardians:

In 1986, Congress passed the Asbestos Hazard Emergency Response Act (AHERA) which mandated the Asbestos-Containing Materials in School Rule, 40 CFR Part 763. It requires all primary and secondary school buildings to be inspected by AHERA accredited inspectors and to identify all asbestos-containing building materials. The rule further requires the development of a management plan by an AHERA accredited management planner that is based on the findings of inspection. The management plan outlines our intent in controlling the potential for exposure to asbestos fibers in our school.

In February 2001, Hawaii Administrative Rules Chapter 11-502 was adopted by the Hawaii State Legislature. These rules essentially mirror the requirements of the AHERA regulations. In both cases, the rules require our school to notify parents, teachers, and employees of the presence and status of asbestos containing material in our school buildings.

The initial inspection of our school was conducted in (**December, 2015**) and identifies some asbestos-containing materials. Since that time, we continue to conduct periodic surveillance and re-inspections to ensure that the asbestos-containing materials remain in good condition and do not pose a hazard to our students and staff. An asbestos management plan was drafted based on our initial inspection and submitted to the Hawaii State Department of Health. It outlines in detail the methods we will use to maintain the material in a safe manner. The management plan is updated regularly as asbestos is removed or conditions change.

A copy of the management plan is on file in the administrative office and is available for your review during our regular our regular school hours.

Should you have any questions, please call the school at **307-5500**.

Sincerely,



Joseph Halfmann

Principal, **Pearl City High**