

ATTACHMENT H

Kakaako SWMPP Brochure





Pollution Prevention & Good Housekeeping

Minimizing Pollutants Generated by Operation and Maintenance Activities

Several practices are implemented by the HCDA in order to prevent and reduce storm water pollution due to facility operations and maintenance activities including:

- General maintenance and repairs conducted by an HCDA hired contractor
- Contractor training
- Proper use of fertilizer and pesticides
- Inspection and cleaning of streets and public areas
- Proper cover and prompt repair of leaking vehicles
- Requirement for tenants to maintain inventory of possible pollutants



For more info:

- More information, including the full Storm Water Management Plan, can be found at the HCDA website:

<http://www.hcdaweb.org>

Kakaako Storm Water Management Program (SWMP)

Hawaii Community Development Authority

National Pollutant Discharge Elimination System (NPDES)
Municipal Storm Water Permit, HI 08KD270



The Hawaii Community Development Authority (HCDA) has been granted permission to discharge from its Small Municipal Separate Storm Sewer System (Small MS4) into state waters. This permit, HI 08KD270, was granted by the State of Hawaii Department of Health (DOH), which also oversees this program. The permit requires the development of a Storm Water Management Program (SWMP), which includes the following components:

- Public Education, Outreach and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Storm Water Runoff Control
- Post-Construction Storm Water Management
- Pollution Prevention and Good Housekeeping

Through the implementation of the Kakaako SWMP, HCDA's goals are:

- To reduce storm water pollution
- To maintain and develop Best Management Practices (BMPs)
- To educate the public on storm water pollution prevention and the hazards of illicit discharges
- To comply with permit requirements

Public Education & Outreach Public Participation

Understanding the Importance of Preventing & Reducing Storm Water Pollution

HCDA has developed a public education program to increase awareness about impacts of polluted storm water on local water bodies and to understand the hazards associated with illicit discharges.

Activities Include:

- Distribution of educational materials
- Public involvement and commentary about Kakaako SWMP through the HCDA website
- Business Outreach
- Storm Drain Marking
- Announcement of the SWMP at public meetings



Illicit Discharge Detection & Elimination

Detecting & Eliminating non-Storm Water Discharges into the Kakaako Small Municipal Separate Storm Sewer System

An illicit discharge is any discharge not composed entirely of storm water into the Municipal Separate Storm Sewer System. Illicit discharges contribute to pollutants entering the storm drain system and eventually our ocean, thus becoming hazardous to aquatic and human health. The HCDA, along with the Honolulu Police Department, will enforce existing rules and ordinances that prohibit non-storm water discharges.

Activities include:

- Permits for new connections
- Dry and wet weather inspections
- Annual training for HCDA personnel
- Collecting a record of apparent storm water quality violations.

Construction Site Runoff Control

Reducing Pollutant Discharge From Construction Sites

A construction site storm water runoff control program has been developed to reduce storm runoff pollutants from entering the HCDA Small Municipal Separate Storm Sewer System from construction activities disturbing one acre or more.

Activities include:

- Construction site runoff control review and approval process
- Mandatory site-specific Construction site Best Management Practices plans
- Routine inspections
- Routine self-inspection requirements including frequent BMP checklists
- Annual training programs
- Construction site inventory and database.



Post-Construction Storm Water Management in New Development and Redevelopment

Reducing Pollutant Discharge From New Development & Redevelopment Construction Sites

The post construction storm water management program has been developed for new developments and redeveloped sites to continue to minimize polluted runoff for the long-term by using structural and non-structural BMPs.

Activities include:

- Annual HCDA training
- Range of warnings or actions against facilities negatively impacting storm runoff quality
- Structural BMPs to improve the quality of runoff