

CHAPTER 3

DOCUMENT ORGANIZATION



Retention basin



Chapter 3.0 – Document Organization

This document is organized in the same order as the requirements of the NPDES permit for ease of review purposes beginning with sections pertaining to the development of this SWMP.

Chapter 4 describes the Public Education and Outreach Plan (Part D.1.a and b of permit) that the City will pursue. Target groups have been identified in the permit that the City should reach out to and educate regarding the importance of reducing storm water pollutants. The education and outreach plan describes the actions the City will take to meet this requirement. This plan also describes methods to monitor the effectiveness of the program.



Stream cleanup

Illicit discharge (Part D.1.c of permit) is currently monitored through inspections of the storm drain outlets that are owned and maintained by the City. Chapter 5 describes the process for monitoring illicit discharge, actions taken against persons or businesses that illegally discharge into the municipal storm water system and clean up efforts needed after an illicit discharge has taken place.

The City currently has standards in place to control construction site runoff that is regulated through the construction permit process (Part D.1.d of permit). Drainage Standards, Erosion Control Standards, and the Best Management Practices (BMP) Manual are used to review construction plans submitted by contractors. After the permit is approved, inspections are conducted to investigate whether the contractor and their subcontractors are implementing measures to control runoff from the construction sites. Additionally, sites that disturb one acre or more or are part of a larger development require a State NPDES permit. These methods and procedures are described in Chapter 6.



Drainage detention basin

Post construction BMP structures are relatively new methods of providing permanent features that will continue to control storm water runoff from the developed site (Part D.1.e of permit). These post construction BMP implementation measures described in Chapter 7 provide a longer term plan to reduce pollutants to receiving waters, especially in the event of a storm. Unlike construction site runoff, which is temporary in nature (i.e. only during construction), post construction BMPs are permanent structural features that are constructed to control runoff from a built environment.

Chapter 8 focuses on Pollution Prevention and Good Housekeeping on municipally-owned properties (Part D.1.f of permit). These properties include but are not limited to City streets, parks, buildings, maintenance facilities, and the underground drainage system. BMPs at these facilities also need to be implemented to minimize impacts on receiving waters. Activities such as street sweeping, cleaning out the drainage system, maintaining clean facilities and controlling potential spills on the property are some of the practices performed to minimize storm water pollutants.



Use absorbent material on chemical spills

Chapter 9 provides the inventory of industrial and commercial sites. This chapter also provides the inspection program and enforcement policy. Because of the nature of these uses, there is a higher potential for impacts on the storm drain system caused by improper practices such as leaking trash bins or wash water discharging into the storm water system.

The monitoring requirements are presented in Chapter 10. The focus of monitoring efforts is on three watersheds: Ala Wai, Kawa, and Waimanalo. Implementation and monitoring plans were prepared for the three watersheds to reduce pollutant loads. These plans describe the various activities and actions the City will implement to reduce pollutants entering receiving waters.

Lastly, Chapter 11 describes the reporting requirements that include the Annual Monitoring Report and the Annual Report that will be submitted to DOH in October each year. This chapter also describes the continued effort to comply with the requirements of the Memorandum of Understanding (MOU) between the State DOT, Highways Division and City, and the State DOH and City.