



Draft 2023 Storm Water Management Program Plan (SWMP Plan) Marine Corps Base Hawaii Kaneohe Bay, Oahu, Hawaii

SWMP Plan Fact Sheet

January 2023

MCBH ANNOUNCES AVAILABILITY OF DRAFT 2023 STORM WATER MANAGEMENT PROGRAM PLAN

Marine Corps Base Hawaii (MCBH), Kaneohe Bay invites the public to review and comment on the draft 2023 Storm Water Management Program Plan (SWMP Plan).

The 30-day Public Comment Period for this plan runs from **February 1 through March 1, 2023**.

INTRODUCTION

Under the Clean Water Act (CWA), the United States Environmental Protection Agency (EPA) and the State of Hawaii Department of Health (DOH) established environmental programs to protect U.S. waters.

Storm water in urbanized areas is regulated through the CWA's National Pollutant Discharge Elimination System (NPDES) program through **municipal separate storm sewer system (MS4)** permits. MS4 permits are designed to control and prevent storm water from discharging pollutants into streams, lakes, wetlands, and coastal waters.

STORM WATER MANAGEMENT PROGRAM AT MCBH

Storm water is the rain runoff that flows over the ground surface into storm drains or directly into streams and rivers which lead to Hawaii's beaches and ocean. The key to storm water pollution prevention is to use **best management practices (BMPs)** to protect water quality and reduce the potential for pollution associated with storm water runoff.

MCBH continues to implement its **Storm Water Management Program (SWMP)** to comply with their MS4 Permit No. HI S000007 ("Permit").



Figure 1: Aerial Image of MCBH Kaneohe Bay

The Permit addresses the discharge of storm water runoff, including certain non-storm water discharges from the MS4, and storm water associated with industrial activity.

The MCBH SWMP Plan is designed to reduce, to the maximum extent practicable, the amount of storm water containing pollutants from entering and ultimately discharging from the MCBH MS4 into the nearby receiving waters, specifically Kaneohe Bay, Nuupia, Halekou, and Kaluapuhi Ponds, Kailua Bay, and the Mokapu Central Drainage Channel.

In accordance with Part D.1 of the Permit, a SWMP Plan has been developed. The plan outlines the MCBH program to address storm water pollution associated with operations and activities at the installation.

Storm water management is a key part of an integrated approach to sustainable communities, which is consistent with Federal and State goals.

Public Comment Period: February 1 - March 1, 2023

Please send all comments to the Storm Water Program Manager, Ms. Whitney Anderson of MCBH ECPD:
whitney.anderson@usmc.mil

The draft 2023 MCBH SWMP Plan includes the following components:

- ◆ Public Education and Outreach
- ◆ Illicit Discharge Detection and Elimination
- ◆ Construction Site Runoff Control
- ◆ Post-Construction Storm Water Management
- ◆ Pollution Prevention and Good Housekeeping
 - ◆ Debris Control BMPs Program Plan
 - ◆ Chemical Applications BMPs Program Plan
 - ◆ Erosion Control BMPs Program Plan
 - ◆ Maintenance Activities BMPs Program Plan
- ◆ Industrial and Commercial Activities
- ◆ Industrial Facilities
- ◆ Monitoring Program
- ◆ Reporting Requirements

The SWMP Plan files are available for public review on the [MCBH Storm Water Program website](https://www.mcbhawaii.marines.mil/Offices-Staff/S-4-Installations-Logistics/Facilities/Environmental/Water-Quality/Storm-Water-Program/):

<https://www.mcbhawaii.marines.mil/Offices-Staff/S-4-Installations-Logistics/Facilities/Environmental/Water-Quality/Storm-Water-Program/>



Figure 2: Stenciled Storm Drain at MCBH



Figure 3: Young Marines Base Wide Beach Clean-Up, December 2022. (U.S. Marine Corps photo by Lance Cpl. Chandler Stacy)

ACRONYMS

BMP	Best Management Practice
CWA	Clean Water Act
DOH	State of Hawaii Department of Health
EPA	United States Environmental Protection Agency
MCBH	Marine Corps Base Hawaii
MS4	Municipal Separate Storm Sewer System
NPDES	National Pollutant Discharge Elimination System
SWMP	Storm Water Management Program

WHAT'S NEXT?

MCBH encourages all interested parties to review and comment on the SWMP Plan. Written comments should be submitted no later than **March 1, 2023**.

After careful consideration of all comments received during the public comment period, MCBH will finalize the SWMP Plan document and submit it to DOH no later than March 1, 2023.

For More Information/Comments

CONTACT:

Storm Water Program Manager
 Marine Corps Base Hawaii
 Environmental Compliance and Protection Department
 (808) 257-6920

ADDRESS:

Marine Corps Base Hawaii
 ATTN: LE
 Box 63062 (Environmental)
 Kaneohe Bay, HI 96863-3062