

3. OUTDOOR MATERIAL STORAGE

BEST MANAGEMENT PRACTICES



PROTECT OUR HARBOR WATERS
MĀLAMA I KE AWA KAI
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

STORMWATER IMPACTS

Proper storage of products and materials such as paints, solvents, cleaners, and rusted materials can significantly reduce pollutants from coming in contact with stormwater runoff. These BMPs are intended to reduce the likelihood of accidental spills or releases of liquid materials during storm events.

Stormwater Website:

<http://www.hidot.hawaii.gov/harbors/malamaikeawakai>

Hotline: 808-587-1962

BMP IMPLEMENTATION



Outdoor material storage should be placed in designated areas designed to contain spills and prevent contact with stormwater.

- 1 Outdoor storage areas should be situated away from areas prone to flooding and in a location where they will not be accidentally damaged by equipment or vehicles.
- 2 Liquid storage containers 55-gallon or above and used batteries should be stored indoors or under cover and within secondary containment measures. Liquid accumulation in secondary containment measures should be minimized, managed, and disposed of properly.
- 3 Ensure all liquid containers are closed, secured, labeled, and stored neatly away from high-traffic areas.
- 4 Inspect storage areas regularly for leaking or corroded containers and other changes in the containers or contents that may indicate deterioration.
- 5 Maintain an inventory of stored materials including an SDS for all chemicals.
- 6 Maintain spill kits in accessible areas.
- 7 Clean up spills immediately by following the spill response protocol outlined in the *General BMPs for Business* fact sheet.
- 8 Train employees on proper storage, handling, and spill response procedures and maintain training records on-site.

