

## 7. BUILDING AND REMODELING

# BEST MANAGEMENT PRACTICES



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

### STORMWATER IMPACTS

New development and re-development projects have the potential to create a variety of pollutants due to the nature of the activity as well as removal of soil cover. These BMPs are intended to sustain water quality in the harbor during active construction.

#### Stormwater Website:

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

Hotline: 808-587-1962

### SOIL EROSION AND SEDIMENTATION

- 1 Minimize removal of existing vegetation. Re-vegetate as soon as possible using native seed mix and mulch.
- 2 Reduce traffic on disturbed soils and divert runoff around them.
- 3 Dry sweep paved surfaces and ensure debris and sediments are properly contained; do not hose down or use blowers.
- 4 Use sediment control devices, including silt fences, inlet protection, diversion ditches, and swales to minimize off-site migration of soil.

*Submit all  
building or  
remodeling plans  
to the HDOT-  
Harbors Division  
for review and  
acceptance.*



### GENERAL HOUSEKEEPING BMPs

- 5 Mix paints and solvents in designated areas away from drains, ditches, and surface waters. Properly store and dispose of materials.
- 6 Use a tarp or cloth to collect chips from scraping or sand blasting.
- 7 Cover and contain painting and coating activities to prevent overspray from reaching storm drains or waters.
- 8 Purchase and store only the quantities of materials needed and use non-toxic substitutes for chemicals when possible.
- 9 Construct and maintain temporary concrete wash out facilities of adequate quantity and size for the project.
- 10 Maintain an adequate supply of spill kits.
- 11 Train employees on proper material storage, handling, and spill response.

