

10. SIDEWALK AND WALKWAY POWER WASHING

BEST MANAGEMENT PRACTICES



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

STORMWATER IMPACTS

Sidewalk and walkway power washing generates wash water that could contain contaminants such as oil, dirt, grease, and grime. These BMPs are intended to reduce the likelihood of debris and pollutants from entering the MS4 or harbor.

Stormwater Website:

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

Hotline: 808-587-1962

BMP IMPLEMENTATION



Use alternative methods to clean pavement such as sweeping wherever practicable.

- 1 Block all storm drains with an impervious barrier (e.g., gravel bags, berms, plug, rubber mat) prior to power washing to prevent washing water from entering the MS4.
- 2 Remove and collect loose debris with a vacuum or other machinery before power washing.
- 3 Minimize water using high pressure low volume nozzles.
- 4 Clean surface oil with rags or absorbents prior to power washing. If using granular material, thoroughly sweep and properly dispose of material before washing.
- 5 Only use water to clean the area.
- 6 Contain and ensure any wash water is properly disposed of.
- 7 If any visible pollutants are observed within the wash water, pump all residual water into the City's publicly owned treatment works through a sanitary sewer on-site. Approval by the City & County is required.

