

1. VEHICLE & EQUIPMENT WASHING

BEST MANAGEMENT PRACTICES



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

STORMWATER IMPACTS

Wash water from vehicle and equipment cleaning activities conducted outside or in areas where wash water flows onto the ground can generate dry weather runoff potentially contaminated with detergents, heavy metals, oil, grease, toxic substances, sediments, and other pollutants that pose a threat to the HDOT Harbors Division small MS4 or State waters. The following BMPs are intended to reduce the impact of vehicle and equipment washing activities on stormwater runoff.

Stormwater Website:

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

Hotline: 808-587-1962

OFF-SITE WASHING

- 1 Wash vehicles and equipment at an off-site washing station.



A commercial car wash will typically recycle or treat wash water before it is discharged into the sanitary sewer.

ON-SITE WASHING

- 2 Wash vehicles and equipment inside or where wash water can be contained (e.g., berm or sump) and properly disposed of or directed to sanitary sewer.
Note: All on-site washing must be approved by HDOT-Harbors Division.
- 3 Use hose nozzles with automatic shut off and bio-degradable soaps, where appropriate.
- 4 Use the minimum amount of water and soap for all washing activities.
- 5 Inspect paved surfaces within the wash area and clean periodically to remove buildup of particulate matter or other pollutants.
- 6 Train employees on proper cleaning, maintenance, and wash water disposal procedures. Maintain training records on-site.

