

11. STORM DRAIN INLET PROTECTION

BEST MANAGEMENT PRACTICES



PROTECT
OUR HARBOR
WATERS

MĀLAMA I KE AWA KĀI
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

STORMWATER IMPACTS

Stormwater runoff collects debris, chemicals sediment and other pollutants before discharging into a storm drain inlet. The following BMPs are intended to prevent potential pollutants from entering storm drain inlets and eventually discharge to the harbor.

Stormwater Website:

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

Hotline: 808-587-1962

BMP IMPLEMENTATION



Only rain and permitted non-stormwater discharges are allowed to enter HDOT Harbors Division small MS4.

- 1 Stencil catch basins and inlets as a reminder to prevent pollutants from being dumped into the MS4 and post signs nearby to raise public awareness on pollution prevention.
- 2 Install filter fabric or similar BMP at each on-site storm drain inlet. Ensure the fabric overlaps the side of the inlet.
- 3 Maintain or replace all BMPs installed in storm drain inlets as needed.
- 4 Properly dispose of wastes collected from storm drain inlet cleaning.
- 5 Clean on-site catch basins and storm drain inlets in high pollutant load areas as needed and before the wet season.
- 6 Notify HDOT Harbors Division if repairs are needed for deteriorated storm drains and their piping.
- 7 For storm drain inlet protection during construction phase, refer to the Harbors Construction Site Runoff Control Program on the same stormwater website.

