

2. VEHICLE & EQUIPMENT FUELING

BEST MANAGEMENT PRACTICES



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

STORMWATER IMPACTS

Transfer and storage of bulk petroleum products such as gasoline, diesel, and motor oil have the potential to pollute stormwater run-off if not handled properly. The BMPs outlined in this fact sheet are intended to prevent fuel spills and leaks while preventing pollutants from impacting stormwater runoff.

Stormwater Website:

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

Hotline: 808-587-1962

OFF-SITE FUELING

- 1 Fuel vehicles and equipment offsite at a commercial fueling station, whenever feasible.



Fueling off-site eliminates the risk of a leak or spill impacting stormwater runoff.

ON-SITE FUELING

- 2 Conduct vehicle and equipment fueling in designated areas specifically designed to contain potential spills and prevent contact with stormwater.
- 3 Do not top off or allow unattended fueling.
- 4 Clean up spills immediately by following the spill response protocol outlined in the *General BMPs for Business* fact sheet.
- 5 Utilize drip pans when remote or mobile fueling is conducted.
- 6 Equip dispensing nozzles with automatic shut-off controls.
- 7 Provide sufficient secondary containment for aboveground storage containers of 55 gallons or greater. Develop and implement an SPCC Plan, if required.
- 8 Maintain an adequate supply of spill kits and spill control equipment near fueling areas.
- 9 Perform periodic inspections of petroleum handling equipment and other structural controls.
- 10 Train personnel on proper fueling operations as well as spill response and reporting procedures.

EPA Website for SPCC Guidance:

<http://www.epa.gov/oil-spills-prevention-and-preparedness-regulations>

HDOH Spill Reporting:

<https://health.hawaii.gov/heer/>

