# Storm Water Best Management Practices

## SOLID & HAZARDOUS WASTE MANAGEMENT

Maintenance activities can generate a variety of hazardous waste that cannot be disposed as routine trash, garbage or other solid waste. Hazardous waste and other regulated material and debris shall be disposed in the proper manner and in accordance with all applicable federal and state laws.

Examples of hazardous wastes are:

- Waste oil, used or spent hydraulic fluid, and other petroleum based fluids.
- Waste paint and paint debris (used brushes, rollers, chips, rags).
- Used or spent paint thinners and other industrial solvents.
- Rags and other cleaning materials that are contaminated with grease, oil, paint, thinners, or other industrial chemicals.
- Discarded electronic equipment (may contain lead or mercury).

Arrangements must be made with a licensed vendor to remove these items prepare the necessary documentation for disposal, and to remove them from the piers and adjacent state property. Do not discard hazardous wastes and other regulated debris in state provided dumpers or anywhere else on state property. All tenants must provide documentation to Harbors Division demonstrating that prior arrangements have been made for the proper disposal of all generated hazardous waste.

Note: The only Hazardous Materials allowed to be used and stored on state property are those needed in the course of your business, in accordance with the terms and conditions of your lease or revocable permit and, if required, after review and approval from Harbors Division.

### **BMP** Implementation

#### Primary Option:

- Schedule general maintenance activities on a more frequent basis to eliminate the need for large-scale maintenance, the use of large amounts of hazardous materials, and the generation of large amounts of hazardous waste.
- Only use recyclable items for maintenance and routine operations to reduce solid
  waste generation. Recycle such items as batteries, petroleum-based liquids
  (e.g., engine oil, gear lube, hydraulic fluid), cardboard, rags, glass and plastic
  containers, newspaper, and electronic devices.

### **Secondary Options:**

- Only use environmentally friendly materials for maintenance to reduce the need for regulated disposal.
- Reduce the inventory of hazardous materials stored on site to avoid regulated disposal due to shelf-life expiration. REMEMBER – If you do not need it, do not store it!

The State Department of
Transportation has developed the
Storm Water Management Plan
(SWMP) in compliance with the
National Pollutant Discharge
Elimination System (NPDES) and
the State of Hawaii Municipal
Separate Storm Sewer System
(MS4) General Permit requirements.

The SWMP is administered by the Environmental Section of the Highways Division, Maui District in partnership with the Harbors Division, Maui District Environmental Section under the Engineering Branch.

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