

8. SMALL VESSEL MAINTENANCE ACTIVITIES

BEST MANAGEMENT PRACTICES



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

STORMWATER IMPACTS

Small vessel maintenance activities have the potential to impact the harbor. Any vessel or shore-side work must be requested via permit, which is available at <https://hidot.hawaii.gov/harbors/doing-business/shoreside-and-vessel-work-permit/>. These BMPs are intended to reduce the likelihood of debris and pollutants such as detergents, heavy metals, oils and greases, toxic substances, and sediments that may be generated during small vessel maintenance from entering the harbor.

Stormwater Website:

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

Hotline: 808-587-1962

BMP IMPLEMENTATION



Small vessel maintenance may include, but is not limited to painting, grinding and chipping, using chemicals for rust and paint removal, washing, and engine repair.

- 1 Perform vessel hull maintenance in a dry dock, slipway, or haul-out facility, or beyond waters under the jurisdiction of the State of Hawaii.
- 2 Wash exterior surfaces with fresh water only using low pressure (<100 psi). Wet sponges are preferred to rinsing.
- 3 Never use detergents or other chemicals. Clean with dry methods.
- 4 Painting is only allowed on the pier side of the vessel. Implement containment measures during all painting, grinding, or chipping activities. Properly dispose of all debris.
- 5 Use less toxic materials whenever possible such as anti-foulant paints.
- 6 Do not use chemicals or compounds such as Naval Jelly (Phosphoric Acid) for rust or paint removal or Tetrachlorethylene (TCE) for hull maintenance. **Note:** Hull maintenance in Honolulu Harbor and Kalaeloa Barbers Point Harbor is strictly prohibited.
- 7 Maintain the hull and exterior surfaces more frequently to prevent the build-up of rust, marine growth, and aquatic nuisance species (invasive species).
- 8 On Oahu, radio or call Harbor Traffic Control at 808-587-2076 **before** painting begins to allow for inspection by HDOT Harbors Division. Maui: 808-837-3350; Hawaii: 808-933-8850; Kauai: 808-241-3750

