



# BELL HARBOR MARINA

## Required Management Practices



The Port of Seattle Bell Harbor Marina is committed to preserving and enhancing the environment through proper management of activities that occur at this marina. In accordance with the Washington Department of Ecology and the Federal Clean Water Act, we have established these Required Management Practices to help ensure the safekeeping of our harbor and marine environment. If you need assistance or have questions please contact the Marina Office at (206) 787-3952 Or VHF 66 A.

### I. Bilge Water Management and Used Oil Disposal

It is the responsibility of the vessel owner to contact a service provider to dispose of bilge water and to properly dispose of used oil.

- The discharge of contaminated bilge water is illegal. Do not discharge bilge water that is contaminated with oil, detergents, and engine coolant or bilge cleaners. The fine for discharging oil from your bilge can be as high as \$32,500 per day/per violation. Use oil absorbent bilge pads or pillows in your vessel's bilge to soak up oil and fuel. This discharge is toxic to marine life.
- To prevent contamination of bilge water, do not drain oil into bilge. Fit a tray underneath the engine to collect drips. Use pads in the pan to make clean up easier. Keep the bilge area as dry as possible. Fix all fluid leaks in a timely fashion. Inspect fluid lines and hoses for chaffing, wear and general deterioration. Clean bilge areas after engine maintenance work. When changing engine oil, wipe up any spills.
- Dispose of oil soaked absorbents when they are fully absorbed by wrapping in newspaper and then double wrapping in plastic and placing in the trash. This is for captured oil only. Free liquids should not be disposed of in the trash receptacles. They should be recycled in the correct hazmat container.
- Keep engines tuned and operating at peak efficiency. Keep the use of engine cleaners to a minimum.

### II. Fueling Practices (Bell Harbor Marina)

- Recreational vessels are not allowed to fuel at Bell Harbor Marina.

### III. Hazardous Chemicals, Cleaners and Wastes

- Hazardous or flammable chemicals shall not be stored at Bell Harbor Marina. Provide these materials with cover and containment when stored on the vessel.
- The disposal of used oil, antifreeze, paints, solvents, varnishes, gas cylinders, preservatives batteries in the garbage is prohibited. These materials are not to be discharged to the sanitary sewer or to marine waters. Do not dispose of this waste in the Marina trash receptacles and do not leave this waste on the dock. Contact the Marina Office for a list of disposal service providers.
- Vessels must never leave drums or containers of hazardous materials or gas cylinders on the dock. If materials are left behind, the Marina Staff will contact the responsible party and assess clean-up charges incurred.

### III. Spill Prevention and Response

Should a spill occur on or from your vessel, immediately stop the spill or leakage source and contain the spill. Report the spill immediately to the U.S. Coast Guard National Response Center at 1-800-424-8802 and the Department of Ecology at 1-800-OILS-911 or 1-800 258-5990. Please also notify the Bell Harbor Marina Office.

- Have a supply of absorbent materials on board your vessel. Used absorbent materials should be wrapped in newspaper, double wrapped in plastic and disposed of in the trash dumpster.

- **There is a spill kit underneath the entrance ramp to the marina with an emergency supply of absorbent pads, gloves, coveralls, and disposal bags. This is available to anyone for immediate response to a spill. Responsible parties may be charged for materials used.**
- Do not use detergents or soaps to clean up spills. Oil and detergents are toxic to fish and other marine life. Detergents disperse spills, but do not eliminate them and the combination is more harmful to the environment than the fuel/oil alone.
- Clean up any spills on dock areas and dispose of wastes properly.
- Additional Information for reporting spills is posted at the Marina Office.

#### IV. Solid Waste

- Throwing garbage into the water or on land is prohibited. Use trash dumpsters located at the marina for your use. Recycling dispensers for aluminum, glass, newspaper, tin, and plastic are also available.

Notice to Boaters: A treaty known as the Marine Pollution Act (MARPOL) specifically prohibits the dumping of any plastics from any vessel anywhere in the ocean, or in our navigable waters, and restricts the dumping of all other types of refuse from boats.

If your boat is over 40' you are required by MARPOL to have a written waste management plan onboard. It must contain – name of the vessel; person in charge and; a short description of what you plan to do with your waste.

The Coast Guard requires all boats over 26 feet to display the MARPOL placard in a visible location.



DISPOSAL OF ALL GARBAGE PROHIBITED EXCEPT OTHERWISE SPECIFIED	
<small>MARPOL Annex V and the domestic law prohibit dumping of waste in the ocean and navigable waters of the United States including the Great Lakes. Depending on the nature of the object, discharge of some waste is permitted outside of specific distances offshore except in "Special Areas" designated under Section 155.05.</small>	
Type of Waste	Discharge Permitted
Plastics including synthetic ropes, fishing nets, and garbage bags	Prohibited in all areas
Flammable, toxic, and noxious liquids	Prohibited less than 25 nautical miles from nearest land
Food waste, paper, rags, glass, metal, bottles, crockery, and similar refuse	Prohibited less than 12 nautical miles from nearest land
Comminuted or ground fine waste, paper, rags, glass, etc.	Prohibited less than 3 nautical miles from nearest land

Violation may result in heavy penalties.

#### V. Sewage and Gray Water Management

Sewage pump out facilities are located at the Dock A and are available at no cost to all customers 24 hours/day. Shore-side restrooms and showers are available for use 24-hours, 7 days per week. We encourage the use of shore-side facilities to reduce gray water generation.

- The discharge of sewage or black water is prohibited. Pump-out facilities are located at Dock A. Effective January 1, 2004, the use of Marine Sanitation Device (MSD) I and MSD II will not be allowed while a vessel is moored or navigating within the Marina. See definitions of Marine Sanitation Devices below.
- Shore-side restrooms and shower facilities are available for use 24-hours a day. We encourage you to use them.
- Pet waste may be a substantial source of fecal contamination to the Duwamish waters. All pet waste must be promptly removed and properly disposed of in the garbage. Rinsing or washing pet waste into the waterway is strictly prohibited.
- Gray water discharge from sinks, dishwasher, laundry and showers may be harmful to aquatic life within the marina and contains bacteria in sufficient quantities to be a public health concern. Vessel owners are encouraged to utilize: a) a pump out service (contact marina office for references), b) contain gray

water and use self pump out stations located on A-Dock in the marina. Showers are available shore side. Boaters are encouraged to minimize the generation of gray water onboard and to utilize land side facilities. If using onboard showers, boaters should contain the gray water and dispose of it at the pump out stations. Any discharge that has a noticeable plume is prohibited. This includes soap, rusty water, fuels and oils, etc...

- The discharge of laundry water from a vessel is prohibited
- Use sink screens or strainers and dispose of strained waste in the garbage.

Notice to Boaters: Baking soda, vinegar, lemon juice and vegetable oil are far less harmful than conventional cleaning products; however, they are still foreign elements to the marine environment and should be treated as such. Use minimal amount needed to do the job and as practical, do not discharge into the water.

### VI. Repair and Maintenance Activity

#### In-Water Hull Cleaning

The metals in the paint wastes generated by in-water hull cleaning adversely impact the water quality, aquatic organisms and sediment quality. A full service boat yard and engine repair facility are located at the south end of the Shilshole Bay Marina and operated year round. Extensive repair work and bottom cleaning must occur in a commercially permitted boatyard or shipyard.

- Washington State Department of Ecology and the Department of Natural Resources have determined that cleaning of vessels painted with sloughing and ablative anti-fouling paints and tin compounds (soluble "soft paints") while the vessel is afloat is prohibited by state law. Regulations also prohibit the use of mechanical or hydraulic devices for in-water hull cleaning. The April 1999 Washington State Department of Natural Resources Environmental Advisory for commercial divers is posted at the marina and available in the Marina office. This advisory restricts the cleaning of vessels with "soft paints" but it does not restrict in-water hull maintenance such as propeller, rudder, or prop shaft repair and hull surveys following charter service. Sacrificial anode zinc replacement is also allowed provided the worn zinc is recycled.
- In-water hull cleaning is allowed for vessels not painted with a sloughing or ablative paint. However, during the cleaning process, any turbidity, oil sheen or discoloration to the receiving water is considered a violation of DOE Standard RCW 90.48 and is prohibited. Due to the potential for pollution, Bell Harbor Marina strongly recommends that all hull cleaning be conducted in a permitted boatyard where contaminants are treated and disposed of properly.

#### Minor Repairs and Maintenance – Slip-Side Maintenance

- Non-emergency repair work is not allowed at Bell Harbor Marina. Extensive repair work and bottom cleaning should occur in a commercial, permitted boatyard or shipyard.
- Repair activity is not allowed on the dock. A dock box is provided at each slip for storage of equipment and supplies. Hazardous waste and hazardous material storage is not allowed in the locker boxes or on the dock at any time.
- Clean water under pressure may be used to remove salt from the outside of the vessel; however, any turbidity, oil sheen or discoloration to the receiving water is a violation of DOE Standard RCW 90.48 and is prohibited.
- For additional details and information please ask marina staff for a copy of the Marina's Boat Maintenance Policy.



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### VII. Pesticides and Fertilizers

No chemical fertilizers, herbicides or insecticides are used in the maintenance of the landscape areas within the marina. The Marine Maintenance Landscaping crew uses organic based fertilizers and mulch generated by a recycling process. King County recognizes the Landscape Crew as a “Green Business” for the reduction and recycling of solid waste and for choosing less hazardous materials and products made from recycled content.

- Most pots and planters are open on the bottom and some of what goes in the top discharges out the bottom and into Marina waters. Do not use any pesticides. If a fertilizer is used, a saucer or other containment under the pot is necessary.

### VIII. Air Quality

#### Vessel Maintenance

- No plumes of dust, smoke, noxious fumes, and/or vapors should be created while in the Marina due to any activities aboard your vessel. If this occurs the offending activity should be stopped immediately to insure compliance with the Best Management Practices.

#### Wood or Diesel Burning Heaters

- Wood Burning Heaters/Stoves
  - Stoves burning solid fuels must comply with Washington Wood Stoves standards which can be found at [http://www.ecy.wa.gov/programs/air/indoor\\_Woodsmoke/wood\\_smoke\\_page.htm](http://www.ecy.wa.gov/programs/air/indoor_Woodsmoke/wood_smoke_page.htm).
  - Smoke Plumes can have no more than 20% opacity, meaning that you should only see heatwaves coming from a chimney or vent.
  - Wood burning stoves that cause smoke and ash to fall in the vicinity of your vessel are prohibited in the marina. If a vessel causes ash to fall on neighbor vessels, the owner could be subject to legal action by the affected party.
  - Unattended wood burning heaters are not allowed in the marina.
  - If you are a liveaboard and wood burning heat is your only source of heat, you may use your heater during a Stage 1 burn ban. Although, it must comply with the bullets listed above.
  - Stage 2 burn bans restrict all wood heating.
- Diesel Heaters
  - Diesel heater must not produce smoke greater than 20% opacity.
  - Diesel heater must not cause smoke and ash to fall in the vicinity of your vessel. If a vessel causes ash to fall on neighbor vessels, the owner could be subject to legal action by the affected party.

**Please contact the Bell Harbor Marina Office to report any spill, discharge or other unsafe practices. Boater information, directories and guides are available at the Marina Office.**

**Physical address: 2203 Alaskan Way, Seattle, WA 98121**

**Office Phone: (206) 787-3952**

**After Hours Phone: (206) 465-0554**

**VHF Channel 66A monitored 24 hours/day – 7 days/week**