Shilshole Bay Marina
Best Management Practices

The Port of Seattle and Shilshole Bay Marina are committed to preserving and enhancing the environment through proper management of activities at this facility. Given this commitment and in accordance with the Washington Department of Ecology (Ecology) rules (Washington State Water Pollution Control Act, Chapter 90.48 RCW) and federal United States Coast Guard (USCG) regulations (Federal Water Pollution Control Act, 33 USC 1322) we established these required Best Management Practices to ensure the continued safekeeping of our harbor and marine environment. Marina staff members are available to assist customers 24 hours per day, 7 days per week. Contact the Marina Office on VHF Channel 17 or call (206) 601-4089.

I. Bilge Water Management and Used Oil Disposal

Oily bilge water that is not contaminated by soaps, cleaners, or engine coolants and is less than 50 gallons, may be pumped free of charge via the bilge pump located at the end of the H-Dock 24 hours per day. For quantities over 50 gallons, we request that the boat owner contact a private company to remove the bilge water. Please contact the Marina Office for access to the bilge pump out station.

- The discharge of contaminated bilge, ballast, or any water with an oily sheen is illegal. Do not discharge bilge water that is contaminated with oil, detergents, engine coolant or bilge cleaners. Oily discharges are toxic to marine life and the fine for discharging oil from your bilge can be as high as $59,114 per day per violation. Use oil absorbent bilge pads or pillows in your vessel's bilge to soak up oil and fuel and dispose properly.
- 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 chafing, wear, and general deterioration. Clean bilge areas after engine maintenance work. When changing engine oil, wipe up any spills.
- Dispose of oil-soaked absorbents by wrapping in newspaper and then double wrapping in plastic and place in the trash. This is for absorbed oil only. Free liquids must not be disposed of in the trash receptacles. The staff at the Marina can also assist with disposal of oil filters.
- Keep engines tuned and operating at peak efficiency. Keep the use of engine cleaners to a minimum and only use non-chlorinated engine cleaners.
- Oil recycling stations are in several convenient locations in the Marina and are free of charge to moorage customers. Please contact the Marina Office for disposal instructions.

II. Fueling Practices

A fueling station/convenience store is located at the end of H-Dock and is open 7 days a week. Hours of operation change seasonally; please call (206) 783-7555 for current hours.

- Transfer of fuels, oils, lubricants, or other flammable liquids of any kind, from vessel to float/dock or from float/dock to vessel, is strictly prohibited.
- All fueling must take place at a fuel dock. Avoid topping off your fuel tanks. Estimate the amount of fuel needed prior to filling your tank to prevent overfilling. Always have absorbent materials ready before fueling.
- Catch any spills with an absorbent pad or container. Do not use detergents on fuel/oil spilled in the water. Detergents disperse spills, but do not eliminate them; and the combination is more harmful to the environment than the fuel/oil alone. Never leave fuel nozzles unattended.
- Absorbent collars and overflow catch containers are strongly recommended for use when fueling.

- Absorbent pads are available at the fuel dock store and emergency spill kits are located on the dock.
- If petroleum enters the water, please refer to Section IV for reporting requirements.

III. Hazardous Chemicals, Cleaners and Wastes

Marina staff can assist in proper disposal of hazardous waste. For commercial vessels, a list of disposal service providers is available from the King County:
https://kingcounty.gov/en/dept/dnrp/waste-services/hazardous-waste-program/business

For recreation vessels, waste can be disposed of with King County's Household Hazardous Waste collection facilities. This is a free service for King County residents:
https://kingcounty.gov/en/dept/dnrp/waste-services/hazardous-waste-program/household

Hazardous or flammable chemicals/materials are not allowed to be stored on the dock or in dock boxes. Materials stored on the vessel must be in labeled containers with tight fitting lids, stored under cover and inside secondary containment, which is a second line of defense if the primary container leaks. Minimize hazardous or flammable materials on the vessel in case of a fire or sinking vessel.

- Improper disposal of oil, antifreeze, paints, solvents, varnishes, gas cylinders, preservatives and batteries in the garbage is prohibited. These materials are not to be discharged to the sanitary sewer, stormwater system, or to marine waters. Do not dispose of in the Marina dumpsters or leave on the docks or in the dumpster areas.
- Shilshole Bay Marina can accept minimal amounts of hazardous materials and staff encourage the use of King County's hazardous waste program (see above).
- Oil absorbents, if packaged correctly, may be disposed of in the garbage - see Section I, bullet 3.

IV. Spill Prevention and Response

For spills on or from a vessel, immediately stop the spill or leakage source and contain the spilled material. It is your responsibility to report the incident.

Report spills that enter the water from boats or floats immediately to:

- **US Coast Guard National Response Center at 1-800-424-8802**
- **Department of Ecology at 1-800-OILS-911or 1-800-258-5990**
- **Shilshole Marina Office at 206-601-4089**

Shilshole Bay Marina moorage customers are encouraged to have a supply of absorbent materials on board their vessels. There are also yellow spill kits near the ramp of each dock for emergency use. Used absorbent materials should be wrapped in newspaper, double wrapped in plastic, and disposed of in the trash dumpster.

- Do not use detergents or soaps to clean up spills, including fuel/oil. 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 waste properly.
- Immediately repair or replace leaking connections, valves, pipes, hoses, and equipment that can result in contamination to stormwater or marine waters.
- Please note that customers may be held responsible for any supplies and labor costs the Port of Seattle uses in response to a spill or discharge emanating from an owner's vessel.

V. Solid Waste

Receptacles for mixed recycling (aluminum cans, glass, newspaper, tin and some plastics) and compost are available within the recycling/garbage centers. This service is available 24 hours per day and at no cost to the boater. Compost bins are located at each trash collection area. It is prohibited to throw any garbage into the water or on the land.

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 navigable waters and restricts the dumping of all other types of refuse from vessels.

If your boat is over 40 feet 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 USCG requires all vessels over 26 feet to display the MARPOL placard in a visible location.



VI. Sewage and Gray Water Management

Sewage pump out facilities and porta-potty discharge stations are described below and are available at no cost to all customers 24 hours per day. Shoreside restrooms, showers and laundry facilities are available for use 24 hours, 7 days per week. We encourage the use of shore-side facilities to reduce gray water generation. Pet waste scoop dispensers are located throughout the facility.

- The discharge of sewage or black water is prohibited, as the Puget Sound is classified as a No Discharge Zone by the Washington Department of Ecology. Pump-out facilities and port-a-potty dump stations are located at the end of the H-Dock and the northwest face of lower "A".
- Pet waste may be a substantial source of fecal contamination to Shilshole Bay. All pet waste must be promptly removed and properly disposed of in the garbage. Rinsing or washing of pet waste into the state waters is strictly prohibited.
- Gray water discharge from sinks, dishwasher, laundry and showers may be harmful to aquatic life within the Marina and may contain bacteria in sufficient quantities to be a public health concern. Vessel owners are encouraged to:
    - Use a pump out service (see Marina Office for references),
    - Contain gray water and use self-pump out stations located at H-Dock and A-Pier in the Marina, or
    - Use shore-side facilities located throughout the Marina.
- Showers are available on the shore-side and boaters are encouraged to use them. If using onboard showers, boaters are encouraged to contain 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, fuel, and oils.
- The discharge of laundry water from a vessel is prohibited. Laundry facilities are provided shore-

side for customers.

- 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 may still be detrimental to the marine environment. Use minimal amounts for cleanup, and do not discharge into the water.

VII. Repair and Maintenance Activity

In-Water Hull Cleaning: Metals and other toxics in vessel paint waste generated by in-water hull cleaning adversely impact the water quality, aquatic organisms, and sediment. Extensive repair work and bottom cleaning must occur in a commercial and permitted boatyard or shipyard. A full-service boat yard and engine repair facility is located at the south end of Shilshole Bay Marina and operated year-round.

- Washington Department of Ecology and 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. More information can be found here: https://ecology.wa.gov/Waste-Toxics/Reducing-toxic-chemicals/Washingtons-toxics-in-products-laws/Antifouling-boat-paints
- In-water hull cleaning is allowed for recreational vessels with hard coatings and epoxy based hard coats. However, during the cleaning process, any turbidity, oil sheen or discoloration to the receiving water is considered a violation of Washington Ecology regulations and is prohibited. Due to the potential for pollution, we strongly recommend that all hull cleaning be conducted in a permitted boatyard where contaminants are treated and disposed of properly.
- The state departments (identified above) do 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.

Minor Repairs and Maintenance – Slip-Side Maintenance

- Repair activity is not allowed on the dock.
- Painting, grinding, scraping and refinishing of vessels is limited to minor touch-ups. Minor touch-ups include a small area on the superstructure, deck and hull above the waterline that require repair for mostly cosmetic purposes. Extensive repair work and bottom cleaning must occur in a commercial and permitted boatyard or shipyard. (Note: minor touch ups and repairs, as defined by Washington Ecology are limited to 25% of the vessel's superstructure and deck. Minor touch ups above the waterline on the hull shall be for cosmetic purposes only).
- Paint mixing must be done with the can placed inside secondary containment to catch spillage. Paint cans shall be no larger than one gallon in size. Placing a tarp over the work area is required to prevent release of sanding debris or paint to the marine environment. The tarp must prevent releases as well as run off from rain. Clean up and dispose of all debris materials daily to prevent discharges. Do not wash solids into the water or stormwater system. Assistance with containment is available in the Shilshole Marina Office.
- Spray painting is not allowed for slip-side vessels.
- Perform paint and solvent mixing, fuel mixing, and similar handling of liquids onshore or in a contained location so that nothing can spill directly into the water.
- Store materials such as paints, tools, and ground cloths indoors or in a covered area when not in use.

- A dock box is provided at each slip for storage of equipment and supplies. Hazardous waste and hazardous material (e.g., paints, thinners, and fuels) storage is not allowed in the locker boxes or on the dock at any time.
- Clean water may be used to remove salt from vessel sides; however, any turbidity, oil sheen or discoloration to the receiving water is a violation of Washington Ecology regulations and is prohibited. Do not use soaps or detergents to wash the outside of the vessel.
- Do not blow, sweep, or wash animal waste into marine waters or stormwater systems. Properly dispose of animal waste in the garbage.
- Engine repair and maintenance within vessels is permitted. Engines and equipment may be removed from the vessel and sent for repairs. Leaking equipment must be removed in a containment tray.
- For additional details and information please ask for a copy of the Marina's Boat Maintenance Policy at the Marina office.

VIII. Boat Hoist/Dry Boat Moorage Areas

Drains in the boat hoist area discharge directly into the Marina waters and the metals in paint waste generated by hull cleaning adversely impact water quality, aquatic organisms and sediment quality. See section VII above for more information on hull cleaning.

- Maintenance and repair activity, including the washing of vessels, trailers, or any vehicle on land at the Marina is prohibited. Stormwater systems in the parking lot discharge directly into Marina waters and do not filter or treat contaminants.
- Do not use soap. All soaps and detergents, including biodegradable soaps, are considered pollutants and do not meet Washington Ecology regulations.
- Storage of hazardous wastes or hazardous materials, including paints, cleaners, degreasers, and gasoline is not allowed in the dry moorage area.

IX. Vehicles

Maintenance of vehicles in the parking lot, including fueling, painting, engine or transmission removal, is prohibited. Vehicles that leave significant amounts of fuel, oil, or transmission fluid in the parking lot are prohibited and may be towed at the owner's expense.

- Car washing is not allowed at the Marina. All parking lot drains discharge to the marina waters. Use a commercial car wash facility that recycles wastewater.
- Do not hose down the parking lot.

X. Potted Plants, Pesticides, and Fertilizers

No chemical fertilizers, herbicides or insecticides (as a group these are pesticides) are used in the maintenance of the landscape areas within the Marina. The Marine Maintenance Landscaping crew uses organic based fertilizers and mulches.

- All potted plants must remain on vessels. Most plant pots and planters have openings on the bottom and may discharge into marina waters. We do not recommend the use of any toxic fertilizers and pesticides. If any fertilizer or chemicals are used, a saucer or other containment under the pot is required.

XI. Air Quality

The Port of Seattle encourages all Marina tenants to strive to reduce or eliminate sources of air pollution and greenhouse gas emissions. Whenever possible consider using electrical shore power or high efficiency systems.

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.

Electrical Generators

- The use of gas generators for electricity is only allowed if shore power is not available. Customers using generators are asked to use them sparingly and be mindful of exhaust fumes and noise pollution.

Wood and Diesel Burning Heaters

- Wood Burning Heaters/Stoves
  - Stoves burning solid fuels must comply with Washington Wood Stoves standards that can be found at: 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 living aboard 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 requirements listed above.
  - Stage 2 burn bans restrict all wood heating.
- Diesel Heaters
  - Diesel heaters must not produce smoke greater than 20% opacity.
  - Diesel heaters 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 Shilshole Bay Marina Office to report any spill, discharge, or other unsafe practices. Boater information, directories and guides are available at the Shilshole Bay Marina Office.

Physical address: 7001 Seaview Ave NW, Seattle, WA 98117

Marina Office Hours – 8:00 to 4:30 PM Monday – Saturday

Office Hours Phone: (206) 787-3006 | After Hours Phone: (206) 601-4089

VHF Channel 17 monitored 24 hours/day – 7 days/week