

# MARINA/BOATYARD BEST MANAGEMENT PRACTICES FOR FACILITY USERS



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These Best Management Practices (BMPs) are designed to help prevent air, water and soil contamination that can result from maintenance, repair and other activities associated with boats. All boat owners and independent contractors performing work on boats in the marina/boatyard facilities shall comply with the Port of Everett Marina/Boatyard Best Management Practices. Copies are available at the Marina office located in the Waterfront Center, Suite 105.

These BMPs must be familiar to all facility users, and shall be followed. Appendix 1 provides instructions for Port personnel regarding the BMPs.

Failure to properly follow these BMPs may result in suspension of facility use privileges, vessel impoundment, cleanup costs and/or fines.

## **General**

1. The Port of Everett has two types of boatyards:
  - A) Working boatyards: provide a location for maintenance, repair and work that is required to be conducted upland.
  - B) Upland storage boatyards: allow owners an upland location to store their boats, yet they do not allow maintenance and repair work.
2. These BMPs will be posted at locations around the marina and at the boatyards and haulouts. Users of the boatyards and haulout must check in at the Marina Office to receive instructions and Best Management Practices before first using the facilities. Additional copies of BMPs and Marina Regulations are available at the Marina Office. Questions about these BMPs should be brought to the Marina Office.
3. Any facility user who sees another individual violating these BMPs or the Marina Regulations, is encouraged to report the violation to the Marina Office or Port of Everett staff member as soon as possible.

## **Upland Boatyard Repair & Maintenance**

4. Haulout facility users must ensure that all gear and equipment in the boat is secured against lurching or swinging off the boat prior to lift. Materials stored on the boat should similarly be secured from spilling or swinging off.
5. When stripping, sanding, scraping, painting, coating and/or varnishing any portion of the vessel, all particles, oils, grits, dusts, flakes, chips, drips, sediments, debris and other solids shall be collected and managed to prevent release into the environment. Drop cloths, tarps, drapes, shrouding or other protective devices are required to collect and manage such material and must be adequately secured around the vessel to resist wind from causing a release of collected solids. Such equipment shall not be secured by tying up to boat stands or blocking material. These items should be swept or vacuumed daily.
6. A vacuum sander or vacuum grinder meeting minimum performance standards shall be used for all paint removal where a sander is appropriate (see minimum performance standards below). Paint sanded, scraped, or otherwise removed from boats shall be prevented from contaminating the soil or becoming airborne. If necessary to prevent dust, etc. from becoming airborne, draping the boat with visquine or tarps is required. Non-vacuum grinding is prohibited in the boatyard, any deviation from this practice must be approved by Port management.

### Minimum Performance Standards:

#### Sander:

- 98% dust extraction
- Suitable for lead abatement
- Electric or air powered

#### Vacuum:

- Static water lift = 60 inches minimum
- Air flow = 116 cfs minimum
- Power = 900 watts minimum
- Filter= 1 micron cartridge minimum, recommended filtration – 5 micron bag filter, plus a 1 micron cartridge filter, plus a 0.5 micron filter

7. Users of the boatyards and marina facilities are responsible for properly disposing of paint chips. Paint chips may be disposed of in marina or boatyard trash dumpsters.
8. No boat-bottom washing is allowed in the boatyards. This is only allowed at the boat washdown facility.
9. Boatyard areas must be kept neat and clean at all times. No open containers or oily equipment should be stored exposed to the weather, but should be stored under cover (inside boats or under tarps). Port facility personnel will periodically inspect the marina/boatyard facilities to ensure cleanliness. The area around the boat must pass inspection prior to launch.
10. Sand blasting or power spraying of any abrasive grit or substance is prohibited. Any deviation from this practice must be approved by Port management.
11. No spray painting or spray application of chemicals will be allowed by the boat owner. Any deviation from this practice must be approved by Port management.
12. Drip pans, tarps or other devices shall be used during the transferring of oil, solvents, paints, contaminated bilge water, and during paint mixing, i.e. pumps, spigots, and cover funnels.
13. Containers of paint, thinners or similar materials:
  - ✓ No containers of paint, thinners or similar materials larger than 5 gallons shall be allowed in the boatyard or on marina docks.
  - ✓ All such containers must have lids that are capable of being sealed to prevent spillage during transport.
  - ✓ Paints and solvents shall not be mixed on floats or small boats.
  - ✓ Painting is prohibited from small boats or floats.
  - ✓ Any paint spilled shall be handled as an oil spill.
14. Before removing machinery from a vessel in the boatyards, all open fittings shall be sealed to prevent leakage of lubricating and cooling fluids. Through-hull fittings shall similarly be sealed to prevent leakage of contaminated bilge water.

### **In-Water Boat/Vessel Maintenance & Repair**

15. Repairs, modifications, surface preparation, or coating of topside of superstructure shall be limited to 25% of the topside or superstructure surface where the deck composes one collection surface.
16. In-water cleaning of underwater portions of the hull by divers or other means is prohibited.
17. Biodegradable detergents and cleaning compounds used for washing boats by hand above the waterline shall be used sparingly. No suds visible on the water.
18. Any repair, modifications, surface preparation or coating of any portion of a boat's or vessel's hull while the vessel is afloat is prohibited. If this work is necessary, then the boat/vessel shall be hauled out into the boatyard.
19. The cleanup of all collected materials shall be conducted daily.

### **Wastes**

20. Ordinary trash generated by users of the marina facility should be placed in dumpsters located around the marina facility and in the boatyards (subject to the restrictions laid down in the Marina Regulations). Dumpsters may not be used for disposal of any non-boating materials generated off site.
21. Dumpsters are provided throughout the marina/boatyard facilities for the collection of boating generated refuse. All appropriate trash will be deposited in these containers. No garbage, trash, oil, fuel, debris, or other material, liquid or solid, shall be deposited in the water, on Port facility land, or on any floats or piers.
22. Users are required to recycle appropriate materials and use recycle containers that are provided throughout the marina.
23. Abandoning wastes from on or off site on Port property is prohibited.

24. Facility users (boat owners and contractors) shall be responsible for disposing of wastes such as fuels, paints, thinners, solvents, liquid epoxy resins, or other volatile or hazardous substances, dangerous wastes or debris. They must be disposed of in a manner approved by applicable regulations or regulatory agencies.
25. Waste engine oil and filters can be disposed of at receptacles throughout the marina. These receptacles shall be used for the disposal of waste oil only, which is recycled. Gas and other flammable materials, paint thinners, antifreeze, oily bilge water or any other products or materials must not be disposed of in these containers.
26. Dumpsters located in the marina/boatyard facilities shall not be used for disposal of unused or waste paints, solvents, oils, antifreeze, spent oil filters, chemicals, pesticides, dangerous wastes or similar materials. Dry, empty containers may be disposed of in the dumpsters. Paint cans must be completely dry before being placed in trash dumpsters.
27. Covers on dumpsters shall remain closed except during the process of actual trash disposal in order to minimize rainwater entry. Damaged or missing dumpster lids should be reported to the Marina Office as soon as possible.
28. Marina/boatyard users who bring their pets on site shall clean up and dispose of their pet's waste as per the City of Everett's animal control regulations (i.e., "scoop laws"). Waste collection bags are provided in dispensers along the promenade and boatyard.

### **Discharges**

29. Discharge of sewage from vessel toilet facilities while in the marina/boatyard facilities is prohibited. Pumpout facilities are available for holding tank discharge at the Central Marina fuel dock, the South Marina handicapped accessible guest dock, the North Marina guest docks (guest docks 6 and 7, respectively) and the 10<sup>th</sup> Street Boat Launch (2), free of charge.
30. All substances prohibited by law from disposal in a sanitary sewer system (i.e., dangerous wastes, pesticides, flammable materials) shall not be disposed of in Port toilet facilities nor into the sewer system indirectly through vessel holding tanks.
31. No liquid or solid waste shall be dumped in storm drains or on the ground.
32. Contaminated Bilge Water:
  - ✓ Bilge water contaminated with oil, antifreeze, solvents or similar materials shall not be pumped or emptied into marina facility waters. Install a manual bilge pump shutoff switch to avoid discharging contaminated bilge water.
  - ✓ Never drain oil, antifreeze or other liquids into the bilge. Use pumps to drain engine oil directly.
  - ✓ The use of dispersants or mechanical means to dissipate slicks is prohibited.
33. Oil or hazardous material spills that occur despite preventive measures should be stopped at their source and then contained.
  - ✓ Facility users are required to report spills to the Coast Guard and Dept. of Ecology.
  - ✓ The Marina Office shall also be notified of any spills occurring at the boatyard, haulout or marina facility
34. In case of a spill at a POE facility, marina/boatyard users shall:
  - ✓ Immediately stop the source of the spill.
  - ✓ Shut of all ignition sources in the area.
  - ✓ NO SMOKING
  - ✓ Call the Marina Office (Day & Night: 425-259-6001), and
  - ✓ Call National Response Corporation 1-800-OILS-911 or 1-800-424-8802 to report the spill.
  - ✓ Call Naval Station Everett 425-304-3000.
  - ✓ Contain the spill.
  - ✓ Recover the spill as quickly as possible.

## **Invasive Species**

35. Along with visual reporting for Zebra Mussels, the Permittee must quarantine a boat/vessel identified as a carrier of zebra mussels and notify the appropriate Washington Fish and Wildlife Regional Office within 24 hours. The boat/vessel must not be released, re-launched, pressure washed, or have its bilge pumped until it has been cleared by the U.S. Fish and Wildlife Service or the Washington State Department of Fish and Wildlife. The North Puget Sound Region can be contacted at 425-775-1311.

## **Chemicals and Fuels**

36. Storage of oily rags, open paints, open solvents, open thinners, gasoline, or other flammable or explosive material is prohibited on or within the marina/boatyard complex, except for gasoline stored aboard a vessel in U.L. or Coast Guard approved gasoline containers.
37. The use of antifouling paint containing tributyl tin is prohibited.
38. No fueling or transferring of fuel shall be carried out in berthing areas. Any deviation from this practice must be approved by Port management.

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## APPENDIX 1

### **Port of Everett Marina/Boatyard Best Management Practices (BMPs) Attention: Port Personnel**

These BMP's are for Port of Everett personnel who regularly work in and around the marina/boatyard facilities. They are meant to assist the Port in maintaining a quality environment in and around its facilities, and in meeting its regulatory obligations to prevent pollution. These BMP's will be provided to all boatyard and marina facility personnel and will be posted in a central location. It is important that personnel are familiar with these BMP's, as well as those BMP's written for marina and boatyard users. BMP's for facility users shall also be followed by Port personnel unless special arrangements are made with the concurrence of marina management, except that wastes shall be disposed of in accordance with existing Port waste management practices.

1. The marina boatyard and haulout facility shall be inspected regularly to ensure that users are following proper BMP's and that the facilities are clean.
2. Personnel shall always be on the lookout for violations of Marina/Boatyard BMP's by facility users during the regular course of their work. Any violations shall be addressed immediately, and then reported to the Marina Office or the appropriate supervisor.
3. Catch basins at the Port of Everett boatyards and haulout areas will be visually inspected regularly and cleaned as necessary to ensure the interception and retention of solids entering the drainage system. Wastes shall be disposed of in accordance with existing Port waste management practices.
4. Any materials found abandoned at the facility shall be reported to the Marina Office immediately.
5. Leaks occurring from facility users' boats or from Port equipment shall be reported to the Marina Office. Appropriate action should be taken to stop or contain the spill if possible and as long as it is safe to do so.
6. Port personnel shall be familiar with the Port of Everett Spill Prevention, Control and Counter Measure Plan for Oil or Hazardous Materials Response.
7. Port personnel shall ensure that hazardous materials are stored and disposed of in accordance with state Dangerous Waste Regulations and existing Port waste management practices.
8. Port employees are encouraged to point out to managers areas where Marina/Boatyard environmental practices might be improved, and to provide suggestions for reducing the Marina/Boatyard waste stream.