



Oak Harbor Marina

Best Management Practices



The Oak Harbor Marina is a certified “Clean Marina” and is committed to preserving and enhancing the environment through proper management of all activities that occur at the marina. Given this commitment and in accordance with the Department of Ecology rules, United States Coast Guard regulations, and the Federal Clean Water Act, these Best Management Practices have been established in the hope that they will ensure the continued safekeeping of our harbor and marine environment.

If you need assistance or have questions please contact the Oak Harbor Marina Office at (360)279-4500 during business hours.

I. Bilge Water Management and Used Oil Disposal

The Oak Harbor Marina provides recycling facilities for oil, antifreeze and bilge water. The recycling facilities are located at the south end of the parking lot adjacent to the boat repair facility. The recycling area is locked and a key is required to gain access. Please contact the Oak Harbor Marina Office for access to the recycling area.

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 \$20,000 per day/per violation. Use oil absorbent bilge pads or pillows in your vessel’s bilge to soak up oil and fuel.

- 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 and filters in the barrel in shed 2-09. The oil soaked absorbents should be placed into the barrel and the oil filters should be placed onto the screen cover for draining. Access to this barrel is available when the marina is staffed. Please do not dispose of oil soaked absorbents or oil filters in the marina dumpster.

II. Fueling Practices

A full-service fuel dock is located at the south east corner of the marina and opens a ½ hour after the office opens and closes ½ hour before the office closes. The fuel dock is open 7 days a week except for Sundays in November, December, January and February. The fuel dock is also closed on holidays with the exception of Memorial Day, 4th of July and Labor Day.

- All fueling must take place at the fuel dock. Avoid topping off your fuel tanks. Estimate the amount of fuel needed prior to filling your tank. Always have absorbent materials on hand and at the ready before fueling. Catch any spills with an absorbent pad or container.



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- 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.
- Never block the nozzle in the open position.
- Oil absorbent pads are available at the fuel dock.
- Oil and fuel additives are available at the fuel dock.

III. Hazardous Chemicals, Cleaners, Paint, and Gas

The Oak Harbor Marina does not have facilities to dispose of your vessel's hazardous waste. Contact the Island County Hazardous Waste division at (360)321-5111 ext. 7386 or <http://www.islandcounty.net/publicworks/SolidWaste/HazardousWasteDisposal.htm> to get details for hazardous waste disposal.

- Hazardous or flammable chemical/materials are not allowed to be stored on the dock. Materials stored on the vessel should be covered and secured inside secondary containment. Try not to store hazardous or flammable materials on the vessel in case of a fire or sinking vessel.
- Disposal of used 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 or to marine waters. Do not dispose of these wastes in the Marina dumpsters and do not leave these wastes on the dock or in the dumpster areas.

IV. 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 Oak Harbor Marina Office. Used absorbent materials should be placed in the barrel in shed 2-09.

- Do not use detergents or soaps to clean up spills. Oil and detergents are toxic to fish and other marine life. 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.

V. Solid Waste

Trash dumpsters are available in the parking lot and at the west end of building 1. This service is available 24 hours a day, 7 days a week at no cost to marina tenants and is for "vessel" trash only. Dumping of trash other than what is generated on your vessel at the marina is prohibited. Please



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recycle aluminum cans, paper, cardboard and glass in the appropriate recycle bins next to the dumpster in the parking lot. 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 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.

VI. Sewage and Gray Water Management

There is a sewage pump out and porta-potti dump facility available at the fuel dock. They are both available at no cost to all marina tenants 24 hours a day, 7 days a week. The marina provides slip side pump out service once a week upon request, at no cost to all marina tenants with holding tanks. To request a slip side pump out please contact the marina office.

The restrooms and showers underneath the Harbormasters office are available for use 24 hours a day, 7 days per week. The restrooms and showers on the west end of building 2 are locked and primarily available to live aboards; access will be granted to other marina tenants and guests upon request. 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. Pump out facilities are located on the fuel dock. The use of Marine Sanitation Device (MSD) I and MSD II will not be allowed while a vessel is moored or navigating within the Oak Harbor Marina. See definitions of Marine Sanitation Devices below.
- Pet waste may be a substantial source of fecal contamination to the Oak Harbor marina waters. All pet waste must be promptly removed and properly disposed of in the garbage.
- 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 contain gray water and pump it out at the fuel dock. 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 station.
- The discharge of laundry water from a vessel is prohibited.
- Use sink screens or strainers and dispose of strained waste in the garbage.

VII. Repair and Maintenance Activity



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All self employed boat workers and representatives from boat repair facilities (including divers) must register with the marina office. All self employed boat workers and boat repair facilities must provide a copy of their City of Oak Harbor business license and proof of insurance for \$1,000,000 with the City of Oak Harbor also named on the policy. Approval from the Harbormaster must be given before any work in the marina can be completed by self employed boat workers and representatives from boat repair facilities.

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 private full service boat yard and engine repair facility is located at the south end of the Oak Harbor Marina parking lot. Extensive repair work and bottom cleaning must occur in a commercial and 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 Oak Harbor 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, Oak 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

- Painting, scraping and refinishing of boats in the water is limited to minor touch-ups. Minor touch-ups include a small area on the superstructure, deck and hull above the waterline that requires repair for mostly cosmetic purposes. Extensive repair work and bottom cleaning should occur in a commercial, permitted boatyard or shipyard.
- Any minor painting, scraping and refinishing must be contained and all debris collected. All paint mixing must be done with the can placed inside additional containment that will catch spillage. Paint cans used shall be no larger than one-gallon in size. Minor painting and sanding is allowed on the interior and superstructure of the vessel. Placing a tarp over the work area is required to prevent any release of sanding debris or paint to the marine environment. The tarp should prevent releases as well as runoff from rain.



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- Repair activity is not allowed on the dock.

Washing, Cleaning and Polishing

Depending on the cleaning job, always try cleaning with water and a course cloth first. Clean more often with fresh water only. If you must use a cleaner, use biodegradable cleaners and use the product sparingly.

Consider non-toxic alternatives for cleaning products. Even non-toxic substances can cause temporary harm to the environment and should therefore be used sparingly. Some non-toxic alternatives to typical cleaning products are:

| Purpose | Ingredients |
|--------------------------|---|
| All Purpose Cleaner | Mix one cup vinegar with two gallons water. |
| Air Freshener | Leave out in the open a box of baking soda |
| Ammonia Based Cleaners | Vinegar, salt and water |
| Brass Cleaner | Worcestershire sauce or a paste made with equal amounts of salt, vinegar and water. |
| Copper Cleaner | Lemon juice and water or a paste of lemon juice, salt and flour. |
| Chlorine Bleach | Baking soda and water. |
| Disinfectants | One half cup of oxyclean in one gallon of water. |
| Fiberglass Stain Remover | Baking soda paste. |
| Floor Cleaner | One cup of vinegar mixed with 2 gallons of water. |
| Stainless Steel Cleaner | Baking soda paste or mineral oil for polishing and vinegar to remove spots. |
| Toilet Bowl Cleaner | Use a toilet brush and baking soda. |
| Wood Polish (interior) | Olive or almond oil. |
| Window Cleaner | Mix two tablespoons of vinegar with a quart of water or rub glass with newspaper. |

Sources: Butler (1995) and MA Department of Environmental Management, Environmental Hazards Management Institute.

VIII. Vehicles

- Maintenance of vehicles in the parking lot is not allowed. 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.
- No car washing is allowed at the Marina. All parking lot drains discharge to the Marina waters. Use a commercial car wash facility that recycles the contaminated water.

IX. Docks

Storage of Items



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Storage of non approved items on the docks may create a trip hazard and may prevent emergency responders from gaining access to emergency situations in a quick and efficient manner. The only items permitted to be stored on the docks are a hose, marina approved stairs, and a marina approved dock box. Marina staff will remove all other items and store them at the owner's expense.

- Dinghies may be stored on your boat, in your slip or out on the dinghy dock.
- Crab and shrimp pots cannot be stored on the docks.
- Hazardous materials shall not be stored on the docks.
- Flammable or combustible items such as propane tanks, barbeques and gas shall not be stored or used on the docks.

Dock/Slip/Roof Structure Modifications

No modifications can be made by the tenant to the dock, slips or roof structures. Marina staff will make all efforts to accommodate tenants in a slip that fits their boat and individual needs.

Examples of prohibited dock modifications may include:

- Notches cut in the overhead beam.
- Installation of shelves in the roof frames.
- Removal of the triangles.

In some instances tenants may request marina staff to install dock wheels, rub guards and cleats. Marina staff will evaluate each request; there will be additional charges for parts and labor.

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

Marina Office Hours – 8:00 to 5:00 PM Monday – Sunday

The marina hours may be extended in the summer months

The marina is unstaffed on Sundays from November - February

Office Phone: (360) 279-4575

Sewage Handling Disposal. Discharge of untreated sewage anywhere within the waters of Puget Sound, including the Oak Harbor Marina waters, is prohibited by law (Federal Water Pollution Control Act, 33 USC 1322; Washington State Water Pollution Control Act, Chapter 90.48 RCW, and other federal, state, and local laws and regulations). Discharge of treated sewage (from MSDs Type I and II) in Oak Harbor Marina is not permitted as per the moorage agreement. The definitions for Marine Sanitation Devices (MSD) are as follows:



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Type I: a device that relies on maceration and disinfecting for treatment of the waste prior to its discharge into the water. The standard in 33 CFR Secs. 159.123 and 159.125, is that the effluent has a fecal coliform bacterial count not greater than 1,000 per 100 milliliters and no visible floating solids.

Type II: a device that is similar to the Type I; however, the Type II device provides an advanced form of the same type of treatment and discharges wastes with lower fecal coliform counts and reduced suspended solids. The standard described in 33 CFR Secs. 159.126 and 159.126(a), is that the effluent has a fecal coliform bacteria count not greater than 200 per 100 milliliters and suspended solids not greater than 150 milligrams per liter.

Type III: a device that is designed to prevent the overboard discharge of treated or untreated sewage or any waste derived from sewage. Type III MSDs are commonly called holding tanks because the sewage flushed from the marine head is deposited into a tank containing deodorizers and other chemicals. The contents of the holding tank are stored until it can be properly disposed of at a shore side pump facility.



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Method of Sewage Disposal

To be completed by all marina tenants

I use the following method of sewage disposal on my vessel: (Please initial one)

Initial_____ The vessel has no head (toilet). I only use shore side facilities.

Initial_____ The vessel has a working porta-potty that is dumped at the fuel dock porta-potty dump station.

Initial_____ The vessel has a working Type III Marine Sanitation Device (MSD III), that is pumped out regularly at the fuel dock self-service pump out station or by a pump out boat.

Initial_____ The vessel has a working Type III Marine Sanitation Device (MSD III), that is pumped out regularly by a pump out boat.

Initial_____ The vessel has a working USCG certified Type III MSD that I do not use. I use shore side facilities only.

Initial_____ The vessel has a working Type I Marine Sanitation Device (MSD I). I understand that the MSD I Device is not an approved method of sewage disposal while in the Oak Harbor Marina.

Initial_____ The vessel has a working Type II Marine Sanitation Device (MSD II). I understand that the MSD II Device is not an approved method of sewage disposal while in the Oak Harbor Marina.

The Oak Harbor Marina offers weekly dock side pump out service free of charge. If you would like your holding tank pumped out please contact the Oak Harbor Marina Office.

I/we have read and will adhere to these Best Management Practices and will help the Oak Harbor marina achieve the goal of zero discharge to the environment.

Moorage Customer Name(s): (All partners in moorage must review and sign.)

Please Print

Please Print

Signature(s):

Date: