

Environmental Issues Relating to Customer Activities at Our Marina's

Brenner75 Marine subscribes to and enforces pollution prevention procedures. While Owners and Subcontractors may have the privilege of performing work on a boat at this facility such as hull cleaning, washing, sanding, polishing and/or painting; bottom cleaning, sanding, scraping, and/or painting; opening the hull for any reason, e.g., installation of equipment or engine work; engine and/or stern drive maintenance, repair, painting; etc., it is the owner, guest, and any subcontractors responsibility to comply with, at a minimum, the following pollution prevention practices. This list may not be complete and all owners, guests, and sub contractors shall exercise common sense and judgment in actions to insure that activities will not deposit pollution residues in surface waters or elsewhere where they may be conveyed by storm water runoff into the surface waters. Failure to adopt pollution prevention procedures may result in expulsion from any and all of the marina/boatyards operated by Brenner75 Marine and forfeiture of rental fees. You may elect to employ the facility to perform potential pollution producing activities on your behalf in which case the responsibility for compliance with the best management practices is entirely the Marina's.

Received _____

Date: _____

POLLUTION PREVENTION PRACTICES:

- A. REPAIRS AND SERVICE (to hull and engine: painting, cleaning, washing, sanding, scraping, etc.)
 - 1. Work on hulls and engines only in designated areas or use portable containment enclosures with approval of marina management.
 - 2. Use tarps and vacuums to collect solid wastes produced by cleaning and repair operations, especially boat bottom cleaning, sanding, scraping, and painting.
 - 3. Conduct all spray painting within an enclosed booth or under tarps.
 - 4. Use non-toxic, biodegradable solvents.
 - 5. Capture debris from boat washing and use only minimal amounts of phosphate-free, non-toxic, and biodegradable cleaners.
 - 6. Use drip pans for any oil transfers, grease operations, and when servicing I/Os and outboard motors.
 - 7. Obtain management approval before commencing any repair, which will open the hull. Clean and pump bilges free of contaminated materials before and after repairs, which open the hull.
 - 8. Use spill-proof oil change equipment.

- B. VESSEL MAINTENANCE WASTE
 - 1. Non-toxic residue of sanding, scraping, and grinding: bag and dispose of in regular trash.
 - 2. Toxic and non-environmentally safe solvents and cleaning liquids: seek specific directions from marina management or dispose of with licensed agency.

C. FUEL OPERATIONS

1. Install fuel/air separator on fuel tank vent line(s) to prevent overflow of fuel through vent.
2. Keep petroleum absorbent pad(s) readily available to catch or contain minor spills and drips during fueling.

D. WASTE OIL AND FUEL

1. Recycle used oil and antifreeze.
2. Add a stabilizer to fuel tank in the fall or an octane booster to stale fuel in the spring. Use the fuel or bring it to a household hazardous waste collection site.
3. Absorbent materials soaked with oil or diesel: drain liquid and dispose of in used oil recycling container; double bag absorbent material in plastic and dispose in regular trash receptacle.
4. Absorbent materials soaked with gasoline (flammable): air dry and reuse.
5. Bioremediating absorbent products: dispose in regular trash as long as no liquid is dripping. Because the microbes need oxygen to function, do not seal in plastic.
6. Oil filters: drain and recycle the oil; recycle the filter or double bag and put in regular trash.

E. ONBOARD PRACTICES

1. Maintain oil absorbent pads in bilge. Inspect no less than annually.
2. Do not discharge bilge water if there is sheen to it.
3. Use only low-toxic antifreeze (propylene glycol). Recycle used antifreeze (even low-toxic antifreeze will contain heavy metals once it has been used).

F. SEWAGE HANDLING

1. Never discharge raw sewage within Ohio waters.
2. If you have an installed toilet, you must have an approved Marine Sanitation Device (MSD).
3. Do not discharge Type I or Type II marine sanitation devices within the marina basin.
4. Use marina restroom facilities when at slip.
5. Do not empty port-a-pots overboard; use marine dump facility. Do not empty port-a-pots in the restrooms.
6. Do not discharge holding tanks overboard; use pump-out facility.
7. If you must use a holding tank additive, use an enzyme-based product. Avoid products that contain quaternary ammonium compounds (QACs), formaldehyde, formalin, phenol derivatives, alcohol bases, or chlorine bleach.
8. Liveboards, place a dye tablet in holding tank after each pump-out. The dye will make any illegal discharges clearly visible.

G. ORGANIC WASTE

1. Clean fish only in designated areas.
2. Grind, compost, or double-bag fish scraps (depending on the services offered by your marina).
3. Walk pets in specified areas and dispose of their wastes, double-bagged in the dumpster.

H. SOLID WASTE

1. Recycle plastic, glass, aluminum, newspaper, and used lead batteries.
2. Place trash in covered trash receptacles; replace covers.

Brenner75 Marine

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Pollution Prevention Policies

Valued Customer

4/30/2013

We have participated with the Ohio Clean Marina Program for several years. They are a state group that helps marinas understand Laws and Best Management Practices regarding the wide variety of environment responsibilities we have.

The requirements continue to change and better ideas continue to surface as how to best manage marina environmental issues.

One of the more recent changes is, requirements regarding "Storm Water Run Off". From a general standpoint, they have recognized that Marina may have a large amount of activities directly adjacent to our waterways. The general requirement is to not allow items to lie on the ground that may be washed into the water during rain/storm conditions.

Any party working on the boat has responsibility to manage this, including the owner and any subcontractor. From a general standpoint, items must be cleaned up and disposed properly in the trash and should not be left on the ground, parking lot, or allowed to enter the surface water.

A common example is the bottom paint process. People may sand or scrape off the old paint before applying new paint. While this is okay, the sandings and/or paint chips cannot be left to wash into the waterway. This can be as simple as putting a tarp down to collect the sandings and paint chips, and then properly disposing. If the sanding is done on a hard surface, it can be cleaned at the end of the day, but cannot be left overnight or before a rainstorm. If it is in gravel etc., a tarp must be used.

This is just one example, but the intent is to keep everything we can from entering the waterway.

I have attached a copy of some of our Pollution Prevention Policies that we all need to work with. This covers many of the storm water issues as well as other environmental related policies. We also have Boater Fact Sheets supplied by the Ohio Clean Marina program available in our main lobby.

It doesn't take a lot of time and attention to make a difference.

The Staff

Brenner 75 at Harrison's
Pier 75 Marina