

LMSA Pollution Prevention Practices

- a) LMSA has pledged to do its part to keep Indiana's waterways free of harmful chemicals, excess nutrients, and debris, and to implement practices that prevent the spread of aquatic invasive species. It identifies opportunities and implements practices to control nonpoint source pollution and be an environmentally conscious member of our lake community.
- b) Members and users of the club and their guests and passengers are required to use best management practices to protect our aquatic resources. In addition, subcontractors and anyone conducting business on the property must also agree to these practices, which include:

1. Repairs and Service (to hull and engine: painting, cleaning, washing, sanding, scraping, etc.)

- i. Work on hulls and engines only in designated areas or use portable containment enclosures with approval of marina management.
- ii. Use tarps and vacuums to collect solid wastes produced by cleaning and repair operations, especially boat bottom cleaning, sanding, scraping, and painting.
- iii. Conduct all spray painting under tarps.
- iv. Use nontoxic, biodegradable solvents.
- v. Wash boats only in designated areas and use only minimal amounts of phosphate-free, nontoxic, and biodegradable cleaners.
- vi. Use drip pans for any oil transfers, grease operations, and when servicing inboard/ outboard motors and outboard motors.
- vii. Obtain management approval before and after repairs that open the hull.
- viii. Use spill proof oil change equipment.

2. Vessel Maintenance Waste

- i. Bag nontoxic residue from sanding, scraping, and grinding and dispose of it in your regular trash.

- ii. Seek specific directions from marina management on proper disposal of toxic and nonenvironmentally-safe solvents and cleaning liquids or use a licensed agency for disposal.

3. Fuel Operations

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

4. Waste Oil and Fuel

- i. Recycle used oil and antifreeze.
- ii. Add a stabilizer to fuel tank in the fall or an octane booster to stale fuel in the spring. Use the fuel or take it to a household hazardous waste collection site.
- iii. Drain liquid from absorbent materials soaked with oil or diesel and dispose of the liquid in the used oil recycling container. Double bag absorbent material in plastic and dispose of it in the regular trash receptacle.
- iv. Air dry absorbent materials soaked with gasoline (flammable) and reuse them.
- v. Dispose of bioremediating absorbent products in the regular trash as long as no liquid is dripping. Because the microbes need oxygen to function, do not seal in plastic.
- vi. Drain oil filters and recycle the oil. Recycle the filter or double bag it and dispose of it in the regular trash.

5. Onboard Practices

- i. Maintain oil absorbent pads in bilge. Inspect no less than annually.
- ii. Do not discharge bilge water if there is a sheen to it.
- iii. Use only low-toxic antifreeze (propylene glycol). Recycle used antifreeze (even used low-toxic antifreeze contains heavy metals).

6. Sewage Handling

- i. Never discharge raw sewage within waters of the state of Indiana or Lake

Michigan.

- ii. If you have an installed toilet, you must have an approved marine sanitation device.
- iii. Do not discharge Type I or Type II marine sanitation devices within the marina basin.
- iv. Use marina restroom facilities when at slip.
- v. Do not empty port-a-pots overboard; use marina dump facility. Do not empty port-a-pots in the restrooms.
- vi. Do not discharge holding tanks overboard; use pumpout facility.
- vii. If you must use a holding tank additive, use an enzyme-based product.
- viii. Avoid products that contain quaternary ammonium compounds, formaldehyde, formalin, phenol derivatives, alcohol bases, or chlorine bleach.

7. Organic Waste

- i. Fish Cleaning on the property is prohibited.
- ii. Walk pets in specified areas and dispose of their wastes, double-bagged, in the dumpster.

8. Solid Waste

- i. Recycle aluminum cans at the facility.
- ii. Place trash in covered trash receptacles; replace covers.

