

TAB 1: Boater Education

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Boater Education, Employee Training, & Signage

Potential Environmental Impacts:

The environmental choices that marina customers and employees make can improve the water quality in your marina basin, and the appearance of your facility.

Legal Requirements:

None	<input type="checkbox"/> There are no legal requirements regarding boater education.
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Best Management Practices:

Provide clear signage: <i>Waste facilities</i> <i>Storm drains</i>	<input type="checkbox"/> Post clear advisory and warning signs in appropriate locations at your marina. Sample signs are shown on the next pages. Signs should be made of durable material suitable for withstanding the marine environment. <input type="checkbox"/> Ensure the following are clearly marked: <ol style="list-style-type: none"> 1. Solid waste disposal facilities 2. Recycling facilities 3. Used oil receptacles 4. Sanitary pumpout stations <input type="checkbox"/> Storm drain catch basins should be marked to advise marina users not to discharge waste oils or other pollutants into the storm drain system.
Incorporate BMPs into marina rules and user contracts	<input type="checkbox"/> Write specific best management practices into user contracts and marina rules. Marina rules should be incorporated into user contracts, where approved methods and means of enforcement should be clearly described. Requiring observation of the rules as a term of tenancy should make them enforceable. See sample contract language in Appendix H. <input type="checkbox"/> Communicate that these rules are important for everyone, and important for the protection of boaters and the marine environment. <input type="checkbox"/> These rules should: <ol style="list-style-type: none"> 1. Identify all user responsibilities for each BMP adopted by the marina. 2. Designate activities prohibited at the marina. 3. Clearly designate areas for restricted activities (e.g., painting and scraping, or waste handling). 4. Designate activities restricted to performance by authorized personnel. 5. Outline procedures to address spills and provide emergency contact phone numbers. A specific contingency plan does not necessarily need to be detailed in a marina's rules, but the existence of the plan and where it can be accessed should be communicated.

Train employees	<ul style="list-style-type: none"> <input type="checkbox"/> Train employees about clean boating practices. <input type="checkbox"/> Employees should receive specialized training for environmentally sensitive activities, such as: <ol style="list-style-type: none"> 1. Fuel handling 2. Waste handling 3. Proper use of toxic material, including cleaning agents and paints <input type="checkbox"/> Only trained personnel should perform the environmentally sensitive activities listed above. <input type="checkbox"/> Let them know what information is available to distribute to customers.
Distribute Clean Boater Tip sheets	<ul style="list-style-type: none"> <input type="checkbox"/> Photocopy and distribute Clean Boater tip sheets to your customers. The Clean Boater Tip sheets can be found following this page. <input type="checkbox"/> Contact the Marine Board for additional boater education materials, such as “A Clean Boater’s Guide”, to distribute to marina customers.
Inform contractors	<ul style="list-style-type: none"> <input type="checkbox"/> Inform independent contractors of specific operational BMPs used at the facility through orientation and training. <input type="checkbox"/> Required BMP measures for contracted work should be incorporated into contracts and specifications.
Provide environmental information	<ul style="list-style-type: none"> <input type="checkbox"/> Post required BMP measures and emergency phone numbers in all applicable work areas. <input type="checkbox"/> Host an environmental workshop for customers. <input type="checkbox"/> Include environmental information in facility newsletters. <input type="checkbox"/> Include environmental boating practices in slip contracts. <input type="checkbox"/> Provide a list of “yard rules” to your customers who do their own boat maintenance.

Related Sections and Appendices:

- ⇒ Sample signs (on following pages).
- ⇒ Boater tip sheets.
- ⇒ Appendix H for Sample Contract Language.

Sample Signs

NOTICE

The Federal Water Pollution Control Act prohibits the discharge of oil or oily waste into or upon the navigable waters of the United States or the waters of the contiguous zone if such discharge causes a film or sheen upon, or discoloration of, the surface water. Violators are subject to a penalty of \$5,000.

The use of soaps to disperse oil is illegal. Violators may be fined up to \$25,000 per incident.

Report Oil Spills to
USCG at (800) 424-8802

OIL SPILL RESPONSE KIT

*[Name & Number of person
to contact in marina in
case of a spill]*

*[Include name and number
of person to contact at the
marina in case of a spill.]*

Pumpout Station

- *[Instructions for use]*
- *[Hours of operation]*
- *[Fee]*
- *[Name and number of person to call in case of malfunction.]*

Do Not Discharge Sewage

Please use our clean, comfortable restrooms while you are in port.

Nutrients and pathogens in sewage impair water quality.

Vessel Maintenance Area

- Perform all major repairs in this area.
- Do all blasting and spray painting within an enclosed booth or under tarps.
- Use tarps or filter fabric to collect paint chips and other debris.
- Use vacuum sander *[include rental information if appropriate]*.
- Use high-volume low-pressure spray guns *[include rental information if appropriate]*.
- Use drip pans with all liquids.
- Reuse solvents.
- Store waste solvents, rags, and paints in covered containers.

Sample Signs:

Recycle Antifreeze

THIS CONTAINER IS FOR:

- Ethylene glycol antifreeze
- Propylene glycol antifreeze

Tailor to fit your hauler's requirements.

Gasoline, diesel, kerosene, and all other materials are **STRICTLY PROHIBITED**

If container is kept locked, include information about where to find the key or leave the antifreeze.

Keep Fuel Out of the Water

Do Not Top Off Tank
Listen to Anticipate When Tank is Full
Wipe-up Spills Immediately

Recycle Oil

THIS CONTAINER IS FOR:

- Engine oil
- Transmission fluid
- Hydraulic fluid
- Gear oil
- #2 Diesel
- Kerosene

Gasoline is **STRICTLY PROHIBITED**

[Tailor to fit your hauler's requirements.]

[If container is kept locked, include information about where to find the key or leave the oil.]

RECYCLE

Oil	Mixed Paper
Antifreeze	Newspaper
Lead batteries	Solvents
Glass	Steel
Plastic	Scrap Metal
Aluminum	Tin
Corrugated cardboard	Tires
	Metal fuel filter canisters

[Indicate which items you recycle and where the collection sites are located.]

[Include information about local recycling services for materials that you do not collect.]

Think Before You Throw Away

The following items may not be placed in this dumpster:

- Oil
- Antifreeze
- Paint or varnish
- Solvents
- Pesticides
- Lead batteries
- Transmission fluid
- Distress flares
- Hazardous wastes

Ask marina staff about proper disposal of these items.

Sample Signs:

No Fish Scraps

Please do not discard fish scraps within the marina basin.

- Use our fish cleaning station.
- Bag the scraps and dispose in dumpster or at home.
- Freeze and reuse as chum or bait.
- Save and dispose over deep water.

Keep it Clean!

This marina provides food and shelter for young fish

- Prevent oil spills!
- Keep bilge clean!
- Use oil sorb pads!
- Help by recycling or properly disposing of used oil, antifreeze, solvents, cleaners, plastics, and other wastes.

**Thank you for
Keeping the
[Sound/Lake/River]
clean and safe!**

Environmental Policy

It is the policy of this marina to protect the health of our patrons, staff and the environment by minimizing the discharge of pollutants to the water and air.

