



District Yacht Club

# ANNUAL TRAINING

Storm Water Pollution Prevention  
Hazardous Material Control & Recycling  
Best Practices & Safety Tips



# Purpose of Training

To inform club members of environmental responsibilities.  
Storm Water Pollution Prevention compliance requirements,  
Hazardous Material Management, Recycling and Safety Tips

Annual training sessions are required by  
EPA under our Multi-Sector General Permit,  
our District of Columbia Occupancy Agreement  
and the Clean Marina Certification Program



# SWPP Team

Safety Compliance Officer

Commodore

Vice Commodore

All members are expected to  
assist in Pollution Prevention compliance

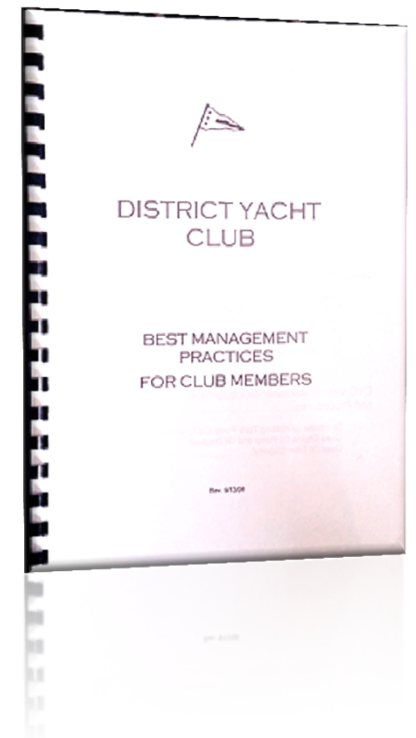


# BEST MANAGEMENT PRACTICES BOOKLET

Development of the BEST MANAGEMENT PRACTICES booklet is part of the EPA Permit requirement.

All members receive this booklet:

- Membership Agreement
- Spill Prevention & Cleanup Information
- Clean Marina Training Material
- Vessel Maintenance Equipment & Procedures
- Storm Water Pollution Prevention Plan
- Emergency Telephone Numbers





# What are Potential Pollutant Sources that apply to DYC?

- Rain run-off into the river
- Washing Materials
- Sewage Management
- Oil and gas from motor operations or spills

# Rain Water Run-off into the River



**PARKING LOT & WALKWAY RUN-OFF:** Visual inspections of water samples are taken from two grated drains along the sidewalk, the railway and catch basin. It is reported to EPA quarterly.

**LAWN RUN-OFF:** No pesticides or fertilizers should be used at any time.



# Trash Run-off

The Dumpster should be kept closed to prevent leaching.

Avoid Dumpster fires. No flammables, such as aerosol cans, oil based paint, or grill ashes.





# Why Should We Recycle?

## Health and Environmental Concerns

Plastics ingested by wildlife enter the food chain. Harmful chemicals leached by plastics are present in the bloodstream and tissues of almost everyone.

**Plastic is the worst pollutant and there's a heavy fine if caught putting plastic in the river.**

Plastics take years to breakdown:

- Foamed plastic cups: 50 years
- Disposable diapers: 450 year
- Plastic bottles: 450





# Recyclable Material

- **PAPER:** Office paper, junk mail, magazines, books, boxes, newspaper, food and juice cartons, pizza boxes **without grease**
- **METALS:** Aluminum cans, rinsed aluminum foil, **empty** aerosol cans, metal coat hangers
- **PLASTICS:** plastic bottles and cups, containers, rigid plastic items, milk jugs, plastic coat hangers, CDs
- **GLASS:** All glass bottles



# WHAT **NOT** TO RECYCLE

- No styrofoam products
- No **food-covered** paper plates & napkins
- No heavy metal pots and pans
- No glassware/heat-resistant glass dishes
- No ceramics
- No clothing
- No plastic grocery and trash bags
- No yard debris
- No tires
- No light bulbs (hazmat)
- No batteries (hazmat)



# Hazardous Material Waste

Hazardous waste should **not** be placed in the trash or recycling bins. It can leak out, contaminate soil and water, and cause dumpster fires. Members are responsible for managing their own hazardous materials:

- Light Bulbs
- Batteries
- Aerosol cans (not empty)
- Oil Based Paint
- Motor oil, gasoline, diesel
- Stains, varnishes, paint thinners
- Used spill pads or booms
- Toxic cleaning products
- Oil filters



Hazardous Material Trash Bins (lined with yellow hazmat bags) are located behind the workshop.

# Hazardous Material Storage

Flammable liquids and solvents such as paints, thinners and gasoline, should be stored inside the yellow storage safety cabinets inside the bathhouse and workshop.



# Bathhouse Storage Area



- **Used motor oil** is collected in the bathhouse in a 275 gallon tank. Oil absorbent spill pads are placed beneath the tank to catch spillage.
- Puncture & drain filters into the seven gallon hopper.
- Used oil & fluids are removed by Mid State Refining Company for recycling on demand.



# Railway/Shed Runoff

- Acid Batteries should **not** be stored inside the railway shed. Trade-in old batteries.
- Old engines, transmissions and outdrives should be removed from the premises **as soon as possible. Keep under cover.**
- If left too long, members are subject to penalty or fines (at the discretion of the bridge).



# Railway Run-off

- **POWERWASHING**

The waste water from the railway is collected in the catch basin, filtered, and discharged to the sewer system.

- Any debris from the railway should be cleaned up by boat owners each day.
- Solid materials from washing or scraping should be placed in the dumpster.
- Use vacuum sanders.
- Use antifouling paint.



# Washing Materials

## Be aware of toxic cleaning materials.

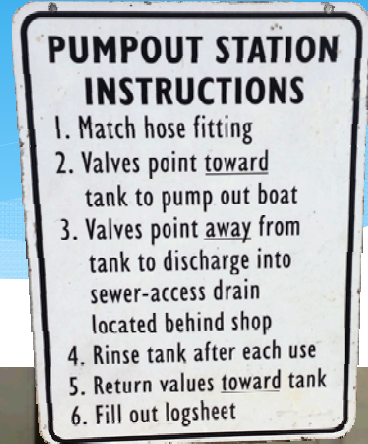
- Avoid toxic cleaning products such as chlorine, ammonia, lye, and phosphates which can harm aquatic and wild life. Please read the labels. (Warning, Caution, Toxic, Danger)
- Use of non-toxic, natural or biodegradable products are encouraged. Alternative products can be found in your best practices booklet (i.e., baking soda, white vinegar, lemon).
- Go to the “Green Seal” website:  
[www.greenseal.org](http://www.greenseal.org)





# Pump Out Sewage

- It is illegal to discharge sewage into District of Columbia waters, even if it's treated.
- Members should use the pump-out facilities at the public fuel docks or the portable sewage pump out.
- After each use, members are responsible for emptying the pump out into the public sewage system, and for any clean up in the surrounding area.



# Fuel Spills

Spill kits are located on each dock and in the bathhouse. Kits contain: absorbent pads, floating absorbent booms, hazardous material bags, rubber gloves and emergency response instructions.

**NO REFUELING AT THE DOCKS!**



Emergency Response  
Instructions



# Always Report Spills

Report all spills over five gallons to the NYC bridge, **EPA, Coast Guard, and Harbor Police**. Often, if you report to one authority, they will notify other agencies. Always discuss it with them to avoid fines. It's your responsibility.

**Fines for spills can be up to \$954,000.**



# Dockside Emergencies



- Dry chemical fire extinguishers are found on each dock.
- For quicker response than 911, call the **Fireboat** directly **202-673-3200** (add to cell phone speed dial)
- Pumps are located in the workshop.
- If the boat sinks, spill booms are located in each spill kit.
- Coast Guard notification phone no. can be found inside spill kits & on the gates.



# BOAT FIRE SAFETY



## FIRST CONCERN – YOUR SAFETY

Fiberglass gives off toxic fumes

- Begin fire fighting with extinguishers.  
**P**ull pin, **A**im, **S**queeze trigger, **S**weep side to side at base of fire
- If you can't put it out in 3 minutes, you're too late.
- **Call the Fireboat 202-673-3200**
- Shut off Electric Power to your boat.



# Friendly Reminders

- Keep current “Proof of Insurance” on file (add DYC as additional insured).
- Water hoses and electric lines are the only items allowed on the docks.
- For water conservation, keep a water nozzle on your hose.
- Do not store flammables in personal lockers.
- No grilling on your boat while docked.
- Coast Guard Aux. Safety Inspections are required by June 30<sup>th</sup>.
- Your Annual Cruise is required by September 30<sup>th</sup>.
- **Always** clean up behind yourself.



# The End



**Boating is  
good  
clean fun.  
Keep it  
that way!**