



Chelsea Yacht Club

Best Management Practices

for implementation of SWPPP

These Best Management Practices supplement rules and policies that the Chelsea Yacht Club has had in place for decades in support of our long-standing commitment as an organization and as individuals to help improve the health of the Hudson River by preventing pollutants from being carried into the river from stormwater runoff. Target pollutants are iron, aluminum, lead, zinc, and a wide range of chemicals as detailed herein.

The Chelsea Yacht Club operates in compliance with the New York State Department of Environmental Conservation (NYSDEC) under a Multi-Sector General Permit, by implementing CYC's Stormwater Pollution Prevention Plan (SWPPP). Although responsibility for implementing and maintaining the Plan lies with the Club's Stormwater Pollution Prevention Committee, all members are responsible for compliance with these Best Management Practices.

The Stormwater Pollution Prevention Committee is chaired by the Compliance Officer and comprises an alternate Compliance Officer, the Commodore, and the Steward. Its specific duties are outlined in Section 6.10 of the Chelsea Yacht Club Constitution.

1.0 Housekeeping

Maintaining a clean and orderly facility demonstrates good environmental stewardship. The fundamental objective of these requirements is to prevent pollution sources from finding their way into the river directly or indirectly through stormwater contamination.

1.1 General

We are a yacht club, not a junk yard.

- Remove scrap material from the property as it becomes scrap material.
- When scrap cannot be removed immediately, cover it with a tarp to prevent exposure to the elements.
- Support the world-wide movement to "turn the tide on plastic" by picking up and disposing of plastic that comes ashore on the Club's beaches or becomes trapped among the docks or in the launch pit. The same applies to glass, metal, and rubber--any inorganic material.
- Collect sawdust and debris from cutting pressure-treated lumber in a ground covering. Bag the sawdust and debris and dispose of it in the dumpster.
- Comply with the Club Rules regarding storage of personal property on Club property.

1.2 Boat Maintenance

- Perform boat washing only on an unpaved area. Do not use cleaners that contain corrosives or petroleum distillates or which otherwise are not biodegradable.
- When scraping, sanding, fiberglassing, or painting, place a tarpaulin under your boat to collect debris. When sanding, use a vacuum sander. Wrap debris in the tarpaulin and dispose of it in the dumpster. Do not scrape or sand on windy days that would render the use of a tarpaulin to be ineffective.
- Do not leave paint, chemicals, tools, or personal property under your boat. Store these items on the boat or take them with you. Once launched, clean up your spot, move your jackstands to the designated storage area, and take your ladder home.
- Do not leave discarded parts or batteries on Club property.
- Comply with all other Hauling and Storage Policies regarding protection of the environment.

1.3 Fueling and Batteries

- Fuel storage containers and batteries may be stored only in the fuel sheds between April 1st and November 1st. All fuel containers must be marked with the contents and member name or number on the outside of the container; batteries must be marked with the member name or number. Fuel storage shall be limited to one fuel container per motor, and batteries storage shall be limited to batteries for the power of electric motors.
- When transferring fuel to your tanks, use a hand pump or a spout can. Do not pour fuel directly from the container into the tank. Place an absorbent pad around the fill and vent.
- If fuel gets into your bilges, soak it up with absorbent pads. Do not use emulsifiers.

1.4 Changing Oil

The key to a successful oil change is a lot of absorbent pads to keep both the old and new oil from running into your bilges. Place pads under the engine and under the container used to receive the waste oil. Also have wipes on hand to wipe down the items used to remove the waste oil (pump and tubing) and to handle the old oil filter.

- Pump or drain the waste oil into a sealable container. Use a funnel to drain the filter into the same container. Bag the filter for proper off-premises disposal, and take the waste oil to an authorized recycling center.
- If oil gets into your bilges, soak it up with absorbent pads. Bag and dispose of absorbent pads properly off-premises.

1.5 Dumpster Use

Club dumpsters are for the disposal of general Club trash or for special clean-up purposes. They may not be used to dispose of personal items or materials listed in this document or Club policies as requiring proper off-premises disposal. Make sure you can close the lid to keep the contents dry. Use the separate containers for recyclables.

1.6 Major Storm Events, Storm Surge, and Other Flood Events

CYC is at increasing risk of impacts due to major storm events, storm surge, and other flood events. To prepare for these risks, fuel should be stored on high shelves in storage sheds whenever possible. Other potential pollutants such as oil, paints, chemicals, and cleaning supplies should be stored on your boat or off site.

In advance of a storm or other flooding event:

- all fuel stored in fuel sheds should be relocated to higher ground at the Steward's house shed, or removed off site;
- trash cans and floating materials on Club grounds should be secured;
- equipment such as Travelift, forklift and pressure-washers should be relocated to higher ground if possible.

2.0 Spill Control

State and Federal environmental officers are specially trained to spot evidence of spills, so even a minor one must be completely captured and contained.

2.1 Definition

A spill is a deposit on the ground or in the river of anything you can't drink.

- Oil
- Gasoline
- Diesel
- Transmission fluid
- Hydraulic fluid
- Antifreeze
- Paint
- Thinner
- Corrosives
- Epoxy, polyester resins, and hardeners

Both New York State Department of Environmental Conservation (NYSDEC) and the US Environmental Protection Agency (EPA) consider any amount of such chemicals that cannot be immediately cleaned up to be a potential spill.

2.2 Responses

2.2.1 Response Materials

Containment booms are located in the Hauling and Storage Shed on the North Point, and spill kits and absorbent pads are located in each of the fuel sheds and by the Travelift.

2.2.2 Spills Capable of Immediate Clean Up

- On land, if less than five gallons, immediately stop the source of the spill and prevent it from spreading by placing absorbent pads on and around the liquid and/or by using soil to create a berm around it and then scooping up the contaminated soil. Double-bag the contaminated pads and soil. For other than gasoline, seal the bags and dispose of them in the dumpster. Notify a member of the Stormwater Pollution Prevention Committee of the spill and of your remedial action.
- On the water, immediately stop the source of the spill and prevent it from spreading by placing absorbent pads on and around the liquid and by surrounding the spill with containment booms. Collect the contaminated pads and double-bag them. For other than gasoline, seal the bags and dispose of them in the dumpster. Notify a member of the Stormwater Pollution Prevention Committee of the spill and of your remedial action.

2.2.3 Larger Spills

Responding to a larger spill is a matter of scale, so first get some help and then proceed as for a small spill. The objective is the same: stop the expansion of the spill. If on land, use booms in combination with berms to surround the spill and then use buckets to pick up the contaminant and transfer it to secure containers for disposal. At the discretion of the Commodore or a member of the Stormwater Pollution Prevention Committee who is also a Club officer, NYSDEC or the Coast Guard may be called for assistance.

When providing information to a Stormwater Pollution Prevention Committee member, include:

- Your name
- Date and time of the incident or discovery
- Type of material spilled or discovered
- Source of the spill
- Estimated volume of the material spilled
- Methods used in the response
- Disposition of contaminated materials removed

3.0 Best Practices and Spill Response Training

SWPPP Best Practices and Spill Response training is required of all members and employees, and is a prerequisite for Hauling & Storage and Mooring privileges at CYC. Members and employees must acknowledge session attendance and of receipt of this Best Management Practices document in writing, and are encouraged to attend or review periodic refresher training.

4.0 Compliance Monitoring and Reporting

The Stormwater Pollution Prevention Committee will conduct monitoring inspections and file reports thereof in accordance with Parts IV and VI of the Multi-Sector General Permit.

5.0 Violations

Individual member compliance with these practices is a condition of membership. Boat owners will have 24 hours to correct violations. Repeated violations will result in the loss of Hauling & Storage and/or Mooring privileges.

Adopted June 14, 2018

Amended July 11, 2019; March XX, 2023