



Meaningful, Sustainable Impacts

Rick Layzell

September 13, 2024

Boating *Ontario*



- ✓ The background and the refresh
- ✓ How they feel about it
- ✓ Where we focus
- ✓ Tools that make a difference
- ✓ What's ahead





- ✓ The background and the refresh
- ✓ How they feel about it
- ✓ Where we focus
- ✓ Tools that make a difference
- ✓ What's ahead





CLEANMARINE
PROTECTING ONTARIO'S WATERWAYS

VOLUNTARY





- Version 1 – 1995



- Version 2 – 2008

- Version 3 – 2020 - 2022

- **New** ranking system
- **New** digital audit
- **New** reporting
- **New** digital handbook
- **New** logo



WHY WE DO IT.



- Manage hazardous waste
 - Service shops
 - Shrink wrap
 - Consumer consumption
- Guide & Benefit member businesses
 - Best Practices
- Create positive sector image
 - Consumer
 - All levels of government

RANK



DIAMOND *Elite*

DIAMOND

GOLD

SILVER

BRONZE

Boating
Ontario

Expanding membership through commitment

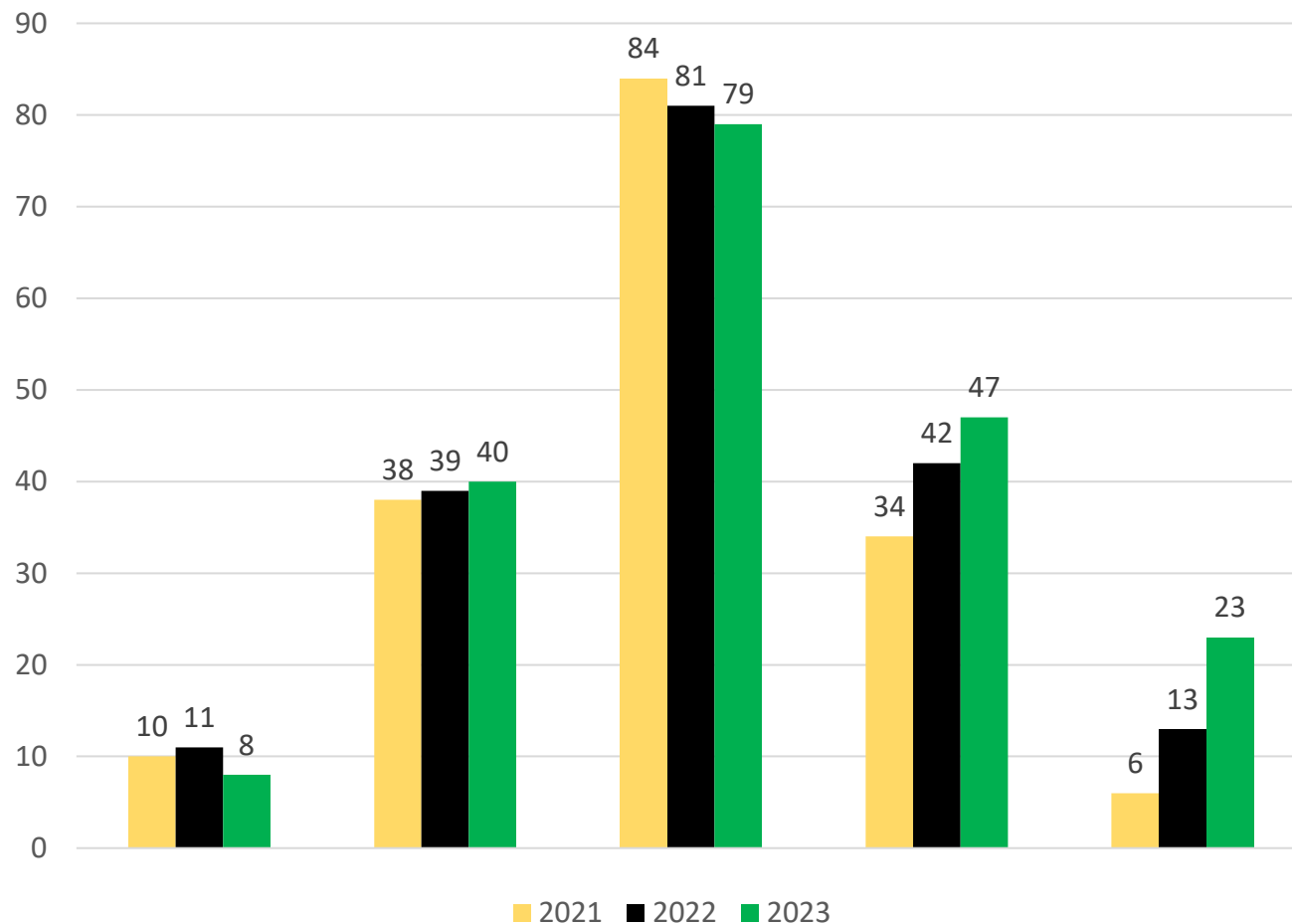
2021 / 172

2022 / 186

2023 / 197



Clean Marine Accredited Members



BRONZE

SILVER

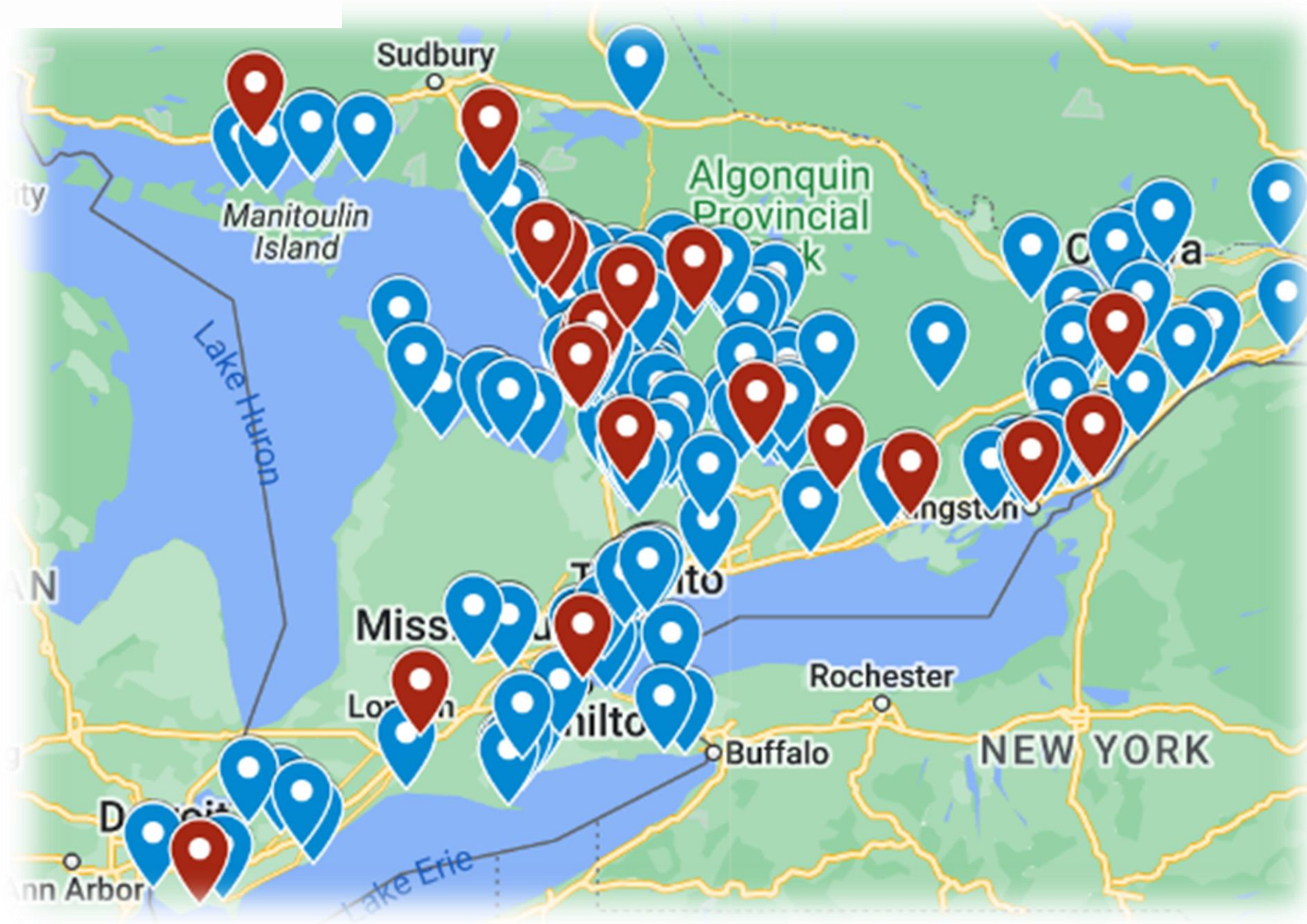
GOLD

DIAMOND *Elite*



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Boating
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Over 150 Sailing sector
focused Yacht Clubs pan
province

Clean Marine program with
full support available to OSA
members

It's the right thing to do!





CLEAN MARINE

PROTECTING ONTARIO'S WATERWAYS

AQUA-TEK



Ambassador Program

The Clean Marine Program was originally formed in 1997 and was completely overhauled, rebranded and digitized in 2021 / 2022. The primary goal of Clean Marine is to reduce and prevent water, air, and land pollution from recreational boating activities in Ontario. Our Clean Marine Ambassador program has been developed to include businesses that are primarily B2B and some B2C that don't fit into the typical Clean Marine audit process. These businesses recognize the brand value and want to support the Clean Marine Program and its initiatives.

As a Boating Ontario member and by joining the Clean Marine Ambassador Program, your business will receive

- Yard and Waste Management Strategies
- Emergency Preparedness Response Plans
- Communications & Legislation updates
- Corporate, Peer & Public Recognition
- Support from dedicated Clean Marine staff

Requirements:

- Promote the Clean Marine Program via Corporate/ public endorsements minimum of twice a year – Clean Marine personnel will assist
- Promote eco-friendly products
- Adopt waste reduction, reuse and recycling strategies
- Promote responsible environmental practices to all parties
- Annual membership fee of \$249 + HST for companies with 1 – 14 employees
- Annual membership fee of \$399 + HST for companies with 15+ employees

How to Join

- Contact Boating Ontario at 888 547 6662 or the auditor Rick Legedza at rlegedza@boatingontario.ca



CANADIAN
Boating

Captain
PHAB



Boating
Ontario

A wide-angle photograph of a busy marina. Numerous sailboats with tall masts are docked in rows, alongside several motorboats. The water is a calm, light blue-grey. In the background, a dense line of green trees borders the water. The sky is filled with soft, grey clouds. Overlaid on the center of the image is the text 'Boating Ontario' in a large, bold, yellow font, with 'Ontario' in a smaller, blue, italicized font.

Boating *Ontario*

- Recycling all types of batteries
- Recycling cans, plastic containers & cardboard
- Recycling used motor oil & filters
- Recycling Shrink wrap
- Adding controls and sensors to reduce energy use



- Composting instead of sending to landfill
- Reduce paper use
- Encouraging suppliers to reduce packaging
- Encourage use of eco-friendly products
- Reduction of hazardous substances





BEFORE  **AFTER**





BEFORE  **AFTER**



WE LOVE TO SEE IT



**Fuel storage tanks
with catchment**



**Eco friendly
products,
prominently
displayed,
educated &
promoted**



**Waste oil
management**



**Furnace that
burns waste
oil**




Shrink wrap
Prepped,
bagged, ready
for recycling



Accessible,
labelled
waste &
recycling
stations



- ✓ The background and the refresh
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- 
- A photograph of a blue and white boat docked on a body of water, with a forested shoreline in the background. The boat is a motorboat with a blue hull and white upper sections. It is docked near a wooden pier. The background shows a dense forest of green trees along the shoreline. The water is calm and reflects the surrounding environment.



'Tailored to YOUR business'

- Scores are based on 100%, a minimum of 60% must be achieved during initial assessment
 - Accreditation Levels are: Bronze (60-69%), Silver (70-79%), Gold (80-89%), Diamond (90-95%), Diamond Elite (96%+)
- The assessment is broken down into 13 sections – not all sections apply to all members
- A “dry land facility” may have their score based on **150 questions** whereas the fuel selling marina will have their score based on **225 questions** or more.
- Questions are weighted based on their importance to the protection of the environment
- Digital handbook includes templates that can be simply used without having to reinvent the wheel saving you time and resources.
- All members must support in person audit every 3rd season to maintain program status



CLEAN MARINE
PROTECTING ONTARIO'S WATERWAYS



Practices Handbook

Version 3.0
January 2022



SECTIONS

- 10 The Clean Marine Policy
- 11 Our Environment Is Our Business
- ## Waste Management
- ## Clean Marine Practices
- ## Dock Management
- ## Yard Management
- ## Boat Maintenance
- ## Retail Operation
- ## Visitor Facilities
- ## Office Facilities
- ## Special Services
- ## Emergency Preparedness & Response
- ## Legislation
- ## Training
- ## Other Environmental Initiatives
- ## Continual Improvement
- ## Future Developments

APPENDICES

- ## Pollutants
- ## Government Regulations
- ## Technical Guidelines
- ## EcoLogo Products
- ## Audit: A Self-Assessment Program
- ## Forms & Resources Materials
- ## Invasive Species

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THE CLEAN MARINE POLICY

Our Mission. Our Commitment

This marina understands and recognizes the clean, natural environment as being fundamental to its business.

In accepting and adopting those best management practices that are appropriate to its operations, the marina commits itself to the best of its ability to:

- Eliminate the release of contaminants directly and indirectly.
- Minimize the release of pollutants.
- Avoid contamination of the ground.
- Adopt waste reduction, reuse and recycling.
- Optimize energy and water consumption.
- Promote good environmental practices.
- Abide by and, where possible, exceed relevant legislation.

The marina management will introduce sound environmental management systems. We will train our employees to understand and implement the policy that are needed to allow the policy to be fulfilled.

The philosophy of this policy will be integrated into all business activities.

All suppliers and subcontractors will be made aware of the policy and adopt the same good practices where appropriate.

The marina also commits itself to an ongoing program of environmental improvement and to improve our environmental performance through the use of new techniques and best practices, as well as product innovation.

Owner

Date

K REF

IN 1



OUR ENVIRONMENT IS OUR BUSINESS

2.1 The Need for Clean Marine Practices

Boating facilities are a **highly visible part** of our business community. When we talk about the environment, the air we breathe and the water we drink are foremost in our minds. However, equally important to most of us are the land and the water that we play on and in. Beaches mean vacations but they also represent the interface between land and water that is a fundamental part of our human needs. Marinas and yacht clubs exist on and around that same waterfront and make an important contribution to the waterside experience. As an industry, we must build on that reality and be leaders of environmental protection for our waterways.

An Important Service Industry

Marinas and dry-land facilities must recognize the potential impact of their activities on the environment and the role they play helping boaters understand their environmental responsibilities. Marinas are required to provide important services and amenities for boaters, as well as facilitate convenient access to our waterways.



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PROTECTING ONTARIO'S WATERWAYS

SECTION 2

SAMPLE FIRE EMERGENCY PLAN

Fire Prevention and Control Emergency Contingency Plan

The purpose of this plan is to assure a prompt, effective response to any emergency that relates to the safety of life, property and environmental protection.

The primary consideration is for personal and public safety.

1. In case of fire or explosion, involved persons should be removed to safety and, in the process, should not endanger your own safety.
2. In case of an accident, do not move the person unless the person is in continued danger.
3. If a person is in the water, you should throw any flotation devices or anything that floats. Do not go into the water, without some type of flotation that could support yourself and the person you are trying to help. Professional help should be called immediately.

The secondary consideration is for protection of property.

1. In case of fire or explosion, all surrounding movable property, such as boats, cars and trailers, should be removed from the area.
2. In case of an accident, all property should be undisturbed until all professional department investigations are complete.
3. In case of a burning boat, never cut or release a burning boat from the dock as it could float into other boats or property, plus it is easier to fight a fire at the dock than on the water. A burning or dangerous boat may be towed to an isolated area for the fighting of the fire.

The third consideration is for environmental protection. With any fire, explosion, sinking or accident there is usually a chance of some environmental pollution. Debris, oil, and fuel will drift free of the boat which should be removed from the water when possible. The boat should be removed from the water when possible. Oil booms and absorbent rags in the spills kit near the gas shack.

The plan will attempt to prepare you, the employees, for all possibilities that may arise in our facility. The following check lists should be posted near phones, VHF radios and/or emergency equipment. This should also be kept for your personal reference.



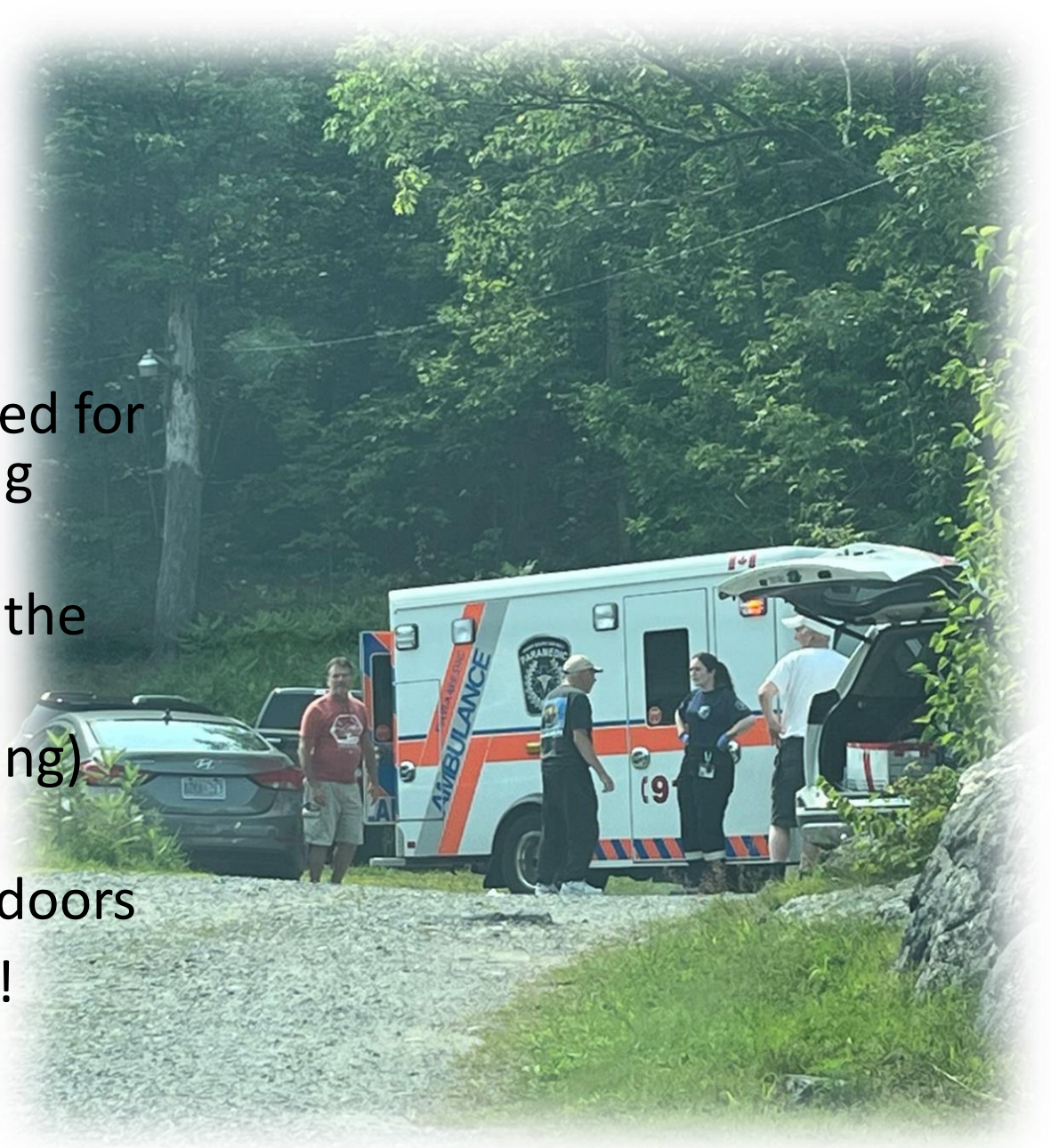
Emergency Preparedness Plans

1. Medical
2. Person Overboard
3. Fire
4. Fuel / Oil Spill
5. Severe Storm
6. Sinking vessel



Summer 2023

- Actual 'during the audit' experience
- Emergency plans reviewed / recommended for implementation / addition to staff training protocols
- Customer passes out from heat stroke at the dock
- Staff knew what to do / Customer (standing) was fine
- How many customers pass through your doors
- Things happen – in seconds - These work!





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PROTECTING ONTARIO'S WATERWAYS



Shrink Wrap

Boating
Ontario

Shrink Wrap Recycling

Updated August 2023

Boating Ontario will continue to work towards finding shrink wrap recycling solutions across the province.

If you know of any solutions in your area and would like to add them to the list, please email Duane McKay at dmckay@boatingontario.ca

Coverage Area	Company	Contact	Notes
Central & Southwestern Ontario, Parry Sound, Muskoka & Kawarthas	Switch Energy Contact Shane or Don to obtain bags and about drop off & pickup outside of the coverage area	Shane McKenna 519-588-6303 shane@switchenergycorp.com Don Nott 519-524-0193 dnott@switchenergycorp.com	Shrink wrap must be clean with rope & vents cut out Shrink wrap should be rolled tightly & put in bags provided by Switch Energy
Penetanguishene, Orillia, Barrie, Parry Sound, Haliburton, North Bay and all of Muskoka	Waste Connections of Canada	Bracebridge 705-645-4453 https://www.wasteconnectionscanada.com/bracebridge/	Shrink wrap must be clean. Will supply bins. Cost is by location.
Cobourg to Gananoque only	E-360 Environmental Solutions 95 Eric T. Smith Way, Unit #3Aurora, Ontario L4G 0Z6	613-354-1822 Info@360.ca 833-463-3607 https://www.e360s.ca/	Shrink wrap must be clean

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1. Bilge socks / pads
2. Clean Marine Commitment
3. Promote Environmentally friendly products
4. Educate Staff & Customers on the Clean Marine Policy



BOATER ENVIRONMENTAL COMMITMENT FORM

The intent of Boater Environmental Commitment Form is to involve boaters in every aspect of the facility's Clean Marine Policy. Ideally, each boater would complete commitment themselves, then copy and their guests to the philosophy as an integral part of their boating agreement. A form is provided below for those boaters who would like to use their boaters to officially commit.

Recognizing that many boaters may not yet be prepared to take this step, the commitment form can be displayed in the marina reception area or included in the boater's lease package (optional). At the very least, the following short form commitment should be added to the marina lease agreement:

Clean Marine Policy

I have read and agree with the intent of the Clean Marine Policy. I am aware that the facility is adopting Clean Marine Practices throughout the property and its operation. I will make every effort to comply with these practices when possible and help the facility to protect our natural environment.

As the owner of _____ (Boat Name) _____ and as a tenant of _____ (Marina Name) _____, I _____ (Name) _____ confirm that I have read, that I am familiar with and that I fully agree with the intent of the Clean Marine Policy. I am aware of the availability of the Clean Marine Practices handbook and the guidelines that it contains.

In becoming a tenant, I commit myself to the following:

1. To keep all refuse and garbage of any kind on board the boat until we can place it in the waste containers onshore.
2. To separate all recyclables and place them in the appropriate containers.
3. To separate hazardous wastes, including coolants and oil, and antifreeze, varnishes, paints, solvents and cleaners, batteries, old propane fuel, and used oil filters and dispose of them in accordance with facility guidelines or else take all such wastes to the municipal household hazardous waste collection site.
4. To take all measures (such as avoiding fuel, oil or any chemicals or cleaners whatsoever into the water, to refrain from pouring oil-contaminated bilge water overboard and to be guided by instructions from the shoreland when at the gas and/or pump-out dock).
5. To carry out any repair work on the boat in designated areas only, taking all precautions required by the facility to avoid creating any debris, litter or liquid contaminants on the ground.
6. To use the onboard washroom facilities whenever practical, as long as the boat is at the dock and to avoid pouring grey water overboard when in the marina.
7. To never discharge raw sewage from the black water holding tanks to anywhere other than an approved pump-out facility.
8. To use environmentally responsible products whenever and wherever possible.
9. To operate my boat in a safe and considerate manner, to operate the engine only when necessary, to avoid creating a wake when entering and leaving the dock, and to avoid causing a nuisance to all others using the facility.
10. To always show respect for the environment and for the fish, birds and animals and all other creatures that share it with us.
11. To always promote Clean Marine practices.

Signed: _____ Date: _____



CLEAN MARINE

THE CLEAN MARINE POLICY

Our Mission, Our Commitment.

Our facility understands and recognizes the vital importance of maintaining a clean, natural environment as being fundamental to our success.

In accepting and adopting these best management principles and operating practices that are appropriate for our operation, the facility commits itself to the best of its ability to:

- Minimize the release of pollutants to the water column, both directly and indirectly.
- Minimize the release of pollutants to the atmosphere.
- Avoid contamination of the ground.
- Minimize energy and water consumption.
- Optimize energy and water consumption.
- Promote good environmental practices to all guests.
- Abide by and, where possible, exceed the requirements of all relevant legislation.

The management and individual board environmental practices are every aspect of our operation. We will train our employees to understand and implement these practices. We will provide the resources that are needed to allow the policy to be fulfilled.

The philosophy of this policy will be integrated into the contract between the marina and our customers. All suppliers and subcontractors will be made aware of the intent of this policy and will be encouraged to adopt the same good practices where appropriate.

This operation also commits itself to an ongoing program of self-evaluation. We will continually strive to improve and improve our environmental performance in consideration of future developments in boating and environmental management techniques and best practices, as well as product availability.

Owner: _____

Date: _____

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Clean Marine - Member Resources

Find your



CLEAN MARINE

PROTECTING ONTARIO'S WATERWAYS

Clean Marine Program



Protecting Ontario's Waterways for over 20 years

The Ontario-developed Clean Marine Eco-Rating Program is an environmental program that allows marine businesses to follow best environmental practices to reduce and prevent water, air and land pollution associated with recreational boating activities in Ontario.

Since the program's inception in 1995, over 300 businesses have participated, easily making the program the most successful and widely adopted. It is the world's leading environmental "Best Management Practices" program for marinas, boat dealers, yacht clubs and marine businesses.

Marinas voluntarily join the program to participate in a 220-point assessment. Scores from the assessment are converted into an Eco-Rating system ranking from Bronze, Silver, Gold, Diamond and Diamond Elite as the highest achievement. Re-assessments are mandatory every four years with self-assessments conducted annually.

Clean Marine Program Eco-Rated Marinas proudly fly the Clean Marine environmental flag. As a boater, this is your assurance that the marina has adopted the highest environmental standards for marinas in the world.



GAS UP. GREEN UP. REFUELING TIPS FOR BOATERS

Heading

Did you know...
Just a half litre of spilled oil can cover an acre
of surface water?

The Freedom of the Open Water...

Imagine traveling anywhere you want, whenever you want to unwind and detach from your busy life. With more people joining the popular boating lifestyle every year, it becomes even more important to minimize our marine footprint, and to protect the sensitive creatures that call water home. It starts with safe and careful refueling.

Safe Refueling Tips

Before:

1. Tie your boat securely to the fuel dock, and ask all passengers to go ashore.
2. Turn off your engine, and close all hatches, doors and windows.
3. Turn off all electrical equipment, and extinguish all flames (propane equipment, diesel furnaces, etc.).
4. Keep an absorbent rag, spill pad or fuel collar ready to catch any drips.
5. Locate and select your fuel fill port (versus others like water and waste).

If You Have A Spill

When you do have a spill - even a dribble - clean up it immediately and thoroughly.

Most marinas have containment equipment such as hydrocarbon absorbing spill pads handy. Just make sure you dispose of any used spill materials as hazardous waste.

Never use soap to clean up a spill: it is illegal, doesn't work and is toxic to marine

A GOOD CAPTAIN
DOES NOT ABANDON
THEIR SHIP.

BE A **GOOD CAPTAIN.**

Find solutions at
www.boatingontario.ca
Boating
Ontario



All good things must come to an end...

Countless boats have been abandoned across the province of Ontario in backyards, storage yards, and farm fields. If left untouched, these abandoned vessels contaminate terrestrial & marine environments (if left in the water), impact the aesthetics of facilities & areas where they have been abandoned, and pose a safety risk to individuals that approach the vessel.





- ✓ Commitment to continuous improvement & a dedicated resource
- ✓ Risk Management toolkit
- ✓ Commercial Insurance incentives
- ✓ Relationships - TSSA / ESA / MECP
- ✓ Former Minister of the Environment Conservation & Parks, David Piccini *"You guys don't need the government telling how to do things right because you are already doing it yourselves."*



Hucks Marine & Resort is pleased to participate in the Clean Marine Eco-Rating Program and adopt the highest environmental standards for our full-service marine business.... The best practices in the Clean Marine Program helped us recognize how our Crew, customers and visitors at the marina can work together to further reduce and prevent pollution in the air, land and waters that we all enjoy. Improved waste, dock and yard management policies and procedures were well received by everyone and they're an integral part of our marina operations.... Scott MacCrimmon, Hucks Marine & Resort



- ✓ The background and the refresh
- ✓ How they feel about it
- ✓ Where we focus
- ✓ Tools that make a difference
- ✓ What's ahead



- Finalize TM /®process
- Create meaningful consumer program
 - *'Take Clean Marine to the docks'*
- National expansion discussions



FREE EVENT!



JOIN *Boating* Ontario 2025

WATERFRONT TOURISM SUMMIT

Shoreline Development Ideas
Maximizing Boating Tourism Revenue
Engaging Local Business
And more

Thursday, January 23rd, 2025
10:00 AM - 3:00 PM
Enercare Centre Toronto
Free Lunch & Ticket to the show



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Thank You!

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