

North Bay power and sail squadron:  
a division of Canadian  
Power and sail  
squadrons (CPS)

### Special points of interest:

- NBPSS Annual General Meeting—  
Thursday May 5.
- NBPSS Graduation/Change of  
Watch Sunday  
June 26
- Safe Boating  
Week: May 21-27
- Consider a CO  
detector for your  
boat
- Learn about the  
French River Little  
Chaudière Dam
- Be Safe!!

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Volume 2016 Issue 1

March 2016

## North Bay Power and Sail Squadron Celebrates 55 Years!

Its been 55 years since our charter was signed, and our squadron is still going strong and proud. To celebrate, we will share the spotlight with our sister squadron Parry Sound (who is also celebrating their 55th anniversary) and co-host the Voyageur District AGM in Parry Sound on April 22 and 23, 2016. Everyone is welcome to attend this event in Parry Sound. If you have never been, it's a great opportunity to visit the area.



We will also have our own local celebration at our annual Graduation and Change of Watch ceremony on Sunday June 26, at Average Joes restaurant, Trout Lake Road. Come out and help us share the pride and comradery that makes North Bay Power and Sail Squadron one of the best squadrons in the North. Always a great meal, always a great time. Friendships that last forever.



# Commanders Message



Anne Taylor AP  
Commander, NBPSS

My year as your Commander is almost over. It has been a very interesting and learning experience.

The snow banks are very slowly disappearing and before you know it, we will be launching our boats for another great summer on the water. Don't forget to check your equipment and making needed repairs or replacements.

Our training courses are changing and the squadron is going through the final stages of running another successful "Boating – Modules II and III" course. We plan to have many more courses through the summer or possibly in the fall such as VHF marine radio, boating and marine maintenance courses. Always check the squadron's website to see what courses are available. If you are interested in a particular course that is not listed, let us know.

The election for bridge officers for next season will take place at our Annual General Meeting. Please let us know if you are interested on being on the bridge. We are always looking for new bridge members.

In closing, I want to thank all the members of the bridge for making time in their busy schedule to attend meetings, plan events, do training and participating in squadron events.

I look forward to seeing you at one of our squadron functions or on the water this summer.

Safe Boating!

Anne Taylor AP, Commander - North Bay Power and Sail Squadron

## Spring Boat Maintenance Checklist

Basic maintenance in the spring ensures a problem free boating season. A checklist is a great starting place so you don't miss anything

- Users Manual: If you don't have it, a dealer can order, or look online
- Keys: Now, where did I put those in the fall?
- Hull: check for damage and clean and wax
- Drain Plug: no explanation required. Not installing it should not be your bilge pump test.
- Battery: test and charge up. Check for corrosion around terminals and clean.
- Safety Equipment: take stock and replace as required. Make sure you have what you do actually require.
- Critter Damage: Mice and Raccoons can really mess up a boat over the winter. check for chewed wires and other damage

- Electronics: reinstall, and test your gadgets. Update charts, etc
- Inside the boat: clean the inside, and organize your stuff. Tighten mounts, clips and anything that has come loose. Polish the wood and metal and take some pride.
- Bilge Pump. Test and replace if required. Check connection to battery. Never assume that it's working correctly even if it was fine when you put it away.
- Boat Insurance: is your policy up to date?
- Ropes and lines: replace worn ropes, lines and cables. Check the steering cables if equipped as well
- Horn: test. You may not use it all summer, but you need to make sure it is functioning properly

Proper boat maintenance in the spring and fall will ensure that the boat always runs safely and efficiently. Your checklist may be different, but this is a good start.

## 5 KEY STEPS TO SAFER BOATING

### Wear your lifejacket:

Legally you must carry one on board, appropriately sized for each passenger. But don't just carry it, WEAR IT.



### Don't drink and boat:

Boating under the influence is not just illegal, it's irresponsible. Wait until you get back to the pier to have that beer.



### Take a boating course:

The law now requires that anyone driving a motorized boat must have a pleasure-craft operator card. It's for your own safety and that of your passengers. Don't get caught without one. Take a course and get your license!



### Be Prepared:

Ensure your boat has all the required safety gear and sufficient fuel. Be sure the weather is suitable for your vessel's capabilities.



### Beware of Cold Water Risks:

Cold water is a significant risk. Learn how to protect yourself. Check out the reverse side of this brochure.



The Canadian Safe Boating Council is in the business of promoting safe and responsible boating throughout Canada. In conjunction with our partners and members we actively promote key safety messages nationally as well as sponsoring an Annual Symposium and the Canadian Safe Boating Awards.

## How big is boating in Canada?

- 44% of Canadians participate at least occasionally in recreational boating activities - this is over 16 million Canadians!
- 15% of the public or 3 million are operators of (drive) a power boat.
- 19% of the public or 6 million are passengers but do not drive a power boat.

## From January 2016 BoatUS - Seaworthy Magazine

*Reprinted with Permission*

Insured Bill Shultz wrote in to tell Seaworthy that after nearly seven decades of boating (that's about six decades before the invention of the smartphone), he thought he knew pretty much all the ways a boat could come to grief. Bill, who keeps his boat at a marina in Selkirk, New York, on the Hudson River, wanted to tell us about an incident that happened just as the cold weather hit the area last fall. A 30-foot powerboat with a couple on board, said Bill, went ashore at full speed, just across from his marina. Initially, it was thought the operator had a heart attack. Rescuers found the couple unconscious but alive on the boat after the incident. It turned out that the couple had put up the boat's canvas as shelter from the cold and rain, but an exhaust leak filled the cockpit with poisonous carbon monoxide (CO), incapacitating them. Fortunately, the couple has recovered. As bad as the accident was, imagine, Bill said, if the boat had struck other boats in the water, or hadn't run aground right away — the couple could have been killed by the CO. Seaworthy has often discussed the importance of a CO alarm below. But if your boat has canvas that can trap leaking exhaust, you should consider adding an alarm in a sheltered place in the cockpit as well.



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## Training Opportunity—Do you share a passion for teaching?

The North Bay Power and Sail Squadron is preparing to offer the Instructor Development Course to assist potential instructors hone their skills. It will be a one day seminar with no final exam, just a small amount of pre-work prior to starting the class. This course is an excellent way to practice presentation skills and will review instructional methods. It is suggested that all CPS instructors take this seminar.

The seminar will be held at the North Bay Yacht Club, tentatively Saturday April 16. Please contact Doug Hay to register

See the new light weight Pull Cord inflatable life jackets at...  
**SmartBoater.ca**  
 100 lives could be saved each year simply by wearing a life jacket

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 OF THE NORTH BAY

CANADIAN SAILING CHARTER



# Notice of Meeting



**North Bay Power and Sail Squadron**  
**56<sup>th</sup> Annual General Meeting**

08 April 2016

NOTICE OF MEETING:

To all North Bay Power and Sail Squadron Members:

Date	Thursday, May 5, 2016, 1900 Hrs
Place	North Bay Yacht Club, Callander, ON.
Chairman	Cdr. Anne Taylor
Secretary	Secy. Kym Eedy
Agenda	Roll Call Minutes of last meeting Business arising out of the last minutes Correspondence Bridge Officers' Reports Old Business Report of the Nominating Committee Elections New Business Termination

The Change of Watch Ceremony and Student Graduation Dinner will be on Sunday, June 26, 2016 (location TBD).

Remember, all Squadron Bridge Officers, you have by virtue of your pledge, an obligation to attend this meeting. Total commitment and participation are the keys to the successful operation of the North Bay Power and Sail Squadron.

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Kym Eedy, Secretary



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# Nominating Committee Report

**NORTH BAY POWER and SAIL SQUADRON**

**56<sup>th</sup> Annual General Meeting**  
**Nominating Committee Report**

**April 8, 2016**

The Squadron Nominating Committee nominates the following Members for election as Squadron Officers for 2016 / 2017:

- Squadron Commander:** Anne Taylor AP
- Executive Officer:** Vacant
- Education Officer:** Doug Hay AP
- Treasurer:** Michael Eedy P
- Secretary:** Kym Eedy

The following members are also willing to serve on the Squadron Bridge. Their specific areas of responsibility are listed below.

- |  |  |                             |
|--|--|-----------------------------|
| <b>Membership</b><br>Rev. Grant Churcher S | <b>Public Relations</b><br>Anne Taylor <u>AP</u> | <b>Supply</b><br>Kym Eedy P |
| <b>MAREP/Environment</b><br>George Graham  | <b>Administration</b><br>Christine Brown         |                             |

Additionally, your Nominating Committee recommends the appointment or re-appointment of:

- |  |  |  |
|--|--|--|
| <b>Audit Review</b><br>Sandra Hay AP     | <b>Assistant Training Officer</b><br>Christine Brown |  |
| <b>Yacht Club Liaison</b><br>Mike Eedy P | <b>E-Communications</b><br>Terry Lang <u>AP</u>      |  |
| <b>Officer at Large</b><br>Rachel Henry  | <b>Historian</b><br>Ivan Gough AP                    | <b>Newsletter</b><br>Terry Lang (acting) |

Respectfully Submitted,

\_\_\_\_\_  
 Cdr Anne Taylor AP  
 Chairman

\_\_\_\_\_  
 Doug Hay AP

**NOTE:**

Due to an extra-ordinary situation where the immediate P/Cdr and the immediate PP/Cdr are unable to fulfil the responsibilities of the nominating committee per Squadron policies, the duties have been assumed by the next previous P/Cdr available and the current Cdr.

Any member at large is fully entitled to submit nominations for the above offices providing he/she follows the requirements laid down in Squadron Regulations, Article 12, which is quoted here for your information.

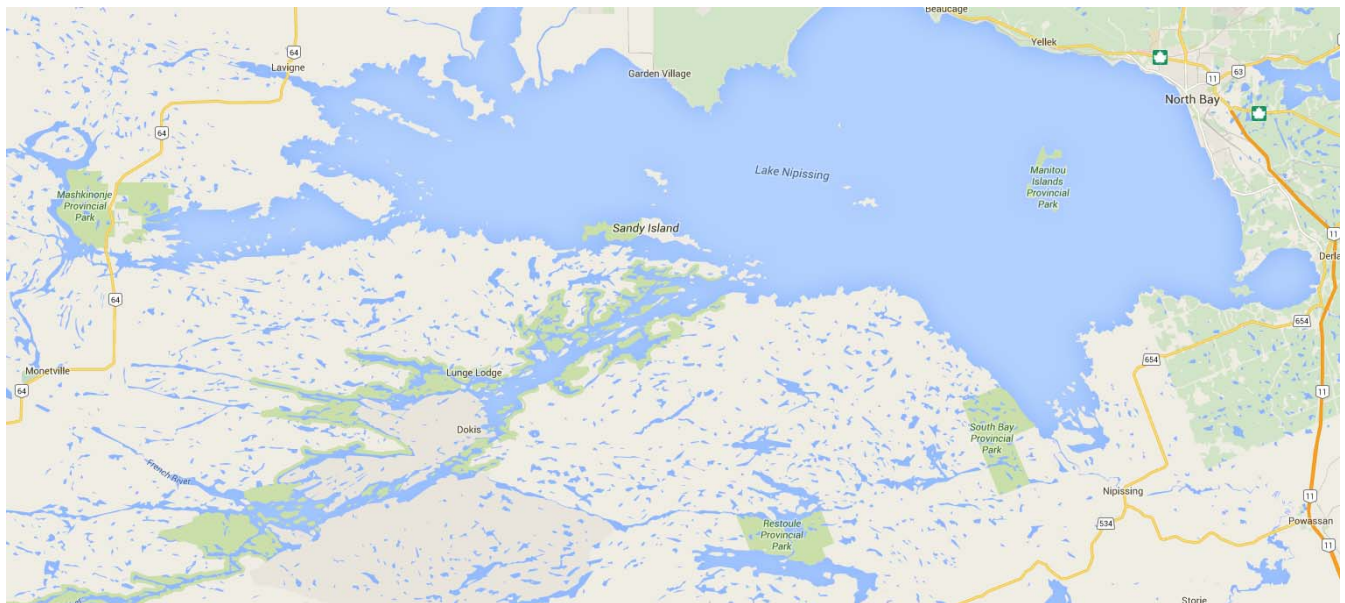
"Article 12 – Eligibility"

12.1 No member of this Squadron shall be eligible for election as provided in Section 11.6.1 of these Regulations at any Annual General Meeting unless nominated by the Squadron Nominating Committee or by a petition in writing signed by not less than five Members of this Squadron who (the petitioners) shall confirm the consent of their nominee to such nomination. All such nominations:

"By the Squadron Nominating Committee, shall be filed with the Squadron Secretary at least four weeks prior to the date of the meeting at which such election shall take place, and it shall be mailed not less than 14 days before the meeting or,

by petition, shall be filed with the Squadron Secretary not less than two days prior to the date of the meeting at which such election shall take place."

# French River – Little Chaudière Dam



## Geographic Overview

The Lake Nipissing and French River system is part of a 19,000 square kilometre watershed in northern Ontario, created more than ten thousand years ago when the last ice-age receded leaving a maze of rivers and lakes. Lake Nipissing, which means “Big Water” in Algonquin language is the fourth largest inland lake in Ontario covering over 850 square kilometres. From it the French River runs 105 kilometres to Georgian Bay. The French River, is separated in “upper” and “lower” sections by the Chaudière dam in Dokis

The watershed has a long and rich history as a traditional route for First Nations people and later for the fur trade as an important section of the Voyageur Route. In 1986 the entire upper portion of the French River was designated a Canadian Heritage River for its significance to the geography, culture and history of Canada.

The proposed Georgian Bay Ship Canal was promoted as a project with the magnitude of a Panama Canal. This waterway would have allowed Great Lake freighters to travel directly from Lake Huron to Montreal. As early as 1837, pre-Confederation, the Family Compact members of the Assembly of Upper Canada ordered a survey of the possible route. The War of 1812 was still fresh in the minds of the politicians and an inland waterway would skirt American influence.

Canada's first Prime Minister, Sir John A. Macdonald, recognized the potential of the project: "The Ottawa Ship Canal and the Pacific Railroad must be constructed and no voice should be raised against the great national work which would open the western states and the colonies to the seaboard."

There were a number of advantages claimed for the proposed ship canal. For one, it was the shortest route from the upper Great Lakes to the ocean harbour of Montreal. In 1904, the Department of Public Works was instructed to undertake a detailed field study of the route. The finished report of 1907 included a geological survey of rock formations, depth soundings of Lake Nipissing and engineering details of dams and canals

## and Free Flowing Channel

The navigable waterway was estimated to be 70 kilometres long. The French River, including the creation of a lock and dam at the Chaudiere Rapids, would be an important bridging point which would allow the lake level to rise. This was necessary to accommodate ships that would have a draft of almost seven metres deep. The high steel gates, at the Big Chaudiere Dam on the French River, were designed in preparation for such a canal.

What we fail to realize when looking at this project, is that the magnitude, was on the scale of the Panama Canal. The Welland Canal would pale in comparison. The Georgian Bay Ship Canal was one way to foster nationalism and an economic response to the demands of the new frontier, the prairies. The mega project's demise can be attributed to the might of the powerful railway conglomerates of the day that had their own visions of transportation. The technology to construct the plan was in place, but the railway companies thought it was best to lay down railway tracks, rather than try to blast through the Canadian Shield.

### Little Chaudière Dam

Original dam completed in 1916, the current dam was built in 1996.

Little Chaudière Dam is located at

Latitude: 46°9'0.3" N Longitude: 80°7'58.7" W

The estimate terrain elevation above sea level is 202 metres.

Summer lake level discharge capacity of 67 cubic meters per second.



### Other French River Channels

During the summer, two nearby natural overflows; Hall Chute and Island 'B' Channel, provide a flow of 26 cubic meters per second into the Little French River, which empties into the main channel of the French River.

### The Free-Flowing Channel

This spectacular feature is well worth a visit. Although the total outflow of Lake Nipissing into the lower French is regulated by dams, this narrow chasm sends an unregulated stream cascading between tall cliffs. Entry from the French River is gained through a narrow cut in the granite, into a wider pool. Only the eddying current and the roar of the cascade gives the visitor an indication of the outlet. However, with care you can tie up to the shore and follow well-worn paths along the side of the cliff to examine the torrent.

### Want to visit this summer?

This summer the North Bay Power and Sail Squadron is planning a cruise up to this area to explore the Chaudière Dam and this area. Stay tuned to Crosschop and our website for details. Currently This is planned for Saturday July 9, 2016

# Crosschop

A publication of the North Bay Power and Sail Squadron

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**Questions? Comments? Content?**

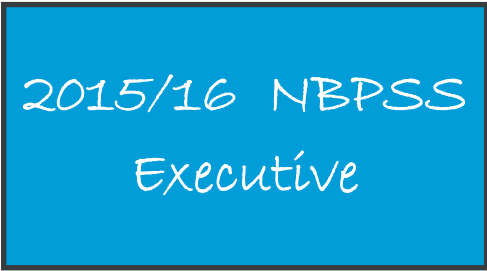
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## EVENTS CALENDAR



16 April

Instructors Development Seminar

22-23 April

District AGM and 55th Celebration  
 Parry Sound Squadron

05 May

North Bay Squadron AGM (7:00pm)  
 at Yacht Club

21-27 May

Safe Boating Awareness Week

02 June

Monthly Bridge Meeting (7:30pm) at  
 Yacht Club

26 June

Graduation and Change of Watch  
 Dinner (5:00 pm) Average Joes

09 July

Cruise to the French River and Little  
 Chaudière Dam

## 2015/16 NBPSS Executive

COMMANDER  
 Anne Taylor

EXECUTIVE OFFICER  
 Vacant

TRAINING OFFICER  
 Doug Hay AP

SECRETARY  
 Kym Eedy P

SUPPLY OFFICER  
 Kym Eedy P

TREASURER / YACHT CLUB LIAISON  
 Michael Eedy P

MEMBERSHIP OFFICER  
 Rev. Grant Churcher S

PUBLIC RELATIONS OFFICER  
 Anne Taylor AP

ELECTRONIC COMMUNICATION  
 Terry Lang AP

MAREP/ENVIRONMENTAL  
 George Graham AP

SQUADRON HISTORIAN  
 Ivan Gough

ADMINISTRATIVE OFFICER  
 Vacant

PAST COMMANDER  
 Doug Hay

AUDIT REVIEW  
 Sandra Hay

NEWSLETTER  
 Terry Lang

ASSISTANT TRAINING OFFICER  
 Christine Brown



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