



Corporation of the Township of Brock

Staff Report to the Mayor and Members of Council

From: Rick Harrison

Position: Fire Chief

Title / Subject: Fire Rescue Boat

Date of Report: January 23, 2023

Date of Meeting: January 30, 2023

Report No: 2023-PS-003

1.0 Issue / Origin

Fire/Rescue Boat Replacement

2.0 Background

During budget discussions on January 16, 2023 the Finance Committee requested further information from the Fire Chief regarding the replacement of Fire Department Fire/Rescue boat.

3.0 Analysis

Presently, the fire department utilizes a 1982 Bost Whaler fire/rescue boat with a 175HP Evinrude outboard motor for emergency and non-emergency assistance on Lake Simcoe and Thorah Island.

The fire/rescue boat was purchased via a donation in 2013 for approximately \$5,000 which included the boat, a 1980 200HP Mercury outboard motor and trailer.

In 2015 the 1980 200HP Mercury outboard motor was causing some operational and mechanical concerns; therefore, the motor was traded in for a 2005 150HP Evinrude outboard motor for an additional cost of approximately \$5,500.

The boat has achieved the operational requirements of the fire department in many emergency and non-emergency incidents; however, the boat is limited to the number of personnel and the amount of equipment permitted in the boat during such task. Also, the fire/rescue boat is not very operationally friendly and/or safe for maneuvering a person into the boat during a water rescue.

The boat has in the past transported Township workers, MPAC staff and Region staff members to Thorah Island to complete operational task.

Statistically information indicates that in 2022 the fire/rescue boat responded to 7 emergency incidents on Lake Simcoe.

Budget Deliberations

During 2023 budget deliberations dated January 16, 2023 the Committee of Whole requested further information regarding the purchasing of a new fire/rescue boat and instructed the Fire Chief to investigate the options of a used boat at a purchase cost of no more than \$100,000.

The Fire Chief could not find a used boat that would meet the operational requirements of the fire department but did locate an in-stock boat that would most certainly meet the operational requirements of the fire department.

The Fire Chief in discussion with a representative from Hurst Marina located in Minotick, Ontario (Rural South Ottawa), obtained a quote of \$125,793 + tax, for an in stock 2023 24' Stanley Pulsecraft, fully enclosed cab boat, a 250HP outboard motor and trailer included.

Quote Outline

• 2023 New Stanley Pulsecraft 24' Closed	\$74,297
• 2023 New Venture (Trailer)	\$ 6,899
• 2023 New Yamaha Motor 250HP	\$41,227
• Fees & Licenses	\$ 3,370
• Total + tax	\$125,793 (\$128,000 including HST impact)

Further discussion with the representative from Hurst Marina there is potential to lower the purchasing price by eliminating the boat trailer and lowering the HP of the outboard motor. A lower HP outboard motor would be based on motor availability.

Boat features Included:

- 1/4" Hull and 3/16" Sides
- 3/16" Non-slip self bailing cargo deck
- 25" Transom
- Welded Gunwales, Lifting Strakes
- Keel guard, heavy duty framing
- Side rails
- 60" front drop ramp with hand winch
- Weld on motor bracket
- 48" closed cabin
- Built in 50-gallon fuel tank
- Hydraulic steering
- Navigation lights
- HD windshield wiper



There is also a potential to sell the existing fire/rescue boat for an approximate value of \$10,000 - \$15,000 to assist in the cost of the new fire/rescue boat.

Also, the selling of the existing 2001 Freightliner spare pumper truck for an approximate value of \$20,000 - \$ 25,000 to assist in the cost of the new fire/rescue boat.

4.0 Related Policies / Procedures

Establishing & Regulating Bylaw

Brock Township Fire Department Policy 2013-69 "Fire Rescue Watercraft (Marine 83)

5.0 Financial / Budget Assessment

Including the proceeds from the sale of the existing boat and spare pumper, the net impact to the Capital Reserve Fund – Fire Equipment will be:

Quotation:	\$128,000
Boat – proceeds	(12,500)
Spare pumper – proceeds	(22,500)
Funding required:	\$93,000

6.0 Climate Change Impacts

None

7.0 Communications

None

8.0 Conclusion

The purchase of a 2023 24' Stanley Fire/Rescue boat would bring forward a very safe, efficient/effective watercraft that would meet the requirements of the Brock Township Fire Department for many years.

9.0 Recommendation

BE IT RESOLVED THAT Report 2023-PS-03 "Fire Rescue Boat Replacement" be received for information.