



Corporation of the Municipality of Temagami

Memo No.
2024-M-162

Memorandum to Council

Subject:	Replacing 1983 Olympia Ice Resurfacer
Agenda Date:	October 10 th 2024
Attachments:	

RECOMMENDATION

AWHEREAS the options for replacement have been thoroughly evaluated, including both used and new resurfacer units;

AND WHEREAS the municipality would effectively own the resurfacer after two years of operation, resulting in greater long-term savings;

AND WHEREAS funds will be taken from the reserve account as this expenditure is not included in the current budget but is necessary for the efficient operation of the Arena Ice Rink;

NOW THEREFORE BE IT RESOLVED that the Council of the Municipality of Temagami authorizes the purchase of the reconditioned 2006 Olympia Ice Resurfacer at a total cost of \$35,000 plus taxes, to be funded from the reserve account;

AND FURTHER RESOLVED that the Chief Administrative Officer and Treasurer be authorized to execute any necessary agreements or documentation related to this purchase.

Introduction

The Arena Ice Rink currently operates a 1983 propane-operated Olympia Ice Resurfacer, which has been a vital asset for maintaining our ice surface. However, given its age of over 40 years, the unit has faced ongoing operational challenges, particularly during the flooding process.

Current Issues

Recent efforts by Public Works to perform a basic tune-up, including an oil change, spark plug replacement, and other minor repairs, have resulted in only marginal improvements. Following a manufacturer assessment on January 4, 2024, it was determined that the resurfacer cannot be effectively repaired due to significant emissions issues and engine misfire. The repair costs are anticipated to be substantial, further reinforcing the need for a replacement.

Options for Replacement

We have explored various options for replacing the current resurfacer:

1. Used Units:

- A reliable used resurfacer from the last 10-15 years is estimated at approximately **\$30,000**.

2. New Units:

- A new propane-powered Olympia is priced at **\$100,000** and features prewash capabilities and a powered broom for edging.
- An electric Olympia is available for about **\$140,000**, which would require electrical panel hookups.

3. **Recommended Option:**

- A reconditioned 2006 Olympia resurfacer is available for **\$35,000** plus taxes. This unit comes serviced and repainted, featuring a propane-powered V-6 4.3-liter engine and automatic transmission. The package includes two extra 84" blades (additional blades available for **\$384.30** each).

Rental vs. Purchase

- **Rental Option:**
 - ✓ Monthly Cost: **\$3,500**
 - ✓ Total for 5 Months: **\$17,500**
 - ✓ Initial Deposit: **\$5,000**
 - ✓ The municipality would be responsible for delivery and potential damage costs under the lease agreement.
- **Purchase Option:**
 - ✓ Cost: **\$35,000** plus taxes
 - ✓ The total cost is equal to two leasing periods, assuming that next year's rental fee will not increase, plus the municipality would effectively own the unit, resulting in greater long-term savings.

Recommendation and Conclusion

Given the ongoing operational issues with the current resurfacer, along with the cost considerations between rental and purchase, it is recommended that the Council authorize the purchase of the reconditioned 2006 Olympia resurfacer. The initial funds will be drawn from the reserve account, as this expenditure is not included in the current budget but is necessary for the efficient operation of the Arena Ice Rink. It is anticipated that the savings from not renting the resurfacer will offset this expenditure over time.

The importance of a reliable resurfacer is particularly critical during the hockey season, which is characterized by full bookings and serves as a hub for community activity. Ensuring we have a functional unit will enhance our ability to provide a safe and enriching experience for all users, ultimately serving the community's needs more effectively.

Respectively Submitted
Barry Turcotte
Public Works Superintendent

Reviewed and Approved
Laala Jahanshahloo