



Corporation of the Township of Brock

Staff Report to the Members of Council

From: Wayne Ward

Position: Director Parks, Recreation and Facilities

Title / Subject: Rick MacLeish Memorial Community Centre Resurfacers Hot Water Heater Replacement

Date of Meeting: March 9, 2026

Report No: 2026-PRF-006

1.0 Issue / Origin

The hot water heater for the resurfacers is end of life and our contractors can no longer get parts for repairs.

2.0 Background

To ensure there is enough hot water for resurfacing operations, which require very quick turnaround times and heating capacities of approximately 150 gallons per hour, the existing hot water heater, which has reached end of life, will not be able to meet the demands for the upcoming season, including the early-ice period as requested.

A replacement unit will provide more efficient heating capabilities with sufficient recovery rates to sustain the requirements for effective resurfacing for the next several years while ensuring parts are available if necessary.

3.0 Analysis

Adequate hot water for resurfacing and ice maintenance is essential to providing quality ice. Due to the demands of resurfacing almost every hour a hot water heater with a high recovery rate is required. Electric hot water heaters do not provide sufficient recovery rate thus the only option is a natural gas hot water heater.

To ensure continued operation of Rick MacLeish Memorial Community Centre a new hot water heater is essential.

4.0 Related Policies / Procedures

N/A

5.0 Financial / Budget Assessment

The approved budget amount for the Rick MacLeish Memorial Community Centre is \$384,800 with the refrigeration and low-e ceiling work coming in at \$281,300 which leaves approximately \$103,500 remaining in the budget amount approved.

The cost for a new hot water heater installed is \$15,114 plus HST. The cost for replacement plumbing connections is \$2,310.50 plus HST.

Total is \$17,731.18 including the non-refundable HST. If remaining funds from the refrigeration project is used for the new hot water heater, this would leave approximately \$85,768 to be returned to Cannington Arena Reserve for future projects.

5.1 Asset Management

This property is part of the Asset Management Program and this replacement will be noted in our reports to show an increased life expectancy for this asset.

6.0 Climate Change Impacts

A new hot water heater will operate more efficiently and should reduce greenhouse gas emissions.

7.0 Communications

This report is being published on a public agenda.

8.0 Conclusion

The hot water heater for resurfacing operations is at end of life and is a necessary component to creating and maintaining quality ice for the user groups.

Replacement of this unit will ensure quality ice can be maintained for several more years.

9.0 Recommendation

Be It Resolved That Report 2026-PRF-006, Rick MacLeish Memorial Community Centre Resurfacers Hot Water Heater Replacement be received; and

That staff be directed to proceed with the replacement of the hot water heater and associated plumbing for the resurfacing operations, and

That this funding for the replacement hot water heater and associated plumbing work be deducted from the previously approved capital funding for Rick MacLeish Memorial Community Centre.