



Corporation of the Township of Brock

Staff Report to the Members of Council

From: Wayne Ward

Position: Director Parks, Recreation and Facilities

Title / Subject: Foster Hewitt Memorial Community Centre Seasonal IR Controller

Date of Meeting: September 8, 2025

Report No: 2025-PRF-014

1.0 Issue / Origin

The current seasonal infrared ("IR") control unit at the Foster Hewitt Memorial Community Centre is no longer operational and cannot be repaired. This report outlines the replacement of this asset.

2.0 Background

Seasonal IR control units provide valuable information on the ice surface temperature which in turn controls the compressor units that circulate the brine mixture to create the cold temperature in the ice pad. This controller is a vital component in the ice making and maintenance procedure for any ice pad.

This unit was originally budgeted in the 2025 capital budget with the funding being shared equally between the Beaverton Arena Reserve and the Community Sport and Recreation Infrastructure Fund. We were not successful in our application to this funding source.

3.0 Analysis

The replacement of the seasonal IR controller is a necessary component in the making and maintenance of ice. With expanded ice including late ice this unit is more vital to help keep the ice pad in the best condition possible and takes the manual adjustments by staff out of the equation for turning compressors on and off. This in turn can reduce the amount of use of the compressor units and may reduce the electricity load required to operate the compressors.

4.0 Related Policies / Procedures

N/A

5.0 Financial / Budget Assessment

The quoted cost for this unit is \$53,400 plus HST (\$54,340 with non refundable HST). The 2025 capital budget assigned \$30,000 from the Beaverton Arena Reserve and it was hoped that we would receive a grant for the remainder. The Township was not successful in obtaining this grant, therefore, an additional \$24,400 is being requested from the Beaverton Arena Reserve to offset the balance.

As of June 30, 2025 and not including any pending invoices, the Beaverton Arena reserve fund has a balance of \$738,114.

5.1 Asset Management

This unit makes up an important component of the Foster Hewitt Memorial Community Centre ice pad system and will allow for continued use of this asset.

6.0 Climate Change Impacts

The unit itself does not have any climate change impact but it's use may decrease the electrical load needed to operate the compressor units as the unit is part of the system that determines when compressors need to be on or off.

7.0 Communications

N/A

8.0 Conclusion

The replacement of the nonfunctioning IR controller is an important component of the ice control system.

9.0 Recommendation

BE IT RESOLVED THAT Council receive report 2025-PRF-014, and

That staff proceed to order the seasonal IR controller replacement with funding of approximately \$54,340 being provided from the Beaverton Arena Reserve Fund.