

## Staff Report

Council Meeting Date: August 11, 2025

Subject: REC-2025-15 Chesley Community Centre Dehumidifier Repairs

Report from: Carly Steinhoff, Park, Facilities and Recreation Manager

Attachments: None

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### **Recommendation**

Be It Resolved that Council hereby approves report REC-2025-15 - Chesley Community Centre Dehumidifier Repairs;

AND approves the quotation from Top Air Limited in the amount of \$20,905.00, including applicable taxes for the repairs of the Chesley Community Centre dehumidifier;

AND FURTHER finance this project through the Arena/Community Centre Reserve, 01-0000-7254.

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### **Background**

For several years, the dehumidifier at the Chesley Community Centre has been operational but has not functioned as intended. Municipal staff have engaged multiple contractors to assess the unit; however, due to unfamiliarity with the specific model, none were able to identify a definitive cause for the performance issues.

Staff have observed that outdoor temperatures have been remaining warmer for extended periods in the fall, the dehumidifier is increasingly unable to maintain appropriate indoor conditions. This has begun to impact ice quality and overall arena operations.

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### **Analysis**

This project was not included in the approved 2025 Capital Budget, as staff were unaware of the extent of the repairs required until a recent assessment was completed by TOP AIR LTD. The contractor identified an internal refrigerant leak in the two-way suction accumulator, which caused low suction pressure at the compressor. This malfunction resulted in poor dehumidification and contributed to the failure of other components within the unit.

TOP AIR LTD. has recommended a comprehensive rebuild of the unit, which includes:

- Replacement of the compressor, suction accumulator, valves, and coils;
- Conversion to an environmentally friendly refrigerant, as the current refrigerant has been phased out;
- Replacement of starters;
- Full cleaning of the unit.

The total cost for this work is **\$20,905.00**, inclusive of applicable taxes.

Should Council approve this recommendation, staff will proceed with scheduling the work and provide updates on project timelines and coordination with facility operations.

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### **Link to Strategic/Master Plan**

6.1 Protecting Infrastructure, Recreation and Natural Assets

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### **Financial Impacts/Source of Funding/Link to Procurement Policy**

This project was not part of the approved Capital Budget for 2025, staff recommend that the cost be financed through the Arena/Community Centre Reserve (01-0000-7254).

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Approved by: Emily Dance, Chief Administrative Officer