



City of
Peterborough

To: Members of the Committee of the Whole

From: Sandra Clancy, Director of Corporate Services

Meeting Date: September 25, 2017

Subject: Report CPPS17-035
Pre-commitment of the 2018 Budget for the Replacement of
the Refrigeration Condenser at the Evinrude Centre

Purpose

A report to recommend the pre-commitment of the 2018 Budget for the Replacement of the Refrigeration Condenser at the Evinrude Centre.

Recommendation

That Council approve the recommendation outlined in Report CPPS17-035, dated September 25, 2017 of the Director of Corporate Services as follows:

That the \$160,000 budget amount proposed for the 2018 Capital Budget for the Replacement of the Refrigeration Condenser at the Evinrude Centre be pre-committed.

Budget and Financial Implications

The estimated cost of the Replacement of the Refrigeration Condenser at the Evinrude Centre is \$160,000 and includes the budget required to provide consulting services to design, tender and administer the work and the actual construction itself. The cost, net of HST rebate, has been included in the 2018 Draft Capital Budget. Approval of this report will pre-commit that project.

Background

The refrigeration condenser at the Evinrude Centre is the original condenser that was installed in the building during the construction in 1997. The condenser is at the end of its lifecycle and has experienced two leaks in the condenser coil this year. The first leak was in February and was repaired. A second leak occurred in early September and was also repaired. Due to the age of the condenser and subsequent leaks, the condenser is at risk to fail and may not be able to be repaired.

If the condenser were to fail, both ice pads at the Evinrude Centre ice would be lost. Delivery time of a new condenser is approximately eight weeks. If Council approves the pre-commitment of the budget, City staff will pre-order the condenser immediately for a late December 2017 delivery date. Staff would also engage one of the City's Engineers of Record to complete a design for installation. Arena staff is currently looking at booking schedules to determine the less disruptive time for replacement. The condenser could be replaced within 48 hours without losing the ice surface and a worst case scenario would be one week where the ice surfaces would need to be re-made.

City staff is recommending a new condenser be designed with a stainless steel coil which would be less susceptible to leaks because of its construction and would ensure a continued twenty to twenty-five year lifecycle without service issues.

Summary

If Council accepts the recommendations, staff will proceed immediately with the tender design of the Evinrude Centre Refrigeration Condenser Replacement and Pre-Purchase of the Refrigeration Condenser in 2017 to be funded from a pre-commitment from the 2018 Capital Budget. The project would be tendered in early October with the work anticipated to be done in late December 2017.

Submitted by

Sandra Clancy
Director of Corporate Services

Contact Name:
Mac MacGillivray
Property & Energy Manager
Phone: 705-742-7777 Ext 1852
Toll Free: 1-855-738-3755
Fax: 705-876-4606
E-mail: mmacgillivray@peterborough.ca