

FINANCIAL MANAGEMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: EDMONDS COMMUNITY CENTRE
INSTALLATION OF A HVAC UNIT**

RECOMMENDATION:

1. THAT this report be received for information purposes.

REPORT

The Financial Management Committee, at its meeting held on 2017 January 25, received and adopted the attached report providing information regarding the proposed installation of HVAC to serve the lobby area of the Edmonds Community Centre.

Respectfully submitted,

Councillor D. Johnston
Chair

Councillor C. Jordan
Vice Chair

Councillor P. McDonell
Member

Copied to:	City Manager Deputy City Manager Director Public Safety & Com. Services Director Planning & Building Director Engineering Director Parks, Recr. & Cult. Services Director Finance Purchasing Manager Chief Building Inspector
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TO: CHAIR AND MEMBERS
FINANCIAL MANAGEMENT COMMITTEE

DATE: 2017 JANUARY 09

FROM: MAJOR CIVIC BUILDING PROJECT
COORDINATION COMMITTEE

FILE: 4220 08

SUBJECT: EDMONDS COMMUNITY CENTRE
INSTALLATION OF A HVAC UNIT

PURPOSE: To provide the Committee and Council information regarding the proposed installation of HVAC to serve the lobby area of the Edmonds Community Centre.

RECOMMENDATION:

1. **THAT** this report be received for information purposes.

REPORT

The Edmonds Community Centre was officially opened on 2013 July 01. Based on the feedback from users, the facility has been well received by the general public.

Edmonds Community Centre is a state-of-the art recreational facility which incorporates LEED energy and environmentally sustainable features throughout its design. The design recognizes the need to both provide quality air temperature controls and cost-effective energy solutions within the various activity spaces in the 95,000 sq. ft. building complex.

In order to accomplish these goals and objectives, the consulting team evaluated spaces within the complex that could rely primarily on standard ventilation system(s) without full HVAC capability. In particular, the large main lobby space which extends from Edmonds Street frontage to the Park has a ventilation system which provides basic heating and air changes but has no cooling capacity.

In general, this approach provides for a moderate and comfortable air temperature within the lobby space for most of the year but the equipment does not have the cooling capacity during the hot summer season (June – September) when outdoor temperatures can approach 25°C or higher. The high summer temperatures make the space uncomfortable for users of the Centre. The lobby space is a very interactive area where visitors congregate prior to and after using the facility and, as such, could benefit from the cooling equipment.

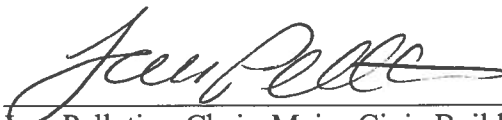
To: Financial Management Committee
From: Major Civic Building Project Coordination Committee
Re: Edmonds Community Centre – Installation of a
HVAC System - Lobby
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Given the temperature-related concerns over the past three summers, staff have explored the feasibility and costs of adding a new rooftop HVAC unit which would provide conditioned air to the lobby space. Based on the design work completed, it has been determined that it is feasible to air condition the space without affecting the day-to-day programmed activities and operations at the Edmonds Community Centre. All construction will be confined within a hoarded off area in order to allow the public to access all areas of the facility with very little disruption to the users.

It has been estimated that the addition of the HVAC system to cool the lobby space will cost in the range of approximately \$350,000. The cooling portion of the system would operate primarily during the summer period and would improve the air quality and comfort of the lobby space for the users of the Edmonds Community Centre.

Tender documents have been prepared by the City's consultant and the project will be tendered through the Purchasing Department in the coming weeks unless otherwise directed by the Committee.

There are sufficient funds in the original Edmonds Community Centre capital project budget to cover the proposed expenditure.



Lou Pelletier, Chair, Major Civic Building Project
Coordination Committee



Leon A. Gous, Director Engineering



Dave Ellenwood, Director Parks, Recreation and
Cultural Services

JC:ap

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cc: City Manager
Deputy City Manager
Director - Public Safety and Community Services
Director Finance
Purchasing Manager
Chief Building Inspector