



STAFF REPORT INFORMATION ONLY

Energy Retrofit Program Update – Exhibition Place

Date:	May 15, 2007
To:	Government Management Committee
From:	Chief Corporate Officer
Wards:	All
Reference Number:	P:\2007\Internal Services\F&re\ Gm07047F&re - (AFS 5100)

SUMMARY

This report provides an update to the energy retrofit activities at Exhibition Place. The energy retrofit measures have changed somewhat from those originally anticipated.

The new measures meet the criteria of the Energy Retrofit Program (ERP).

Financial Impact

Funding for the energy retrofit initiatives at Exhibition Place are included in the 2007 Approved Capital Budget for the Energy Retrofit Program.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

At its meeting of November 30, Dec 1 & 2, 2004, City Council approved Clause No. 30 of Report No. 9 of the Policy and Finance Committee which recommend an Energy Retrofit Program loan in the amount of \$1.4 million to undertake energy retrofits in five buildings at Exhibition Place.

At its meeting on September 28, 29 and 30 2005, City Council approved Clause No. 50 of Report No. 8 of the Policy and Finance Committee which recommended that an additional \$210,000 be allocated to the energy retrofit project at Exhibition Place.

ISSUE BACKGROUND

The energy retrofit program at Exhibition Place has undergone some changes in scope due to higher than expected costing of the proposed geothermal project at the Press Building.

COMMENTS

Following a competitive proposal call Toronto Hydro Energy Services Inc. was awarded the project to undertake the feasibility study and implementation of energy efficiency measures at Exhibition Place.

The following energy measures were identified and are being implemented at Exhibition Place:

Building/Measure	Measure Cost	Savings	Payback (years)
QE Building - boilers/controls	\$866,121	\$101,972	8.5
General Service - Roll up doors	\$38,747	\$3,500	11.1
East Annex - Lighting	\$134,120	\$33,954	4.0
Industry Bldg - htg controls	\$50,303	NA	NA
Horse Palace - boilers	\$105,619	\$13,000	8.1
Total	\$1,194,909	\$152,425	7.8
Total Budget	\$1,610,000		
Remaining Budget	\$415,091		

The remaining budget of \$415,091 was originally allocated for a geothermal system at the Press Building. However, since the estimate for this project has come in much higher than budget, the remaining funds are going to be used on a lighting system upgrade at the Better Living Centre.

This project meets the criteria of the ERP program once all grants and incentive are received for the various measures.

CONTACT

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SIGNATURE

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