

# Request for Recommendation Finance Committee



Type of Decision									
Meeting	November 24, 2008				Report Date	November 24, 2008			
Decision Requested		Yes	x	No	Priority	x	High		Low
	Direction Only				Type of Meeting	x	Open		Closed

Report Title
Energy Efficiencies Strategy - Addendum



Budget Impact / Policy Implication	Recommendation
<input checked="" type="checkbox"/> This report has been reviewed by the Finance Division and the funding source has been identified.	

<p>If approved, a budget option totalling \$165,000 will be prepared for the 2009 budget.</p>
<p align="center"><b>Background Attached</b></p>

<p align="center">FOR INFORMATION ONLY</p> <div style="border: 1px solid black; padding: 5px; margin: 20px auto; width: fit-content;"> <p align="center">RECEIVED NOV 24 2008 CLERK'S</p> </div>
<p align="center"><b>Recommendation Continued</b></p>

Recommended by the Department
<p><i>Bill Lautenbach</i></p> <p>Bill Lautenbach Acting General Manager of Growth &amp; Development</p>

Recommended by the C.A.O.
<p><i>Doug Nadorozny</i></p> <p>Doug Nadorozny Acting Chief Administrative Officer</p>

Report Prepared By	Division Review
 Stephen Monet Manager of Environmental Planning Initiatives	 Bill Lautenbach Acting General Manager of Growth & Development

A report on a proposed Energy Efficiencies Strategy for the City of Greater Sudbury was prepared and presented at the November 5<sup>th</sup> Priorities Committee meeting (attached). Following questions at the end of the presentation, Priorities Committee asked that staff prepare energy savings targets as well as provide financial justification for hiring a Certified Energy Manager. An Addendum was prepared and tabled at Finance Committee meeting on November 17<sup>th</sup>.

The present report addresses a question relating to the possibility of contracting out a Certified Energy Manager to neighbouring municipalities, should the City have such an employee on staff.

### **Contracting out a Certified Energy Manager**

The City of Greater Sudbury currently does not have an employee that meets the qualifications of a Certified Energy Manager. As such, there is no one on staff that has the role of coordinating conservation and energy demand management and as a result full potential savings are not being realized.

The City currently manages over 600 buildings. It would take considerable time for the Certified Energy Manager to gain familiarity with the City's facilities and building stock from a conservation and energy management perspective. Other municipalities with fewer buildings have found their Certified Energy Manager or team of energy-related employees busy full-time within the municipality. As such, contracting out the Certified Energy Manager could only be evaluated after the first few years of full-time service to City of Greater Sudbury energy management. Should such an approach be deemed feasible, a proposed approach would be presented to Council for approval.

### **Need for a Certified Energy Manager at CGS**

The City's Energy Efficiencies Strategic Project Team has prepared an Energy Efficiencies Strategy, which identifies the clear need for hiring a Certified Energy Manager as a full-time permanent employee. Experience in other Ontario municipalities that have staff dedicated solely to energy conservation and energy management have found that the salaries are more than covered by the savings brought to the municipality through decreased energy expenses. One of the key recommendations from a CGS Internal Audit prepared in 2005 was to **"Assign clear responsibility for energy management to a single person. Responsibilities should include monitoring and analyzing energy usage at City facilities."**

Additional benefits of having a Certified Energy Manager as part of the CGS staff complement include:

- A Certified Energy Manager would perform in-house energy audits as part of their role, which would represent a substantial cost savings over hiring a consultant for every audit. This would ensure that deep knowledge of our facilities' energy potentials and liabilities is maintained within the CGS organization.
- Full advantage of the AMO/LAS Energy Management Tool would be achieved resulting in comprehensive energy management coordination resulting in reduction in energy use and savings.
- Coordinated approach to provincial and federal retrofit grants application.
- Retrofits would be based on a comprehensive overview of all CGS facilities.
- CGS would be prepared to fulfill the upcoming legislative requirements under the Energy Conservation Leadership Act, 2006.