

**Management’s Response to the Auditor General’s
Review of the Energy Retrofit Program at Community Centres and Arenas**

<u>Rec No</u>	<u>Recommendation</u>	Agree (X)	Disagree (X)	<u>Management Comments:</u> <i>(Comments are required only for recommendations where there is disagreement.)</i>	<u>Action Plan/ Time Frame</u>
1.	<p>City Council request the Director, Energy and Strategic Initiatives to address the deficiencies relating to the energy management system with the objective of:</p> <p>a. Ensuring that energy savings are appropriately quantified;</p> <p>b. Ensuring that Phase IV performance guarantees have been met and appropriate adjustments, if any, are made in payment to the Contractor.</p>	X	X		<p>The energy management system data base is being reviewed so that savings can be appropriately quantified. This can be completed by June 2013.</p> <p>Since the project will not be completed until the end of 2012, the preliminary savings calculations will be completed in 2013. The Director of ESI will ensure that performance guarantees have been met.</p>
2.	<p>City Council request the Director, Energy and Strategic Initiatives to report to Council on the financial results of the program.</p>	X			<p>An information report can be completed in 2013.</p>

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3.	City Council request the Director, Energy and Strategic Initiatives, to provide appropriate operations staff with detailed facility by facility reporting of energy savings achieved as a result of the Energy Retrofit Program. Where such savings have not met objectives, appropriate remedial action, where feasible, be taken to maximize energy savings.	X			A detailed facility by facility energy savings report will be provided for all projects and will be provided to appropriate staff. This report can be completed in 2013 after the energy management system is reviewed and adjustments have been made. Facilities Management staff will work closely with PF&R staff to assess and take appropriate remedial action, where feasible, to maximize energy savings where savings have not met objectives. This review will be completed by the end of 2013.
4.	City Council request the Deputy City Manager and Chief Financial Officer in consultation with the Director, Energy and Strategic Initiatives and General Manager, Parks, Forestry and Recreation to report to Council on remedial steps that can be taken to alleviate unintended negative financial impacts of the Energy Retrofit Program on individual recreational facilities.	X			The appropriate parties would meet before the end of 2012 to prepare a plan to alleviate any negative financial impact from the Energy Retrofit Program and report to Council by the 3 rd quarter of 2013.

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5.	<p>City Council request the Director, Energy and Strategic Initiatives, in consultation with the General Manager, Parks, Forestry and Recreation to review alternatives and implement effective support and maintenance of building automation systems. The alternatives should include:</p> <ul style="list-style-type: none"> a. Centralized monitoring of building automation systems; b. Establishing in house building automation system expertise; c. Additional and ongoing training for staff responsible for monitoring and maintaining building automation systems; and d. Reviewing equipment not currently connected to each building automation system to determine if it would be advantageous to control the equipment through the building automation system. 	X			Appropriate staff in FM and PF&R would meet to review alternatives and to implement effective support for the building automation systems as suggested by the AG.

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6.	City Council request the Director, Energy and Strategic Initiatives in consultation with the General Manager, Parks, Forestry and Recreation to track costs specifically attributable to support and maintenance of building automation systems, where feasible, and include this information in any analysis of the net benefits achieved.	X			Appropriate staff of FM and PF&R would use <u>best efforts</u> to track costs related to the support and maintenance of the building automation systems and provide an analysis of the benefits. It is expected that any additional costs would be recovered from savings accruing from the project.