



Office of the Commissioner  
Community and Health Services Department

## Memorandum

To: Members of Committee of the Whole

From: Katherine Chislett  
Commissioner, Community and Health Services

Date: June 15, 2017

Re: **Social Housing Electricity Efficiency Program Participation Update**

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This memo provides an update on the provincially funded Social Housing Electricity Efficiency Program approved by Council in June 2016 through [Social Housing Electricity Efficiency Program Participation](#). Across York Region, five housing providers including Housing York Inc. were eligible participants within the program parameters.

Council approved provincial allocation of \$768,000 in funding for energy initiatives

In February 2016, the Ontario Government announced a \$92 million investment to support green energy retrofits for social housing. Of this amount, \$82 million was dedicated to the Social Housing Apartment Retrofit Program (SHARP) for buildings that exceeded 150 units and \$10 million was dedicated to the Social Housing Electricity Efficiency Program (SHEEP) for electrically-heated single family dwellings including townhouses, where the tenants pay their own utility bills. The purpose of these programs is to improve energy efficiency and reduce greenhouse gas emissions.

On March 30, 2016, the Ministry of Municipal Affairs and Housing announced that York Region was selected to receive a funding allocation of \$768,123 under SHEEP.

Energy audits were conducted at all five sites to inform the scope of work. All projects funded by the SHEEP program were successfully completed by March 31, 2017. Table 1 outlines the project scope for each housing provider and associated costs.

**Table 1**  
**Housing Provider Project Scope (SHEEP)**

Housing Providers	Project Description	Townhouse Units	Cost by Facility (\$)
Housing York Inc. – Trinity Square, Markham	The following work took place at all three locations: <ul style="list-style-type: none"> <li>• Additional attic installation</li> <li>• Electrical baseboard heater replacement</li> <li>• LED bulb replacement</li> <li>• Timer bathroom fans</li> <li>• Programmable thermostats</li> <li>• Hot Water Tank Insulated Blankets</li> </ul>	10	43,020
Richmond Hill Co-operative Homes, Richmond Hill		3	12,510
Oakwil Non-Profit Homes Corporation, Richmond Hill		24	97,614
Trinity Glen, Newmarket	<ul style="list-style-type: none"> <li>• Electrical Heat Pumps</li> </ul>	68	502,329
Landsberg Lewis Housing Co-operative, Richmond Hill	<ul style="list-style-type: none"> <li>• Electric Heat Pumps</li> </ul>	8	35,838
Project Cost Sub-Total		-	691,311
Project Administration		-	76,812
Total Townhouse Units and Project Cost		113	768,123

Social Housing Electricity Efficiency Program will reduce tenant energy costs and greenhouse gas emission

With the cooperation of the five housing providers and Regional staff, all prescribed measures have been installed and a reduction of energy consumption is anticipated. Through bill trending analysis, from the past two years, and the estimated energy saving predicted by the newly installed measures, the Energy Auditor estimates a reduction in greenhouse gases of approximately 533 tonnes of CO<sub>2</sub> per year and an estimated total annual savings of approximately \$75,000 for all units impacted.

With the installation of new energy equipment, the tenants should experience a reduction in their individual electricity bills. An annual electricity consumption report for all sites will be provided to the Province over the next three years to measure and verify the impact of the work.

This work supports the Region moving toward zero greenhouse gas emissions by 2051 as identified in the Energy Conservation and Demand Management Plan Update and is another example of collaborative efforts throughout the Corporation.

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Katherine Chislett  
Commissioner, Community and Health  
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