

Appendix I Investing in Low Carbon Technologies to Reduce Greenhouse Gas Emission Across 10 Peel Housing Corporation Buildings

Incremental Project Costs and GHG Emissions Reductions Estimate by PHC Building

Building Name	Program	Low Carbon Strategy Incremental Cost	GHG Emission Reduction, tonne	\$/Ton GHG
Arcadia Glen	PHC	\$ 1,349,420	99	\$ 13,631
Bella Vista Place	PHC	\$ 1,006,977	230	\$ 4,378
Chelsea Gardens	PHC	\$ 1,813,545	211	\$ 8,595
Derrybrae Place	PHC	\$ 1,696,225	101	\$ 16,794
Hillside Place	PHC	\$ 243,977	103	\$ 2,369
Lakeview Promenade	PHC	\$ 112,443	99	\$ 1,136
Meadows	PHC	\$ 2,162,955	194	\$ 11,149
Peel Youth Village	PHC	\$ 909,375	57	\$ 15,954
Wedgewood Court	PHC	\$ 694,318	94	\$ 7,386
Queen Frederica	PHC	\$ 1,722,716	134	\$ 12,856
Sub Total		\$ 11,711,952	1,322	\$ 8,859
Contingency		\$ 288,048		
TOTAL		\$ 12,000,000		
Pacesetter Projects; for comparison				
Weaver's Hill (Retrofit)	PHC	\$ 12,000,000	1,000	\$ 12,000
Suite A (Retrofit)*	RPAM	\$ 7,710,000	273	\$ 28,242
East Avenue (<i>New Construction</i>)	PHC	\$ 1,500,000	200	\$ 7,500
<i>* Project includes envelope with high costs</i>				

Note: The Province has indicated that an increase in the per cent use of natural gas-fired electricity generation is scheduled for future years. The increase would impact the carbon intensity of Ontario's electricity grid and the actual GHG reductions currently estimated in the table above. The Region's advocacy efforts, combined with many other municipal voices, are actively engaged with the Province to have a long term plan that keeps Ontario's electricity grid clean.