

Case study: energy planning and grant funding preparation



“The board was really impressed with what you accomplished given the deadlines you were working to”

- N.R. President, Spruce Court Housing Co-Op

Built in phases between 1913 and 1926, the Spruce Court Housing Co-Operative was the first public housing project in Canada. With a design influenced by the Garden City movement popular in England at the time, the complex resides in Toronto’s Cabbagetown neighbourhood and is considered historically significant.

In the Spring of 2009, Village Technologies was retained to evaluate the complex’s condition and requirements. The goal was to both develop an energy efficiency strategy for the complex and also prepare a funding grant submission for consideration by the Canada Mortgage and Housing Corporation.

Working under tight timelines as required by the grant submission,

Village Technologies assessed the needs of the property and began laying out an efficiency plan. Issues considered included:

- The complex’s over-sized and inefficient boilers.
- A heat distribution and hydronic system largely of original 1920’s vintage.
- A heating control system which treats the 10 buildings in the complex as one zone.
- Windows largely of original 1920’s construction.
- Insulation and vapour barriers which existed to varying degrees throughout the complex.
- Universal access of suites for people with disabilities.
- The potential for new efficiency systems such as geothermal heating and solar thermal water heating.

If you or your organization would like to discuss how we can help you create your efficiency plan, call us or visit us online.

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