

Revitalizing Health care: Kingston General Hospital (KGH) redevelopment

Did you know?

- Kingston General Hospital (KGH) served as Canada's first parliamentary building from 1841 to 1844.
- Since 1845, KGH has provided education, research and health care services to the Kingston community.
- KGH has 456 beds and serves more than 500,000 people in southeastern Ontario.

KGH Services

Home to the Cancer Centre of Southeastern Ontario, KGH provides specialized clinical services (such as acute and ambulatory services including trauma, cardiac, stroke, paediatric and prenatal). KGH also provides end stage renal and stem cell transplant services to the region. It operates a robust research program along with hands-on skill training for 1,900 health care students annually.



KGH Expansion Project

KGH is redeveloping its existing facility to better serve the growing health care needs of its surrounding communities.

This redevelopment project includes a 170,000 square foot addition and more than 143,000 square feet of renovations. The project will be implemented in three phases to ensure continuous operation of the hospital.

KGH Project Details

- The Level 3 Intensive care unit will be expanded to increase bed capacity from 21 beds to 33 beds.
- A family oriented environment with family lounge areas and quiet consultation rooms is key to the design.
- New units for inpatient mental health, inpatient paediatrics and medical surgical beds will be provided.
- The Cancer Centre of Southeastern Ontario will be expanded and renovated to provide more space for two new radiation bunkers and 39 chemotherapy treatment chairs (increasing the number from 15 to 39 units).
- A 40-station in-centre Kidney Dialysis Unit will be constructed along with a new 25 bed unit for inpatient paediatrics.
- All paediatric care will be consolidated in a central area for seamless access to the program and specialist consultations.
- Added space will provide for a 32 bed medical-surgical unit with more single and isolation rooms than the typical unit.
- Central Processing Services (CPS), a key support to surgical services, will also be upgraded.

In July 2008, PCL Constructors Canada Inc. was awarded the \$142.1 million contract to build and finance Kingston General Hospital's redevelopment.

Construction will begin shortly.



OSIFA Loan Program Helps to Finance Green Power Initiative with Brantford Generation Inc.

Brantford Generation Inc., a subsidiary of Brantford Energy Corporation, has recently partnered with Infrastructure Ontario to help finance the Mohawk Street Landfill Gas Generation Project. This \$14 million project involves the construction of a landfill gas collection system and electricity generation plant. The methane gas produced through natural decomposition of the landfill's organic waste will be used as fuel for the electricity generators. Gas from the landfill site will generate 5.4 megawatts of green electricity, enough to power the equivalent of 5,000 homes for a year.

Green Power = Big Benefits for Brantford Community
The Mohawk Street Landfill Gas Generation Project will enable the City of Brantford to earn revenues from what otherwise could have been a major cost to taxpayers. In addition, using landfill gas for energy not only reduces the

odour from landfill sites but also cuts down the emission of ozone-depleting methane into the atmosphere.

Recently introduced regulations by the Province would make it mandatory for operating landfills larger than 1.5 million cubic metres to have methane collection systems in place by 2010.

To learn more about Brantford Generation's Mohawk Street Landfill Gas Generation Project, please visit their website at www.brantfordenergy.com

For project eligibility, or to see how Infrastructure Ontario's OSIFA Loan Program can help make your next capital expenditure affordable, call 1-800-230-0937, or visit us online at www.infrastructureontario.ca for current rates, terms and guidelines.

Transportation Association of Canada Conference

On September 22, Infrastructure Ontario spoke at the Transportation Association of Canada's annual conference to discuss Infrastructure Ontario, the AFP model and IO's possible role in the transportation sector.

George Stewart, Senior Vice President, Project Assessment spoke on a panel with representatives from Transport Canada, transportation ministries from various provinces and other transportation departments. The main focus of this panel was to discuss sustainable public-private partnerships in transportation projects.

With the Government of Ontario's MoveOntario 2020 vision, the largest transit investment in Canadian history, there are a number of possible opportunities for IO to have a role in delivering projects in the transportation sector.

AFP Project Milestones

- Toronto South Detention Centre - Pre-qualified bidders named, September 9, 2008.
- Humber River Regional Hospital - Planning, Design and Compliance team announced, September 25, 2008.