

NEWS RELEASE



For Immediate Release

New Gold LEED® Building will be a Main Hub for Community Operations

Cambridge, Ontario. September 12, 2013... Following in the same sustainable building approach as Canada's first Gold Leadership in Energy and Environmental Design (LEED®) certified City Hall, work is underway to create a new 3,000 square-foot facility for community services operations.



"This is a unique project that started in May of this year," said Steve Ruffini, Architectural Design Technologist and project lead for the City of Cambridge (pictured left). "The project was approached with environment and cost efficiencies in mind." He pointed out visual features like the sandstone and silver façade with stacked bond bricks that create clean lines, finishes that will give the building a polished look. "We were conservative, but it's a nice job we can all be proud of."

Located on Elgin Street at the existing community services garage site, the building is nestled within a mix of commercial, institutional and residential development and will be home to about 25 employees serving parks, trails and horticulture operations. Designed and built by Schiedel Construction Inc., the state of the art facility features open concept ceilings, a green wall, plenty of natural light, operable windows, a multi-use lunch/training room, geothermal heating, barrier free washrooms, and a number of cutting edge energy conservation components.



"The geothermal heat pump mechanical system is approached using horizontal loops; there are seven trenches with 2 inch pipes that are 100 feet long and five feet deep. The system works using the ground's energy to heat up water running through the pipes," Allen Schiedel, Architectural Designer at Schiedel Construction Incorporated, a medium-sized company that has more than 60 years of history in Cambridge. He is seen here with L-R Calvin Eckert, Schiedel's Site Superintendent, Steve

Ruffini, Cambridge's Architectural Design Technologist, and Kirsten Mackenzie, Enermodal Engineering's Project Manager Green Buildings.

As specialists in sustainable buildings, Enermodal is working with the city on the certification of the LEED® project. "Ventilation with heat recovery systems, reduced interior lighting power and other energy conservation will decrease overall energy consumption by approximately 35 percent compared to a conventional building of its size. The design also reduces indoor water use with low flow plumbing fixtures, requires no irrigation due to naturalized landscape, and incorporates a pond to manage site stormwater," said Kirsten MacKenzie, Project Manager for Green Buildings at Enermodal. "These sustainable strategies all contribute towards achieving our LEED Certification goal. WalterFedy, a full-service integrated design firm, initially worked with the City to kick start the project design and concepts.

Recycling on the construction site was as important as creating a sustainable building. Seven bins to sort everything from drywall, metals, to coffee cups were used to divert 75 percent of this waste from landfill. Typically it's 60 percent.

"The City team is very knowledgeable and excellent to work with," stated Schiedel. "There was a great deal of collaboration and flexibility to tackle the project." An investment of approximately \$1 Million, the project also includes a revamp of the existing storage garage and is expected to be completed by late fall 2013.

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About the City of Cambridge

The City of Cambridge is one of the fastest growing areas in the country. It is strategically located astride highway 401 in southwestern Ontario, part of Canada's Technology Triangle. The population of Cambridge is approximately 130,000 people. With a multicultural mix and a strong foundation of support services, Cambridge has a diverse economic base with leading industries in advanced manufacturing, automotive, high technology, pharmaceutical, business and financial services and hospitality/retail. The Corporation of the City of Cambridge is an employer with a progressive work environment that offers the opportunity to provide service to the community through creativity and innovation, and with opportunities for career growth and advancement.

You meet the nicest people in Cambridge. It's a place that understands all about coming together. There is so much more to Cambridge than the beautiful lands created at the convergence of two rivers or its logistically perfect location in the heart of Ontario's economic corridor. Cambridge is the coming together of people from diverse, close-knit and proud communities. The people of Cambridge 'do the right thing' by respecting history, family values, a sound work ethic, the arts, environment and advancement. A young city, Cambridge is a master of balancing the excitement and promise of the new with the historical significance and stability of the old. A place where coming together is just the start. Uniting together is what sets Cambridge apart. Undiscovered-Cambridge families and entrepreneurs get more for less, and sacrifice nothing.

The Corporation of the City of Cambridge is an employer with a work environment that offers the opportunity to provide service to the community through creativity and innovation, and with potential for career growth and advancement. If you require information in an accessible format or accommodation to access municipal services please contact accessibility@cambridge.ca. For more information on the area or the corporation visit www.cambridge.ca. The City of Cambridge press room is located at <http://www.cambridge.ca/pressroom>. To opt out of the news release distribution, please send an email to Linda Fegan feganl@cambridge.ca.