



Spring 2006

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## MILLER WASTE COMPOST FACILITY NEARING COMPLETION

**C**onstruction of Miller Waste Systems' new compost facility at 1220 Squires Beach Road in South Pickering continues according to schedule and is expected to be fully operational and ready to accept organic residential waste beginning in July.

The 52,000-square-foot freestanding building will feature in-vessel wide bed technology. It will look much like a hockey rink, with new waste coming in one end and composted waste exiting at the other. The fully-enclosed receiving, processing and composting facility has a capacity to receive and process 25,000 metric tonnes of waste a year.

The vast majority of construction was completed last fall, reports Vaughn Bullough, Vice President and General Manager of Miller Waste Systems.

The concrete foundation and walls have been poured and the structural steel is being erected this winter. Compost equipment will be installed this spring, after the concrete floor is poured.

Miller Compost, a division of The Miller Group ([www.millergroup.ca](http://www.millergroup.ca)), has developed computer software and systems for the management of compostable material. The material is tracked from its arrival through to when it leaves as finished product. All temperature, moisture, oxygen

and analytical tests are recorded in the system as part of the compost's processing history.

The Regional Municipality of Durham entered into a 10-year agreement with Miller Waste Systems for the processing and composting of source separated kitchen food wastes and leaf and yard waste materials. The Region will distribute 132,000 green bin kits to Pickering, Ajax, Whitby and Oshawa residents in late June.

Beginning in July, Miller Waste Systems will collect organic waste from curb sides and take it to the Pickering compost site. After the material is matured during a 28-day composting process, it will be transferred to open windrows in Clarington for 4 months and will then be ready for sale.

The Pickering facility is modelled after a facility in Dartmouth, Nova Scotia, where Miller Compost has been operating compost facilities since 1995. Its facility in Bloomington, Ont. has diverted more than 300,000 tonnes of organic waste from landfills since 1990.

Residential lawns and gardens, playing fields and golf courses are just some of the places that benefit from finished compost. Watch for more information on Durham's website at [www.region.durham.on.ca](http://www.region.durham.on.ca).



## NEW BUSINESS WEBSITE

The City of Pickering's website has been updated to include a revised Business Services section that features an animated site selection map of available employment lands and virtual tours.

The revised Business Services section, launched by our Corporate Promotions & Economic Development Office, will better serve site selectors and gives our community a valuable competitive edge. According to statistics, site selection professionals often visit municipal websites before contacting economic development offices.

The design is focused around a grid, which symbolizes corporate structure and represents organization, detail, facts and statistics. The grid lines intersect to demonstrate continuity, stability and complete service – attributes that reflect our corporate brand.

A dedicated Energy Sector section highlights our commitment to attracting and enhancing energy sector investment. It features a moving wind turbine, the proposed office tower and enclosed pedestrian bridge to be developed in the heart of Pickering's downtown.

The site promotes Pickering as a film-friendly city. It features photos of productions on location and a site map of Pickering Museum Village, a favourite location for filmmakers. In addition to a permit application, it includes an Ontario Media Development Corporation online property registration kit.

The site also features an online Photo Gallery that will help us meet media requests for images. 'Meet a Local Business' through a feature story that will be updated quarterly.

Visit [cityofpickering.com](http://cityofpickering.com) to learn more.

## MESSAGE FROM THE MAYOR

The City of Pickering is developing a strong reputation as a dynamic place to do business, due in large part to the many partnerships we have forged with our businesses, residents and stakeholders.

The Durham Strategic Energy Alliance (DSEA), an organization dedicated to positioning Durham as a world leader in providing timely, sustainable and reliable energy solutions, is an important example of partnerships.

Pickering was proud to join energy industry leaders, the University of Ontario Institute of Technology and other municipalities to create DSEA. We look forward to great successes as we address the global need for new and innovative energy strategies, principles and technologies.

We are working with the provincial government and stakeholders on the future community of Seaton. Our hope is to create a new model of sustainability that will be a shining example for the world.

In our commitment to being pro-active, we created Communities Against Violence Everywhere (CAVE). While violence is not prevalent in Pickering, it is a growing concern. We're working with residents, cultural groups and businesses to address its root causes and hope to develop realistic and meaningful solutions.

We've also launched Eyes on the Street, a program designed to combat graffiti, excess litter, vandalism and illegal dumping. Pickering is a wonderful community steeped in natural beauty and it's important to do all we can to keep it that way.

I am very encouraged by these and many other strong partnerships that show our commitment to Pickering. Together, we can ensure our community remains one of the very best places in Canada to live, work and play.

  
Dave Ryan  
Mayor, City of Pickering

## BUSINESS SURVEY RESPONSE

In keeping with our commitment to meeting the needs of our diverse business community, business owners were invited to complete a survey that was distributed in our fall newsletter.

Our Corporate Promotions & Economic Development Office received more than 250 responses, which will be used to enhance our business records and databases. Your support is appreciated.

Please find enclosed in this newsletter correspondence which provides a password to

access your online Business Directory listing. We encourage our business and residential communities to use the directory to source the wide variety of goods and services available right here in Pickering.

In 2005, our online business directory received 150,000 hits. We encourage you to review and update your information regularly so you can take advantage of this complimentary marketing tool.

## TRANSIT AMALGAMATION

Transit riders are enjoying seamless travel across Durham Region and beyond, as the new Durham Region Transit (DRT) rolls out new routes, improved service and convenient transfers to GO Transit buses.

Under a regional by-law, Ajax Pickering Transit Authority amalgamated with Oshawa Transit, Whitby Transit, Clarington Transit and Handi Transit to create the region-wide service effective Jan. 1, 2006.

DRT is committed to offering an affordable, convenient single fare structure linking people,



jobs and communities and to creating an integrated transit plan with connections to the entire GTA.

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## EMERGING ENERGY CLUSTER

The City of Pickering is home to an emerging energy sector cluster, with Ontario Power Generation (OPG) Pickering Nuclear Facility serving as the catalyst.

Clustering is a growing trend in the Greater Toronto Area. A cluster is broadly defined as a motivated, focused group of individuals, businesses, organizations and institutions that cooperate and work together to be more competitive and successful. Hollywood and Silicon Valley are well-known examples of clustering.

Pickering's energy cycle is being driven by OPG Nuclear Power Generation, Veridian, a local distributor, and Hydro One, a transmission company. Our energy sector also encompasses research and development and service/supply companies and organizations, including:

- Eastern Power (gas power generation)
- Eco-Tec (water treatment technologies)
- Intellimeter Canada Inc. (metering technology)
- Atomic Energy of Canada Ltd. (integrated nuclear technology)
- New Horizon System Solutions (IT outsource services to OPG)
- Olco Petroleum (supplies and markets petroleum products)
- Dynamic Fuel Systems Inc. (hydrogen fuel technologies)
- Black & McDonald (electrical, mechanical, utility and maintenance)
- Crossby & Dewar (engineering)

Pickering's energy sector employs almost 20% of our total local labour force.

The University of Ontario Institute of Technology (UOIT) in Oshawa continues to contribute to our emerging energy cluster. Its Energy Systems Engineering program, for example,

focuses on tomorrow's energy systems and is the first of its kind in Canada.

The Region of Durham, the City of Pickering and other member municipalities joined UOIT and leaders in the energy industry to create the Durham Strategic Energy Alliance (DSEA). It's dedicated to positioning the Region as a world leader in providing timely, sustainable and reliable energy solutions. Its vision is to establish a Durham-wide energy cluster/centre of excellence, with Pickering serving as the 'Headquarter and Industrial Park Complex' component.

The City of Pickering has participated in a variety of energy shows, including Environment & Energy Conference (EECO) 2005, Canadian Environmental Conference and Tradeshow (CANECT), Ontario Centres of Excellence Discovery (DISCOVERY) 2006, GLOBE '06 and Association of Power Producers of Ontario (APPRO). We're committed to nurturing and growing our emerging energy sector cluster.

We continue to actively market our proposed 'energy tower' in the heart of our downtown core as a prime location for company headquarters. Located in the southwest parking lot at the Pickering Town Centre, it would offer direct access to GO Train via an enclosed pedestrian bridge that spans Hwy. 401. Contact our Corporate Promotions & Economic Development Office at 905.420.4625 or visit [cityofpickering.com](http://cityofpickering.com) to learn more about this opportunity.

Finally, we're committed to capitalizing on local industry knowledge and significant training/job skills. Together, these initiatives will help us meet our goal of being recognized provincially and nationally as the 'Silicon Valley' of energy in Canada.

If your business is involved in our growing energy sector, please contact our **Corporate Promotions & Economic Development Office at 905.420.4625**. We'd love to understand and profile your company's services and contributions.

## SOLAR CAR PROJECT

Imagine designing and building a car that runs solely on the power of daylight. Now imagine driving that car 4,000 kilometres without any pit stops for gasoline.

That's the goal of UOIT Solar Vehicle Team, a group of students from the University of Ontario Institute of Technology and Durham College. They've built a full-scale prototype of mechanical systems and expect to complete a fully-functional solar car by the end of the summer.



The team hopes to compete in the Formula Sun Grande Prix, a qualifying event for North American Solar Challenge 2007, and eventually the World Solar Challenge.

The City of Pickering is a proud sponsor of the team, along with the Regional Municipality of Durham and others. The team is looking for local businesses to sponsor the project through its Adopt-A-Cell Program. The top surface of their solar car needs about 500 solar cells, each of which can be adopted for \$50.

You can download a pledge form at [www.uoitsolarcar.ca](http://www.uoitsolarcar.ca). If you'd like to view construction, call 905.721.3111, ext. 6980 or email [solarcar@uoit.ca](mailto:solarcar@uoit.ca).

# NEW PARTNERSHIPS



*Miller Waste Compost Facility*



*Crosby Dewar nearing completion*

Recently, Black & McDonald successfully completed the "Return to Service" of Unit 1 at the Pickering Nuclear Generating Station. Black & McDonald worked 2.5 million man-hours on this project without a lost time accident.



Black & McDonald's commitment to employee health and safety contributes to its success. A dedicated member of our community, it contributed \$25,000 to the new Durham cancer centre and supports local teams and programs. It recently amalgamated two offices in Pickering and now shares one location at 885 Sandy Beach Road. To learn more visit [www.blackandmcdonald.com](http://www.blackandmcdonald.com) or email them at [powergen@blackandmcdonald.com](mailto:powergen@blackandmcdonald.com).

Another member of our energy sector, Crosby Dewar, will be relocating to a new facility this spring. It is consolidating its three Pickering locations and will be moving to a 33,000-square-foot facility now under construction at 1935 Silicone Drive. We look forward to highlighting this company in future editions.

## TRANSIT AMALGAMATION

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Customers with a pre-paid DRT ticket, pass or transfer enjoy convenient transfers between all DRT and GO Transit buses. Adult monthly passes are transferable and can be used by more than one person, though not at the same time.

Other improvements include new service to Claremont and other northern communities, and increased Sunday service and new holiday

## NEW DEVELOPMENT

In 1921, First World War veterans, William John "W.J." McDonald and William R. Black, formed a residential wiring company. Today, Black & McDonald offers a full range of electrical, mechanical, utility, and maintenance services to commercial, industrial, institutional and government markets.

The privately-held Canadian contracting company operates across the country, the United States and in selected global markets. Its service offerings are divided into 4 major groups: Construction Projects, Utilities, Service & Maintenance, and Facility Management & Operations.

Through subsidiary and affiliate companies, Black & McDonald serves additional markets, including Nuclear Power Generation plant maintenance and modifications through the Power Generation Division.

service in Pickering. Seniors and Durham College and University of Ontario Institute of Technology students enjoy reduced fares.

DRT buses and bus stops share a common brand and the DRT Commission has held numerous promotional contests to introduce riders to the new transit system. Visit [www.durhamregiontransit.com](http://www.durhamregiontransit.com) or call **1.866.247.0055** to learn more about schedules, route maps, fares, specialized services, GO Transit transfers.

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View On Business is a tri-annual publication of the City of Pickering Corporate Promotions & Economic Development Office.

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