



# Corporate Report

Clerk's Files

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**DATE:** June 13, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

General Committee

**JUN 27 2012**

**FROM:** Martin Powell, P.Eng.  
Commissioner of Transportation and Works

**SUBJECT:** **Recycling Receptacles on the City's Road Allowance  
(Wards 1, 2 and 11)**

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- RECOMMENDATION:**
1. That on-street recycling be implemented in the Port Credit, Clarkson and Streetsville BIAs.
  2. That no advertising be placed on the dual stream recycling receptacles.
  3. That staff proceed to procure appropriately sized dual stream recycling containers for the BIAs, subject to operational and functional review and approval by the Region of Peel.

**REPORT  
HIGHLIGHTS:**

- City staff went out to each of the BIAs and compiled an inventory of existing transit shelters, waste receptacles and pilot dual stream recycling receptacles (Port Credit only)
- This information was shared with Councillors Carlson, Tovey and Mullin as well as the BIAs in their wards
- There was unanimous opposition to the placement of any advertising on the dual stream containers
- At a cost of \$900 per unit and an estimated 50 locations, the total project cost is estimated to be \$45,000

- Approximately \$188,000 is available in approved capital funding for street cleanliness that can be used to purchase the dual stream recycling containers for the BIAs.

**BACKGROUND:**

General Committee at its meeting on November 16, 2011 considered an “In-Camera” report entitled, “Advertising and Recycling Receptacles on the City’s Road Allowance”, dated October 31, 2011, and the following recommendations were subsequently approved by Council:

1. That the Corporate Report dated October 31, 2011 from the Commissioner of Transportation and Works entitled “Advertising and Recycling Receptacles on the City’s Road Allowance” be received.
2. That staff be directed to prepare a report on issuing a Request for Proposal for recycling receptacles with advertising to include criteria and locations that do not interfere with the contract with CBS Outdoor and that staff consult with the Business Improvement Areas.

**COMMENTS:**

City staff reviewed each of the BIAs and compiled an inventory of existing transit shelters, waste receptacles and pilot dual stream recycling receptacles. In addition, high pedestrian traffic areas were identified and locations for additional recycling receptacles were noted.

This information was shared with Councillors Carlson, Tovey and Mullin as well as the BIAs in their wards. Each of the BIAs is reviewing their current inventory of waste receptacles and will, with the assistance of their respective Area Works Supervisor, develop an updated plan for the placement of new dual stream recycling receptacles. All three BIAs also saw this as an opportunity to significantly improve their streetscapes and welcomed the City’s assistance.

The option of advertising on the receptacles was also discussed with Councillors Carlson, Tovey and Mullin as well as Ellen Timms (Port Credit BIA), Roxanne McKenzie (Clarkson BIA) and Pat Donaldson (Streetsville BIA). There was unanimous opposition to the placement of any advertising on the dual stream containers. Even if given the opportunity to manage the advertising for the benefit of its own members, the BIAs preferred to have no ads.

The transit shelter contract with CBS Outdoor ends in July, 2018. The next shelter advertising RFP could include a requirement that the successful vendor supply and install a range of street furniture, including recycling receptacles. Implementation of recycling containers in the BIAs addresses a need in high pedestrian areas.

**STRATEGIC PLAN:**

Provision of recycling bins on City property offers the public opportunities to recycle, thereby diverting material from the waste stream. This is consistent with the City's strategic goals under the "Green Pillar":

**Lead and Encourage Environmentally Responsible Approaches** – to lead and promote the utilization of technologies and tactics to conserve energy and water, reduce emissions and waste, improve our air quality, and protect our natural environment.

**Promote a Green Culture** – to lead a change in behaviours to support a more responsible and sustainable approach to the environment and contribute to reversing climate change.

**FINANCIAL IMPACT:**

Approximately \$188,000 is available in approved capital funding for street cleanliness that can be used to purchase dual stream recycling containers for the BIAs.

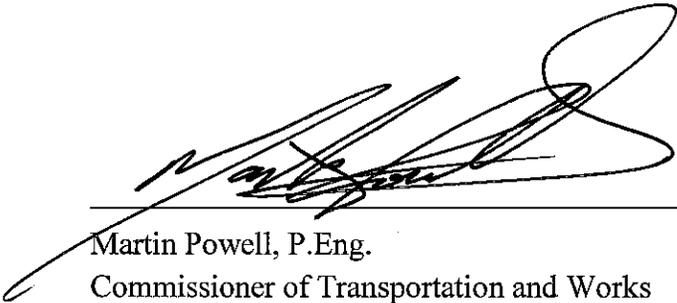
At a cost of \$900 per unit and an estimated 50 locations, the total project cost is estimated to be \$45,000.

The acquisition of the recycling receptacles will be conducted in accordance with the Purchasing By-law #374-2006.

Once the new containers are installed, the ongoing maintenance, repair and replacement will be at the City's cost. The implication of additional collections was reviewed with Regional staff. No concerns were expressed.

**CONCLUSION:**

Based on the input received from Councillors Carlson, Tovey and Mullin as well as Ellen Timms (Port Credit BIA), Roxanne McKenzie (Clarkson BIA) and Pat Donaldson (Streetsville BIA), there was strong support to expand the recycling pilot into the Clarkson and Streetsville BIAs. The opportunity to also significantly improve the streetscape in the BIAs was a major factor in the strong opposition to the placement of any advertising on these receptacles.



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Martin Powell, P.Eng.

Commissioner of Transportation and Works

*Prepared By: Michael Masliwec*

*Manager, Financial Services*



# Corporate Report

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17 111 06104

**DATE:** June 14, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Martin Powell, P. Eng.  
Commissioner of Transportation and Works

**SUBJECT:** **Contract Amendment for Torbram Road Grade Separations  
Procurement FA.49.244-06  
Ward 5**

General Committee  
**JUN 27 2012**

- RECOMMENDATION:**
1. That the existing contract with AECOM Canada Ltd. for the Torbram Road Grade Separations be increased to include additional engineering consulting services and the completion date extended to complete the project.
  2. That the Purchasing Agent or designate be authorized to execute an amendment to the existing contract with AECOM Canada Ltd., to increase the total contract value to \$2,476,875.20 and extend the contract end date to December 31, 2014.

**REPORT  
HIGHLIGHTS:**

- The City of Mississauga currently has a contract with AECOM Canada Ltd. for engineering consulting services for the Torbram Road Grade Separations.
- The contract provides for the detailed design, identifying property requirements, utility coordination, contract drawings and tender documents preparation and construction contract administration

and inspection.

- Due to the complex nature of this project, the City has experienced considerable delay in completing the engineering design, contract document preparation and property acquisition. AECOM has experienced extra work on this engineering assignment as a result of additional project coordination and design requirements related to utility and property acquisition beyond the scope identified in the original Request for Proposal (RFP) which included the preliminary design completed during the Environmental Assessment process.
- The additional work required for engineering consulting services could not be foreseen at the onset of the project.
- Additional work items have been identified in this report and it is appropriate to extend the existing contract with AECOM Canada Ltd.

**BACKGROUND:**

Torbram Road is a major four-lane urban collector road which has existing at-grade crossings with CNR (Mileage 10.49 on the Halton Subdivision) at the north City boundary with the City of Brampton and with Metrolinx (Mileage 16.17 on the Weston Subdivision) just south of Rena Road. Both crossings are currently three-track facilities.

An Environmental Study Report (ESR) for the Torbram Road North and South Grade Separations was completed by Acres International in 2005. Based on the results of the evaluation process, the underpass alternative for both crossings was selected as the preferred alternative because it minimizes the impacts on the natural and socio-economic environments. The purpose of the subject project is to provide safe pedestrian and vehicular traffic movement on Torbram Road by eliminating the road/rail at-grade crossings. Based on existing road and railway traffic volumes along with future growth, detailed design and construction of the grade separations was approved in the Capital Budget.

The approved funding for the detail design is \$972,000.00 (Gross), \$613,000.00 (Net) , (P.N. 05-109) for detail design and \$37,430,000.00 (Gross), \$30,245,000.00 (Net) (P.N. 06-104) for construction.

**COMMENTS:**

AECOM Canada Ltd. (formerly UMA Engineering Ltd.), was retained by the City of Mississauga in October 2006 to complete the engineering consulting services for the Torbram Road North and South Grade Separations including the detailed design, identify property requirements, utility coordination, contract drawings and tender documents preparation and construction contract administration. This project extends from Kimbel Street to just south of Highway 407 in the City of Brampton. The City of Mississauga is working in conjunction with the City of Brampton and is the proponent for this project.

The original contract was awarded to UMA Engineering Ltd., for engineering consulting services in the amount of \$927,391.00. UMA Engineering Ltd. was later amalgamated with several other firms and affiliates in January 2009 to form a single operating entity known as AECOM Canada Ltd, the party with which the City is now in contract. Subsequent to the original award, two change orders were incurred to include temporary track protection for the CN Halton Subdivision (north crossing) and a Phase 1 Environmental Site Assessment for the land being acquired from Ontario Infrastructure and Lands Corporation.

Due to the complex nature of this project, the City has experienced considerable delay in completing the engineering design, contract document preparation and property acquisition. AECOM has experienced extra work on this engineering assignment as a result of additional project coordination and design requirements related to utility and property acquisition beyond the scope identified in the proposed documents which included the preliminary design completed during the Environmental Assessment process. The detailed design cost for this project is considerably higher than the preliminary estimated cost. This cost increase represents a substantial increase in the level of design effort and engineering costs which could not be predicted at the beginning of the project. .

The following is a summary of the additional work items due to the increased complexity of design:

- The design of the rail diversions and final track design for both grade separations differed from the preliminary design concepts included in the ESR. Longer rail diversions were

required.

- Actual hydraulic requirements resulted in a storm water pumping station requiring significant structural design instead of a standard precast manhole structure and includes additional design and coordination with the Region of Peel to meet their design and operating standards.
- Additional work to verify and justify to Toronto and Region Conservation Authority beyond a normal level undertaken during the Class EA process.
- Additional utility coordination was required due to limited available space in the road allowance and widenings for relocating utilities resulting in a significant level of effort. Numerous meetings were held throughout the design process to assist all utility companies in identifying their conflicts and relocation requirements as well as assisting in determining an appropriate location for the relocations and coordinating their designs. The consultant has undertaken structural design changes and drawing modifications to accommodate the relocated utilities.
- Additional geotechnical investigations required hydro-vac excavation services due to the congestion of underground utilities.
- Alternate road pavement design and life cycle costing analysis were requested by other stakeholders in the project.
- The Region of Peel requested AECOM to undertake watermain modelling to review pressure zone boundaries for the watermain relocation strategies at the north grade separation with the intent of simplifying the relocation requirements.
- The Request for Proposal for this consulting engineering assignment was based on the ESR which established an underpass structure (road under rail) as the preferred alternative for the Torbram Road north and south grade separations. AECOM expected the detail design of this project to proceed on this basis, however as a result of the large

increase in estimated project cost, the City of Brampton and CN requested the City of Mississauga to confirm the findings of the Class EA. The City of Mississauga directed AECOM to prepare the necessary re-justification.

- AECOM was required to prepare conceptual vertical profiles and bridge arrangements for the overpass options, develop preliminary cost estimates for the road and bridge elements for the overpass, prepare a detailed cost evaluation table with estimated costs for both the underpass and overpass options, review all previous studies and reports pertaining to these grade separations, prepare a detailed summary letter outlining the results of the previous studies and stating the comparative advantages of the underpass option and attend meetings with CN and the City of Brampton to support Mississauga's position.
- It was requested that a "top down" method of constructing the rail bridges be investigated as a means of reducing the costs for diverting the existing tracks based on previous experience. AECOM prepared preliminary temporary support pile arrangements and track configurations and established a feasible methodology and sequencing that would facilitate this method of construction staging.
- AECOM spent considerable time in addressing the conflict discovered between the existing trunk sanitary sewer and the proposed bridge and retaining walls at the south grade separation. The complexity and scope of the issues involving the impacts, assessment and design for the construction of a temporary by-pass sanitary sewer significantly exceeded the expected level of effort typically expected to be addressed during utility coordination.
- Numerous design options to assist in property negotiations were required for the Maksteel and the CN Malport yard for the temporary (joint signalized) and permanent (separate) entrances at the north grade separation.
- Additional bridge redesign work was necessary to relocate a future fourth track to the north side of the south grade

separation. Metrolinx will be responsible for these additional design fees.

In the RFP, the bidders were directed to determine their fees for construction administration and inspection services based on construction duration of 52 weeks for comparison purposes commencing in April 2008. The actual scope and complexity of this project has increased and AECOM have provided an estimate for this work over an expected construction period of 70 weeks.

The Purchasing By-law #374-2006, Section 18 (2) Amendments, part (d) (ii), requires Council approval for amendments that are over \$1,000,000.00.

**FINANCIAL IMPACT:** At this time the detailed design and tender preparation for the proposed Torbram Road Grade Separations is nearing completion. Based on progress to date the cost for engineering consulting services (excluding tax) for the project is as follows:

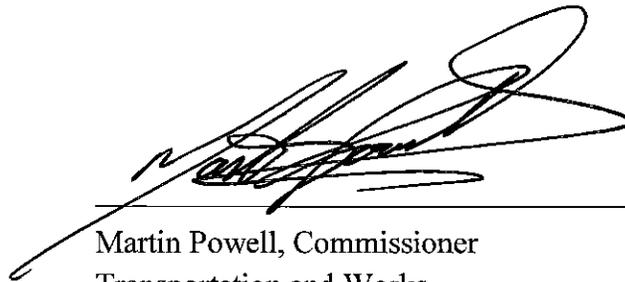
Total design costs invoiced to date:	\$1,073,478.29
Estimated Cost to complete design:	<u>\$465,396.91</u>
Total estimated design cost:	\$1,538,875.20
Estimated cost for construction/ administration/inspection	<u>\$938,000.00</u>
Total Revised Contract Value	\$2,476,875.20
Less amount spent on Original PO 4500266024 issued to UMA	\$363,146.99
Revised Contract Amount for PO 4500330675 issued to AECOM	\$2,113,728.21

The total funds available for the Torbram Road Grade Separations in PN 05-109 and PN 06-104 is \$38,402,000.00. The northerly grade separation is cost shared with Brampton and CN Rail. The southerly is cost shared with Metrolinx. Overall, the City share is approximately 60%.

**CONCLUSION:**

AECOM has been proceeding with the design of the Torbram Road Grade Separations and dealing appropriately with issues as they arose. This is a highly complex project that necessitates our consultant to undertake and execute work dictated by various stakeholders in order for the design to proceed. This additional work was undertaken in parallel with the main design work. There was no way of estimating this extra work as requirements kept changing. AECOM has completed the design to date with professionalism and utmost economic efficiency.

There are sufficient funds in the Capital Project P.N. 05-109 and P.N. 06-104 for the construction of the Torbram Road Grade Separations to extend the existing contract with AECOM Canada Ltd. to complete the additional required engineering services.



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Martin Powell, Commissioner  
Transportation and Works

*Prepared By: S. Cesario, P. Eng., Manager of Capital Works and  
Technical Services*



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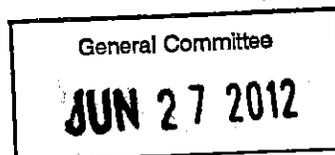
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**DATE:** June 4, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Martin Powell, P.Eng.  
Commissioner of Transportation and Works

**SUBJECT:** **Single Source Award for Rehabilitation of Sandalwood-2 and  
Huron Heights Groundwater Control Relief Well System  
FA.49.696-12  
(Wards 4 and 5)**



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**RECOMMENDATION:** That the Purchasing Agent be authorized to execute the agreements necessary to add consulting services to conduct the rehabilitation and monitoring of the Sandalwood-2 and Huron Heights Groundwater Control Relief Well Systems at a cost of \$337,935 (incl. tax) to Genivar Inc., in addition to the assessment work which they are currently under contract with the City to provide.

**BACKGROUND:** In the 1980's, Morrison Environmental Limited designed and Wilson Water Wells custom-built a Groundwater Control Relief Well System (Relief Wells) consisting of 19 wells within the public right-of-way for the Sandalwood-2 and Huron Heights subdivisions. The Huron Heights subdivision is located near the intersection of Central Parkway East and Mallorytown Avenue (Ward 4) and the Sandalwood subdivision is located near the intersection of Kennedy Road and Dakota Road (Ward 5). A map showing the subdivisions is attached as Appendix 1.

The primary function of the Relief Wells is to permanently lower the local groundwater table by diverting the groundwater into the City's

storm sewer system. This infrastructure was custom-built to enable development of the lands and is the only infrastructure of its type within the City. The well system is required to remain functional in perpetuity to maintain the groundwater table at a safe level from the existing residential homes.

The withdrawal of groundwater by the Relief Wells requires a Permit to Take Water (PTTW) from the Ministry of the Environment (MOE). In order to secure a PTTW, Transportation and Works undertook a competitive bid process and awarded a contract to Genivar Inc. to assess the current condition of the Relief Wells (FA.49.1098-10). Genivar Inc. led a team consisting of Morrison Environmental Limited and Wilson Water Wells Limited. A summary of the team's profile is attached as Appendix 2.

The current assessment works, which began in 2011, did not anticipate that rehabilitation of the Relief Wells system would be required prior to obtaining the PTTW, as the latter works were budgeted separately in 2012. It was as the assessment unfolded that MOE requested that the Relief Wells system be rehabilitated to its original state before a PTTW would be issued. For reference, a depiction of the Relief Wells configuration is attached as Appendix 3.

**PRESENT STATUS:**

In the absence of the PTTW, the Relief Wells are currently out of compliance with MOE requirements. Although functioning suitably at this time, a state-of-good-repair rehabilitation is required in the short-term to correct deficiencies and more critically to ensure long-term function.

**COMMENTS:**

In an open bid process for the Relief Well assessment, the consultant team led by Genivar Inc., which included Morrison Environmental Limited and Wilson Water Wells, submitted the best valued proposal, in large part due to its specific knowledge of the design and construction of this custom-built Relief Well system. The Genivar Inc. team is currently working on the assessment of the Relief Wells and thus has an intimate knowledge of all facets of the project. As such, the Genivar Inc. team is well positioned to undertake the rehabilitation and monitoring works in order to satisfy the MOE in a cost-effective manner to ensure on-going protection of the existing

homes and residents. For more details on the scope of work involved, refer to Appendix 4.

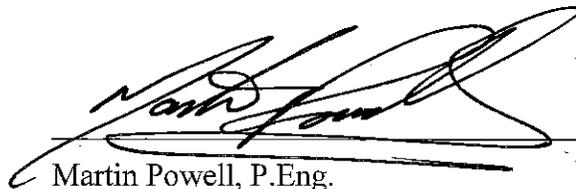
Pausing the current assessment work being done by Genivar Inc., preparing new documents and calling bids for the consulting work associated with the rehabilitation would take extra time and most likely add additional costs. Genivar Inc. has agreed to do the work at their same rates and their proposed work plan fits within the approved budget. Therefore, in accordance with the Purchasing By-law, Schedule A, item 1. (b) (iv), it is being recommended that the rehabilitation work be added to the scope of work being done by Genivar Inc. as the solicitation of competitive Bids would not be economical to the City. This approach has been reviewed with Materiel Management.

**FINANCIAL IMPACT:** No additional funding is required, as \$350,000 was approved under PN 12-142 in the 2012 Capital Plan for Rehabilitation of Relief Wells.

**CONCLUSION:** The consultant team led by Genivar Inc. would be best positioned to complete the rehabilitation and monitoring program for the Sandalwood-2 and Huron Heights Groundwater Control Relief Well System at a cost of \$337,935, due to the Consultant team's knowledge and experience with this unique system in the City at this critical juncture in its life cycle.

**ATTACHMENTS:**

- Appendix 1: Location Maps (Ward 4 and 5)
- Appendix 2: Team Summary
- Appendix 3: Relief Well Illustration
- Appendix 4: Scope of Work



Martin Powell, P.Eng.  
Commissioner of Transportation and Works

*Prepared By: Muneef Ahmad, Water Resources Engineer,  
Transportation and Infrastructure Planning*

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### Appendix 1 - Location Map



**APPENDIX 2**

May 31, 2012

**Re: Team Summary  
Sandalwood-2 and Huron Heights Groundwater Control Relief Well Systems**

To whom it may concern:

As requested, please see the attached team summary for your supporting documentation request.

**Project Team****GENIVAR Inc.**

GENIVAR is a Canadian leader in providing environmental engineering services and delivering global solutions based on an integrated project approach, since 1959. With more than 5,000 employees, GENIVAR provides a full range of services over the entire project cycle, from project development, studies, predesign, detailed design, construction administration and/or management and operational support.

GENIVAR serves public and private-sector clients in the following markets:

- Municipal Infrastructure
- Buildings
- Transportation
- Industrial and Power
- Environment

The GENIVAR team includes a wide range of specialists and scientists backed by our multi-disciplinary centres of excellence and state-of-the-art technologies. We are able to mobilize a large pool of skilled resources swiftly and effectively within a flexible work environment. Our track record includes projects of all sizes and levels of complexity. Indeed, a number of GENIVAR's projects have won prizes in Canada and abroad – a direct reflection of our ability to complete high-quality projects on time and on budget, applying best professional practices.

Our clients are the central focus of our activities and organizational structure. Because our business philosophy emphasizes long-term relationships and partnerships, we ensure close collaboration at all project stages, from initial development to implementation. As a result, we have developed a loyal base of clients who renew their confidence in us year after year. In our view, their success is the sole measure of GENIVAR's achievements.

GENIVAR's Markham office (formerly MacViro Consultants Inc.) is the head office for the Greater Toronto Area (GTA) and has extensive expertise in Urban Infrastructure. Our speciality areas include:

- |                                     |                                        |
|-------------------------------------|----------------------------------------|
| → Municipal (Linear) Infrastructure | → Environmental Management             |
| → Water Treatment                   | → Infrastructure Management & Planning |
| → Wastewater Treatment              | → Infrastructure Electrical            |
| → Solid Waste Management            | → Construction Services                |
| → Water Resources                   |                                        |

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Our Markham office also provides engineering services in the following areas:

- Environment
  - Environmental Management/Monitoring
  - Hydrogeology
  - Site Assessment and Remediation
  - Natural Sciences and Planning
  - Air & Noise Assessment
- Industrial and Power
  - Energy Management
  - Renewable Energy- Wind, Solar
- Buildings
  - Structural
  - Mechanical/Electrical
  - Building Sciences

GENIVAR's Brampton office provides strong environmental support in the Region of Peel. Our desire for a local office to better service our clients in the west end provided the impetus for establishing a presence in this area.

GENIVAR's Environmental team provides services in the following areas:

- |                                        |                               |                                   |
|----------------------------------------|-------------------------------|-----------------------------------|
| → Groundwater Resources (Hydrogeology) | → Construction Dewatering     | → Site Assessment and Remediation |
| → Environmental Management             | → Mining                      | → Air and Noise                   |
| → Geotechnical Engineering             | → Natural Sciences & Planning | → Designated Substances           |
| → Rural Servicing                      | → Aggregate Resources         |                                   |

The Environmental group has a strong team of professional geoscientists and engineers that have a wide range of expertise:

- |                                              |                                                                          |                             |
|----------------------------------------------|--------------------------------------------------------------------------|-----------------------------|
| → Permit to Take Water (PTTW) investigations | → Dewatering Calculations and Monitoring                                 | → Compliance Monitoring     |
| → Well Performance Assessments               | → Aquifer Characterization                                               | → Water Quality Assessments |
| → Groundwater Supply Development             | → Groundwater Under the Direct Influence of Surface Water (GUDI) Studies | → Water Well Surveys        |

### Morrison Environmental Limited

Morrison Environmental Limited is a small, Canadian owned, consulting firm specializing in groundwater and solving related environmental problems. For more than 17 years since its inception in 1994, the Morrison Environmental team has extensive experience with the identification of groundwater related issues, for secondary plans, watershed studies and more site-specific projects. The firm specializes in assessing, controlling, developing, managing, monitoring, protecting and remediating groundwater in all physical environments. The firm practices a) the client-centered approach to consulting, b) listening carefully to the client's wishes and concerns and then providing the service that will produce a favourable result for the client on schedule, within budget, and in a way that meets their expectations. The staff is committed to solving problems not studying them.

Morrison Environmental Limited staff have more than 65 years of combined professional hydrogeological consulting experience. The solutions provided are practical, cost-effective, and focused on solving the problem or resolving the issue(s) at hand. Morrison Environmental Limited staff listens closely to better understand their client's needs, then develops a customized action plan to address those needs. Client satisfaction is based on the quality of service, trust in our skills, and the development of strong business relationships. Our business relationships are based on respect for clients and colleagues, integrity and fairness, accepting responsibility and being accountable for our actions. We believe these principles are the foundation for long and mutually-beneficial relationships with our clients.

In today's complex business environment, a variety of skills are needed to successfully resolve an issue or solve a problem. The staff at Morrison Environmental Limited work effectively with other Consulting Engineers, professionals and service providers, forming alliances and multi-disciplinary teams for larger or multi-faceted projects. Our approach to completing projects builds on a cooperative effort by the study team where all members of the team have the same objectives. Recognition of some of this teamwork is the publication of results in various forms.

Morrison Environmental Ltd. provides services in the following areas:

- Groundwater Assessment
- Groundwater Development
- Groundwater Control and Dewatering
- Groundwater Management
- Groundwater Protection
- Groundwater Energy

Related to groundwater control and dewatering, Morrison Environmental provides the following services:

- Temporary dewatering and depressurizing system design using pumping wells and well point systems
- Permanent dewatering and depressurizing system design, construction supervision, and monitoring
- Water level impact prediction, assessment and management
- Monitoring and assessment of discharge impacts on surface waters and fisheries
- Monitoring and treatment of discharge water to comply with municipal bylaws during construction dewatering
- Well rehabilitation programs
- Technical support for Permit To Take Water applications

## **Wilson's Water Wells**

For over 48 years, Wilson's Water Wells has been providing clean drinking water to the residents and neighbouring communities of York and Durham regions. We use the latest technology and machinery in well drilling to provide our customers with exceptional service. Our well drillers and pump service technicians are all licensed by the Ministry of the Environment. Combined, our staff's knowledge of York and Durham Regions is over 145 years worth of experience.

Wilson's Water Wells is a second generation company, founded by William (Bill) Wilson in 1959 and succeeded by his son Peter Wilson upon Bill's retirement. Peter Wilson started in the drilling industry at the age of 17, drilling seismic holes in remote regions of Northern Alberta. He has over 23 years of experience working as a licensed driller and 16 years of management experience. From 1996 to 1998 he

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served as president of the Ontario Ground Water Association (OGWA) and contributes to the industry as a member in good standing, also with the Canadian Ground Water Association (CGWA), which Bill Wilson was a founding member.

At Wilson's Water Wells, we believe that quality installations and excellent service have led to our continued growth and success. We continue to strive to provide our customers with only the highest level of integrity and professionalism.

Wilson's Water Wells specializes in

- Residential
- Commercial
- Industrial
- Dewatering
- Rotary and Cable Tool drilling
- Pumps Sales Service

## Project Experience

The following section includes a list of related projects undertaken by members of the project team, and includes a description of the project along with other relevant information

### Design and Installation of a Relief Well System for Sandalwood-2 and Huron Heights Subdivisions

Morrison Beatty, a previous company in part owned by Bill Morrison were requested by the Traders Group (Sandalwood-2) and Kaneff (Huron Heights) in about 1984 to investigate their respective sites which both had groundwater discharging to surface. Through a drilling and testing program we determined the nature and extent of the aquifer and the aquifer characteristics. We then modeled the aquifer and determined the most appropriate way to temporarily and permanently control groundwater. A report was prepared defining the work required at each site and the Ministry of the Environment issued temporary Permits to Take Water. Higher yielding wells were encountered at Sandalwood Heights. The wells were installed on the proposed roads so in the future drilling rigs could park adjacent to the curb and set up over the wells for rehabilitation.

For construction, the wells were drilled, designed and equipped with long screens and carefully developed to produce highly efficient wells. The dewatered sites allowed the placement of engineered fill and construction of all the homes originally designed.

On Huron Heights, the storm sewer was redesigned by engineer Boris Ivanoff and installed at a greater depth. With the wells pumping, individual wells were shut down and discharge piping was fabricated by Wilson's Water Wells to be 6 inches in diameter. This allowed an individual well to flow to the storm sewer from a deep elevation. Since the wells were efficient, the pumps were shut off and removed and the wells flowed passively to the storm sewer.

At Sandalwood-2 the more efficient wells had higher Transmissivity and the wells were discharged to catch basins near the wells. However, there was the potential long term risk that the high sulphate plumes would eventually reach the sewer system from the Scott Pit Fly Ash waste sites. The Sandalwood-2 servicing used sulphate resistant concrete.

When the pumps were removed from the wells to allow passive groundwater flowing wells, applications were prepared for the PTTW on a permanent basis. However, the City likely did not renew these permits, and it appears that the recommendations to monitor and maintain these wells was lost within the workings of the rapidly growing city.

*Clients: Trader's Group, Kaneff. Project managers have retired. Cost: \$275,000 (1984 dollars).*

### **Category 3 PTTW Applications and Groundwater Control at a proposed Condominium in Downtown Toronto.**

Morrison Environmental was requested by Javlee Construction Limited to develop and co-ordinate a Groundwater Control Project for a 24 story Condominium with 3 levels of underground parking. The project was unique, however, since a large, longstanding gasoline (LNAPL) clean up was underway immediately to the east of the site. To the north an old perchloroethylene (DNAPL) was known and being assessed. The site was at a major intersection Bathurst and St. Clair with significant traffic issues.

Following a short preliminary test program to evaluate aquifer coefficients, we developed a plan to create a hydraulic dam to counter balance the effects of construction dewatering by installing hydraulic barriers of fresh water to maintain the water level at both the LNAPL and DNAPL sites. We negotiated agreements with all parties to co-operate. The building was successfully constructed without conflict. During 2010 the recharge system was modified and upgraded work has begun on the second condo, again with the co-operation of the parties involved.

*Contact: Mel Greenspoon, Javlee Construction, the Project Manager and Owner Rep.: \$210,000 Phase 1 and \$150,000 Phase 2. Phone: (416) 927-1364.*

### **Category 3 PTTW Application and Environmental Monitoring, 16<sup>th</sup> Avenue Trunk Sewer – Markham - Region of York**

GENIVAR was a part of the McNally-AECON Design-Build team responsible for the design, QA/QC, dewatering design and environmental management during the construction phase of the 16<sup>th</sup> Avenue trunk sewer project. The project was initiated in 2002 with completion in 2008. The sewer was constructed under some of the most challenging ground conditions resulting from piezometric pressure associated with major regional aquifers. The dewatering / depressurization operation was one of the largest in the Province of Ontario. The design and implementation of the project involved several major technical challenges with respect to the protection of the natural environment. These challenges were addressed through innovation in design and adaptive management during construction through an Environmental Management Plan (EMP). The EMP developed and implemented by GENIVAR was the first of its kind in Ontario.

The trunk sewer was designed to be constructed partly through the regional Thorncliffe formation aquifer and partly through the Newmarket till aquitard. Major depressurization and dewatering was undertaken to provide safe working conditions at the shaft locations and at the face of the Tunnel Boring Machine (TBM). At its maximum, the operation resulted in the pumping of approximately 30,000 L/min of water. A detailed monitoring plan was developed to understand the success of the operation and the effects of the dewatering operation on the overlying hydrogeological units and ecosystems. The major environmental issues with the dewatering operation were the potential loss of baseflow in the watercourses along the alignment, and the challenge in dispersing the dewatering volume. To address these issues, an Environmental Management Plan (EMP) was developed based on the principle of adaptive management. The monitoring plan involved the tracking of the zone of influence in the Thorncliffe aquifer and pro-actively implementing mitigation measures once monitoring triggers were approached. The EMP covered a 15 km x 15 km area and involved more than 150 stations for the monitoring of groundwater, streamflow, stream temperature, fish and fish habitat, wetlands and pre-existing domestic water wells.

*Contact: Tim Cleary, McNally Inc. Contract Value (PTTW and monitoring component): \$3,500,000. Phone: (905) 479-2147*

### **Category 3 PTTW Applications and Environmental Monitoring, Credit Valley Trunk Sewer, Phases I and II – Mississauga and Brampton - Region of Peel**

GENIVAR was retained by the Region of Peel to conduct the detailed design and contract administration duties for the Credit Valley Trunk Sanitary Sewer from Highway 401 and Creditview Road in Mississauga to Queen Street and Mississauga Road in Brampton. The two projects spanned the period between 2004 and 2011. Detailed hydrogeological and ecological field investigations identified the requirement for dewatering. Upon consultation with MOE, a total of five PTTWs were obtained for the various phases of the project. Expected dewatering requirements for the project were estimated using a combination of single well hydraulic testing, pumping tests and groundwater modelling. The average expected pumping rates were used to estimate the zone of influence (ZOI) associated with the dewatering operation and to

develop a monitoring plan. Dewatering volumes were separated among a number of segments to provide more flexibility during the construction process.

All domestic wells and natural ecosystem features within the study area were mapped, and their sensitivity to any potential dewatering operations was assessed. This included a baseline water well survey, groundwater levels and water quality testing for background parameters of over 100 wells. The ecosystem assessment led to the installation of monitoring stations within the Credit River and tributary streams consisting of flow and streambed piezometers, as well as sensitive wetlands where mini-piezometers were installed. Based on these assessments, a monitoring/mitigation plan was developed to manage any potential stress to water well users and the natural environment. Well complaints were addressed by proactively providing residents with a temporary water supply during dewatering. Dewatering discharge was managed through a series of silt control measures including sedimentation tanks, silt fencing, rock check dams and hay bales that were meant to meet regulatory standards and protect sensitive ecosystems and fisheries. Each dewatering segment had a separate dewatering discharge plan which included preferred discharge locations, silt control measures to be used and mitigation measures.

*Contact: Simon Hopton, Region of Peel. Contract Value (PTTW and monitoring component): \$600,000  
Phone: 905-791-7800 ext. 7808*

### **Category 3 PTTW Application and Environmental / Groundwater Monitoring - Bathurst-Langstaff Trunk Sanitary Sewer – Vaughan – Region of York**

Due to the nature of the ground conditions in the vicinity of one of the major construction shafts, it was determined that dewatering was required to allow for successful completion of the project. To address the influence of the dewatering operation, a dewatering plan and a detailed Environmental Management Plan (EMP) was submitted to the MOE. Dewatering was initiated on August 22, 2008. Environmental monitoring was conducted in accordance with the EMP to track potential impacts to the natural environment related to dewatering. The integrated monitoring program included stream flow, stream bed piezometers, monitoring wells, water quality associated with groundwater and dewatering discharge, soil moisture, fisheries, benthic invertebrates, geomorphology of the receiving watercourses, wetlands and woodlots. The monitoring information was used to develop and trigger a mitigation plan to meet MOE, TRCA, MNR and DFO requirements. The results from monitoring were evaluated against baseline conditions. Once dewatering was complete, recovery monitoring was continued until 80% of the initial groundwater level.

*Contact: Steve Skelhorn, McNally Inc. Contract Value (PTTW and monitoring component): \$500,000  
Phone: (416) 771-8426*

### **Category 3 PTTW and Environmental Monitoring, Barrie Surface Water Treatment Plant – City of Barrie**

The City of Barrie required the design and construction of a low lift pumping station as part of a new surface water treatment plant on the south shore of Kempenfelt Bay. An intermediate depth aquifer was identified with groundwater pressures above ground surface. These conditions suggested the requirements for dewatering and depressurization during the construction phase. A PTTW application was obtained from MOE. GENIVAR was required to address all environmental issues associated with the potential dewatering and depressurization operation during the construction. To minimize the dewatering volume, engineering designs were modified to include excavation areas with caissons and sheet piling. To reduce uplift stresses to the base of the wet well, depressurization of the intermediate aquifer system was required. A monitoring plan was developed to monitor/mitigate potential stress to the natural environment.

Monitoring during the construction phase included measuring groundwater levels from a network of monitoring wells in the vicinity of the construction site. Additional monitoring stations were instrumented in Hewitt's creek, a nearby coldwater fishery, to ensure that there were no impacts to the ecosystems or natural environment. Private wells were also be monitored to address potential interference complaints associated with the dewatering operation. The environmental monitoring plan was designed to be adaptive to allow for increases in monitoring frequency based on unexpected expansion of the Zone of

22(j)

Influence (ZOI). Mitigation measures were proposed to address well interference issues as well as any adverse impacts to the natural environment.

Contact: Wayne Bando, City of Barrie. Contract Value (PTTW and monitoring components): \$350,000  
Phone: (705) 739-4220 x 4787

**Category 3 PTTW Application and Monitoring Program - Major Mackenzie Drive Watermain, Richmond Hill - Region of York**

GENIVAR was retained by York Region to undertake detailed design and construction services for a 1050 and 750 mm diameter trunk feedermain along Major MacKenzie Drive from the east side of Yonge Street to Woodbine Avenue. A desktop hydrogeological study was undertaken to analyze impact of potential construction dewatering on watercourse crossings, including single well hydraulic testing to determine hydraulic parameters of the aquifer/aquitard system. Based on this information, further hydraulic testing was conducted due to strong artesian pressures in the Oak Ridges Moraine Aquifer with Wilson's Water Wells to successfully obtain a Category 3 PTTW. As part of the PTTW, a monitoring and mitigation plan for construction dewatering operations was implemented during the construction phase. This project also involved extensive correspondence with the MOE Central Region offices, York Region and local residents in order to address regional groundwater pressure issues associated with the operations of several active dewatering systems in the area.

Contact: Ross Hodgins, Ontario Ministry of the Environment, Central Region. Contract Value (PTTW and monitoring components): \$200,000. Phone: (416) 326-3708.

**Condition and Performance Assessment of Relief Well Systems for Sandalwood-2 and Huron Heights Subdivisions**

The team of GENIVAR Inc., Morrison Environmental and Wilson Water Wells were procured by the City of Mississauga to locate and evaluate the current condition of passive groundwater relief well systems in the Sandalwood-2 and Huron Heights Subdivisions in the City of Mississauga. The first task involved locating each of the wells, which had not been accessed since they were constructed in 1984. Once located, the wells were opened and were evaluated based on physical condition and performance. The field program included a visual inspection of the wells, a video inspection of the casing, screen and overflow pipe with a downhole camera, measurement of existing uphole velocity to calculate the existing flow from each well, step testing to assess individual well performance and collection of groundwater samples for the purposes of evaluating water quality. This baseline data was analyzed and compiled into a summary report, which included recommendations for rehabilitation. The data and summary report will be included as part of the supporting documentation for a Category 3 Permit to Take Water for the wells once rehabilitation and further testing have been completed.

Contact: Muneeb Ahmad, City of Mississauga. Contract Value: \$100,000. Phone: (905) 615-3200.

We trust that this information meets your requirements. Should you have any questions, comments or additional requirements, please do not hesitate to contact the undersigned.

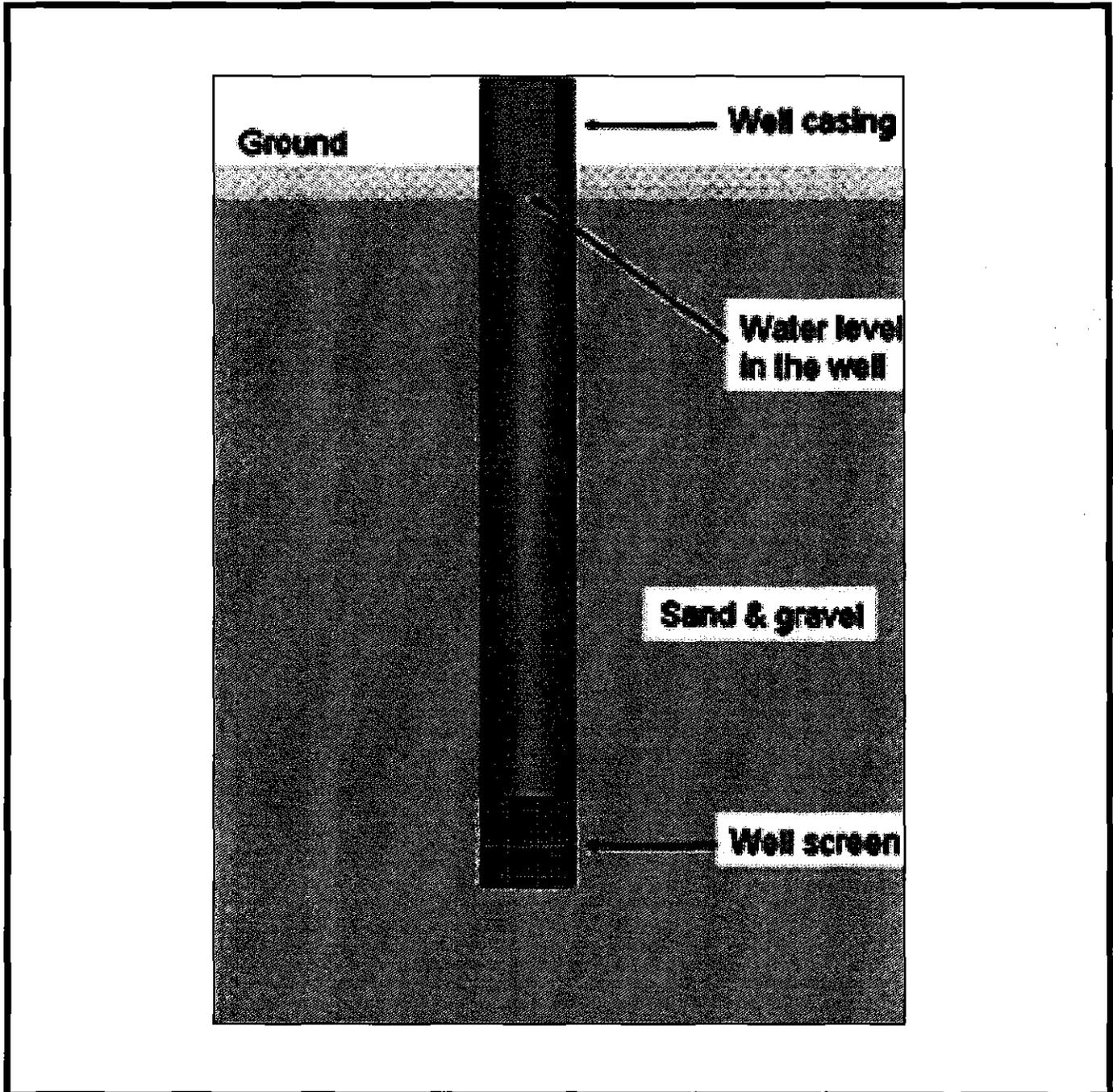
Yours truly,  
**GENIVAR Inc.**

*Derek S Brunner*

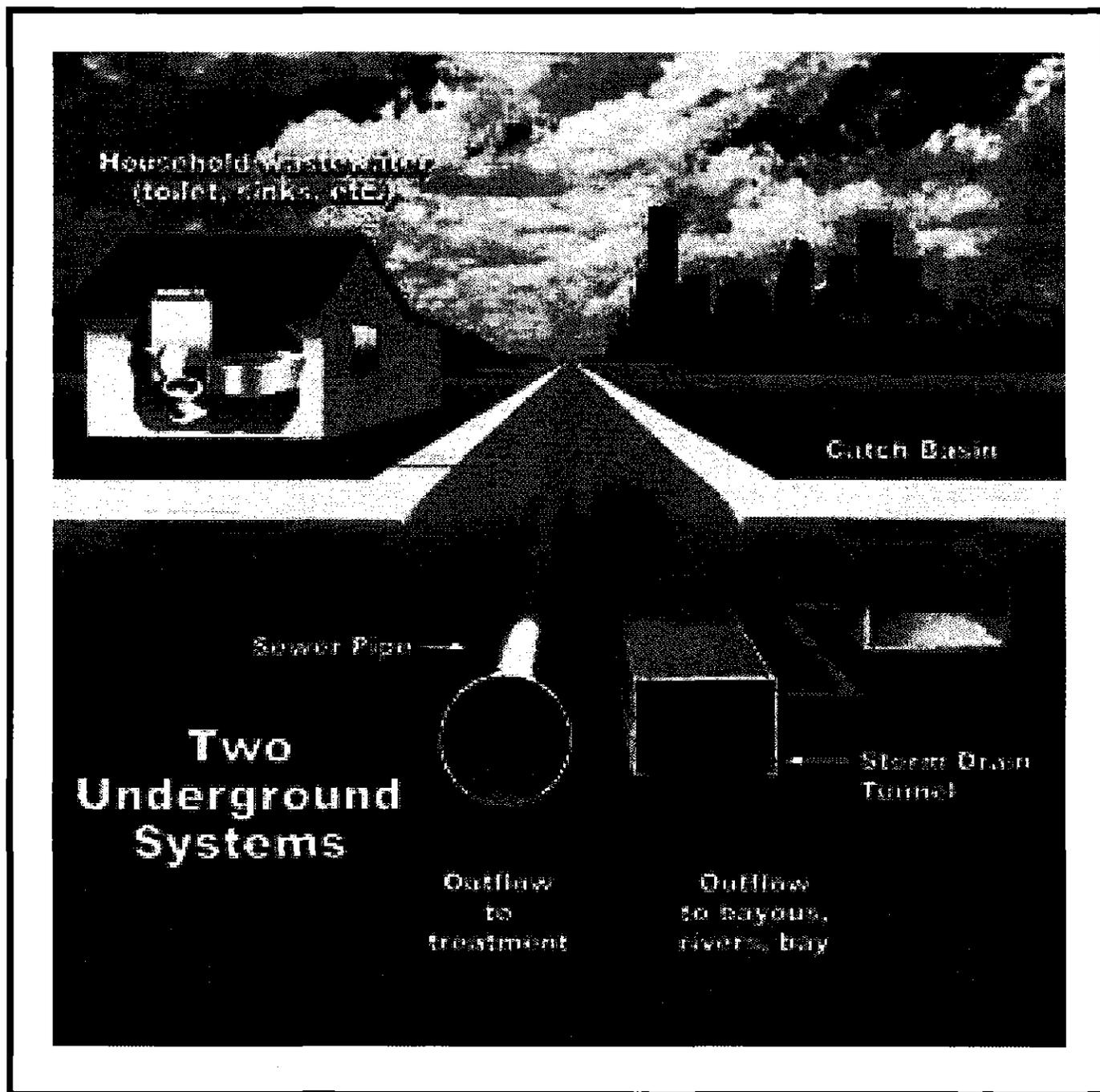
Derek S. Brunner, M.Sc., P.Geo.  
Hydrogeologist / Project Manager

22(K)

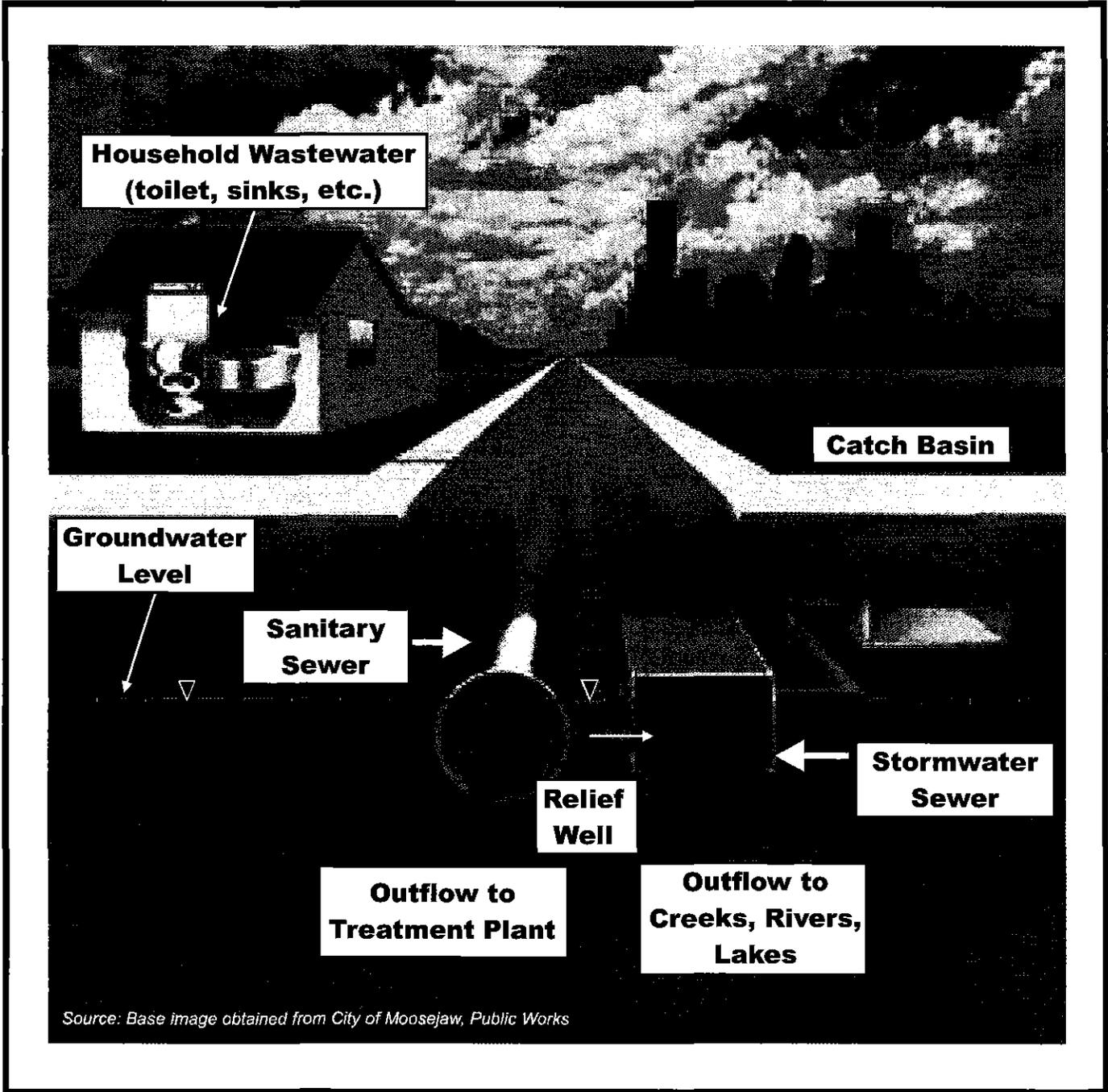
Appendix 3A - *Sample Relief Well*



Appendix 3B - Conventional Municipal Infrastructure



### Appendix 3C - Relief Well System



May 31, 2012

APPENDIX 4

Mr. Muneef Ahmad, P. Eng., LEED AP  
Water Resource Engineer

City of Mississauga  
Transportation and Works  
3484 Semenyk Court  
Mississauga, ON  
L5C 4R1

**Re: Scope of Work for Monitoring Well Installation and Relief Well Rehabilitation**

**Monitoring Well Installation and Relief Well Rehabilitation Proposal  
Sandalwood-2 and Huron Heights Subdivision  
Mississauga, Ontario**

Dear Mr. Ahmad,

The following letter outlines the proposed second phase (Phase 2) of work to be completed at the Sandalwood-2 and Huron Heights subdivisions. Results and findings from the investigation completed between June and August 2011 (Phase 1) indicated that the relief wells at both subdivisions (Sandalwood-2 and Huron Heights) required rehabilitation and re-evaluation of their performance. The Phase 2 work is critical for long term reliability of the groundwater control system at both subdivisions.

The work plan for Phase 2 will include installing one new monitoring well at Huron Heights and instrumenting a total of two (2) monitoring wells, (one at each subdivision). Once the monitoring wells are installed and the background water level data is obtained, rehabilitation on the relief wells at each subdivision will be completed followed by a comprehensive re-assessment of each well.

**Sandalwood-2 Subdivision Monitoring Well**

In order to obtain accurate water level fluctuations near the Sandalwood-2 subdivision, it is necessary to have a monitoring well isolated (not connected) from the relief well system and located at a distance that will not have direct interference effects when testing the relief wells. It was suggested by the Ministry of the Environment (MOE) that one of the monitoring wells near the boundaries of the Grand Highland Golf Club could be used as a suitable monitoring well for the Sandalwood-2 subdivision if permission to use the well is granted. We recommend pursuing this option prior to considering the installation of a new

monitoring well. **Figure 1** shows the Sandalwood-2 subdivision and the location of the relief wells. **Figure 2** shows the relief wells and the target area for a Monitoring Well.

### Huron Heights Subdivision Monitoring Well

At the Huron Heights Subdivision there is no pre-existing monitoring well for observing water level fluctuations in the area. We recommend that a new monitoring well (approx. 50' deep) be installed just west of the Golf Centre entrance on the City's property. The proposed location of the new monitoring well is presented on **Figure 3** (Green dot). This work should, if possible commence prior to the rehabilitation work on the relief wells. **Table 1** shows the cost estimate to install and instrument a single monitoring well.

**Table 1: Cost to Install and Instrument Monitoring Well(s)**

Description of Work Item	Cost
Wilson Water Wells: <ul style="list-style-type: none"> <li>- Mobilization of Drill Rig</li> <li>- Drilling of 50', sampling at 2.5' intervals</li> <li>- 2" PVC Well screen (20')</li> <li>- 2" PVC Well casing (30')</li> <li>- Well Development</li> <li>- Flush Mount Manhole Cover</li> </ul>	\$5,400
Genivar: <ul style="list-style-type: none"> <li>- Project Management</li> </ul>	\$800
MEL: <ul style="list-style-type: none"> <li>- Obtaining Service/Utility locates</li> </ul>	\$1,500
MEL: <ul style="list-style-type: none"> <li>- Drilling Supervision</li> <li>- Grainsize analysis of soil samples</li> <li>- Datalogger supply and installation</li> </ul>	\$2,000
<b>Installation of Monitoring Well - Total:</b>	<b>\$9,700</b>

### Sandalwood-2 Subdivision Rehabilitation

The initial PTTW for the groundwater relief well system at Sandalwood-2 consisted of six wells (TN-1 to TN-6). During the well assessment work completed in June 2011, five of the six original well were located. The wells TN-1, TN-2 and TN-3, were found to be intact, and a full assessment including flow measurements, camera log, and step testing was completed on TN-2 and TN-3. The wells TN-5 and TN-6 were located, however, the wells have been filled in with debris. An attempt to salvage and redevelop wells TN-5 and TN-6 will be carried out in the next phase of work as part of the rehabilitation program. Upon careful review of the camera log, it was evident that in all of the wells, that debris or plugged material was built up against the screen slots. The water quality analysis of water from these wells indicates elevated levels of iron and manganese. The debris build up on the screen is likely a combination of iron and manganese particles and precipitated calcium carbonate. The years of well operation from the wells without maintenance have drastically lowered their yield and performance.

In order to rehabilitate these relief wells, we propose that each well be redeveloped by simultaneously jetting with water and pumping to waste. The water well drilling rig will be used to hydraulically lift and rotate the jetting tool cleaning all surfaces of the screen. By jetting with water, no air will be introduced into the aquifer therefore reducing the potential for the precipitation of iron, manganese and calcium carbonate. Since there is no biological fouling visible on the screen or casing, no chemical treatment is anticipated. Upon completion of the rehabilitation work, each well will be video logged with a downhole camera followed by a short step test. During the relief well re-assessment water quality samples will be collected and analyzed for the Peel Region Storm Sewer Discharge Parameters. The cost estimate and tasks for the rehabilitation work is presented in **Table 2**. The pricing structure provides a cost estimate for rehabilitation of all relief wells in the Sandalwood-2 subdivision, comprehensive field/office reduction and reporting of data for the entire subdivision.

22(q)

Table 2:

**Cost Estimate for the Rehabilitation Program and Reporting for the Sandalwood-2 Subdivision**

Description of Work Item	Cost
Wilson Water Wells: <ul style="list-style-type: none"> <li>- General Mobilization</li> <li>- Mobilization of Drill Rig, and Water Truck (well to well)</li> <li>- Rehabilitation with Water Jetting (Avg. Well @ 100ft ) – 5 Wells</li> <li>- Revive/clean out TN-5 and TN-6</li> <li>- Temporary Alteration to block discharge line</li> <li>- Water tank for waste water</li> <li>- Disposal of waste water</li> <li>- Camera log recording upon completion</li> <li>- Step Testing after rehabilitation</li> </ul>	\$45,000
Genivar: <ul style="list-style-type: none"> <li>- Startup Meetings and organization</li> <li>- Project Management</li> </ul>	\$3,000
MEL: <ul style="list-style-type: none"> <li>- Field assessment after Rehabilitation, co-ordination and supervision of the entire Rehabilitation Program</li> <li>- Including the compilation of Video/inspection</li> <li>- Flow measurements</li> <li>- Step Testing</li> <li>- Data and interpretation</li> <li>- The reduction of all manual and digital data</li> <li>- The preparation of a Comprehensive Report that also includes the before and after Rehabilitation Results</li> </ul>	\$32,800
Other Expenses: <ul style="list-style-type: none"> <li>- Laboratory Analysis of Water Quality Samples</li> </ul>	\$1,500
<b>Rehabilitation of all Relief Wells at Sandalwood-2 - Total:</b>	<b>\$82,300</b>

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### Huron Heights Subdivision Rehabilitation

At the Huron Heights subdivision twelve of the thirteen original relief well were inspected in June 2011. A full assessment was completed at each well including flow measurements, camera log, and step testing. Similar in conditions to the wells at Sandalwood-2 a review of the camera log, showed, debris was built up against the screen slots. Some of the wells had accumulated sediments plugging the bottom 10 – 30 feet. In some cases the sediments were blocking the screened sections. The water quality results from the samples at Huron Heights also indicated elevated levels of Iron and Manganese.

The same rehabilitation method (simultaneously jetting with water and pumping to waste) should be implemented to revive these relief wells. The drilling rig will be used to hydraulically lift and rotate the jetting tool cleaning all sides and surfaces of the screen. By jetting with water, no air will be introduced into the aquifer therefore reducing the potential for precipitation of iron, manganese and calcium carbonate. The re-assessment work for each relief well will follow the same procedures as outlined in the previous Sanadalwood-2 rehabilitation work plan. The cost estimate and tasks for the rehabilitation work is presented in **Table 3**. The pricing structure provides a cost estimate for rehabilitation of all relief wells in the Huron Heights subdivision, comprehensive field/office reduction and reporting of data for the entire subdivision.

22(s)

Table 3:

**Cost Estimate for the Rehabilitation Program and Reporting for the Huron Heights Subdivision**

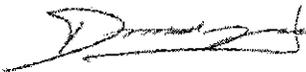
Description of Work Item	Cost
Wilson Water Wells: <ul style="list-style-type: none"> <li>- General mobilization</li> <li>- Mobilization of Drill Rig, and Water Truck (well to well)</li> <li>- Rehabilitation with Water Jetting (Avg. Well @ 100ft) – 12 Wells</li> <li>- Rehabilitate and clean out TN-5 and TN-6</li> <li>- Temporary blockage of discharge line</li> <li>- Water tank/container for waste water</li> <li>- Disposal of waste water</li> <li>- Camera log recording upon completion</li> <li>- Step Testing after rehabilitation</li> </ul>	\$124,000
Genivar: <ul style="list-style-type: none"> <li>- Startup Meetings and organization</li> <li>- Project Management</li> </ul>	\$3,000
MEL: <ul style="list-style-type: none"> <li>- Field assessment after Rehabilitation, co-ordination and supervision of the entire Rehabilitation Program</li> <li>- Including the compilation of Video/inspection</li> <li>- Flow measurements</li> <li>- Step Testing</li> <li>- Data and interpretation</li> <li>- The reduction of all manual and digital data</li> <li>- The preparation of a Comprehensive Report that also includes the before and after Rehabilitation Results</li> </ul>	\$81,400
Other Expenses: <ul style="list-style-type: none"> <li>- Laboratory Analysis of Water Quality Samples</li> </ul>	\$1,500
<b>Rehabilitation of all Relief Wells at Huron Heights -Total:</b>	<b>\$209,900</b>

The rehabilitation procedures outlined in this proposal are vital to the long term control of groundwater and the protection of services and homes at both the Sandalwood-2 and Huron Heights subdivisions. Once the rehabilitation work is completed all of the data from the wells will be compiled and incorporated into a comprehensive report document that also includes the Phase 1 initial assessment work. A summary of all the costs for this project is presented in Table 4.

**Table 4: Total Estimated Cost for Phase 2 Relief Well Rehabilitation Program**

Description of Work Item	Cost
Cost to Install and Instrument Monitoring Well(s)	\$9,700
Cost for the Rehabilitation Program and Reporting for the Sandalwood-2 Subdivision	\$82,300
Cost for the Rehabilitation Program and Reporting for the Huron Heights Subdivision	\$209,900
<b>Phase 2 Project Sub-Total:</b>	\$301,900
<b>10% Contingency (administered by City)</b>	\$ 30,190
<b>HST (1.76% payable by City)</b>	\$ 5,845
<b>Phase 2 Project Total:</b>	\$337,935

Yours very truly,



**Don Hsu, P. Eng.**  
Project Engineer



**William D. Morrison, P. Eng.**  
President



Reference: Google Map, 2011 Google- Image 2011 DigitalGlobe FirstBase Solutions GeoE Data.

**LEGEND**

- Wells located
- Wells not located
- Wells located (damaged)

**FIGURE 1**

**SANDALWOOD-2 AIRPHOTO WELL LOCATION MAP**  
**Monitoring Well and Relief Well Rehabilitation Proposal**  
 Mississauga, Ontario



*Morrison Environmental Limited*  
 Groundwater Consultants



Reference: Google Map, 2011 Google - Image 2011 DigitalGlobe.

**LEGEND**

- Target area for Sandalwood Monitoring Well (existing MWs from Grand Highland Golf Club)
- Sandalwood-2 Relief Well System

**FIGURE 2**

**Target Area for Monitoring Well at Sandalwood  
Monitoring Well and Relief Well Rehabilitation Proposal**

Mississauga, Ontario



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Reference: Google Map, 2011 Google-Image 2011 DigitalGlobe FirstBase Solutions GeoED ats.

**LEGEND**

- Wells located
- Wells not located
- Wells located (damaged)

**FIGURE 3**

**HURON HEIGHTS AIRPHOTO WELL LOCATION MAP**  
 Monitoring Well and Relief Well Rehabilitation Proposal  
 Mississauga, Ontario





# Corporate Report

Clerk's Files

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Originator's  
Files

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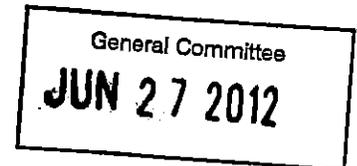
**DATE:** June 11, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Edward R. Sajecki  
Commissioner of Planning and Building

**SUBJECT:** **Natural Areas Survey 2011 Update**

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**RECOMMENDATION:** That staff be directed to hold a public meeting at the Planning and Development Committee to consider amendment of Schedule 1: Urban System, Schedule 1a: Urban System-Green System and Schedule 3: Natural System of Mississauga Official Plan (2011), to include additional lands in the Natural Areas System, as shown on Appendix 1 of the report titled "Natural Areas Survey 2011 Update", dated June 11, 2012 from the Commissioner of Planning and Building.

**REPORT  
HIGHLIGHTS:**

- The "*Natural Areas Survey 2011 Update*" report (provided under separate cover), provides detailed information on the condition of Mississauga's natural areas, an overview of the changes to the Natural Areas System based on the review of 40 natural areas in Wards 5, 6 and 11, and identifies potential sites for expansion of the Natural Areas System.
- In 2011, there was an increase of 22.34 hectares (55.2 ac) in lands classified as natural areas based on minor revisions to natural area boundaries.
- Seven new sites with a total land area of 12.3 hectares. (30.5 ac.) have been identified in the report for inclusion in the Natural Areas System.

- Based on increases to natural areas and the inclusion of new sites, the area of the Natural Areas System will increase to a total of 2,742.7 hectares (6,780.8 ac), representing 9.5% of the City's total land area.

**BACKGROUND:**

Mississauga Official Plan (2011) "Vision" and "Value the Environment" chapters convey that the City will:

- protect and maintain significant natural heritage systems;
- promote an ecosystem approach to planning;
- be proactive in the management and protection of its natural areas and features; and
- identify and promote the preservation, enhancement, remediation and restoration of the Natural Areas System.

The Natural Areas System consists of natural areas, residential woodlands, special management areas and linkages. Information on the Natural Areas System is reviewed on an annual basis to update information on floristics, fauna, site condition, boundary changes and management needs. Potential sites for expansion of the Natural Areas System, are also identified based on the presence of native vegetation, location and connections to the current Natural Areas System. The information on natural areas and residential woodland sites is maintained in a series of fact sheets with detailed maps delineating vegetation communities, which are posted on the City's Environmental Planning webpage.

The annual natural areas survey assists in implementing the Living Green Pillar of Mississauga's Strategic Plan and the Living Green Master Plan and also contributes valuable information to project specific and City wide studies.

**COMMENTS:**

The "*Natural Areas Survey 2011 Update*" report was provided to the Environmental Advisory Committee for information at the June 5, 2012 meeting. The report includes detailed information on the condition of the natural areas surveyed and an overview of the changes to the city's Natural Areas System. In 2011, natural areas in Wards 5, 6 and 11 were reviewed, as well as some additional areas throughout the city where new information had been documented since the previous year's update.

One of the main findings of the report, is that in 2011 there was an increase of 22.34 hectares (55.2 ac) in lands classified as natural areas as a result of the inclusion of naturalized areas within parks and minor revisions to natural area boundaries. Many of the natural areas updated in Wards 5, 6 and 11 included City-initiated Urban Forestry planting projects. The report recommendations are similar to previous years and support the City's on-going initiatives to protect, enhance and expand the Natural Areas System.

In addition, the report identified nine potential sites proposed for inclusion in the Natural Areas System. Staff from Community Services and Transportation and Works have reviewed the potential addition sites and concur with the inclusion of seven of the sites in the Natural Areas System, as illustrated in Appendix 1.

Except for the east part of potential site number six, which is in the Streetsville Cemetery, all seven potential addition sites are owned by the City and are adjacent to existing natural areas. Since the part of site number six in the Streetsville Cemetery, is zoned as "Greenbelt" due to the presence of natural hazards, inclusion of the area in the Natural Areas System will not affect current land use permissions.

The inclusion of the seven potential addition sites will increase the area of the Natural Areas System by 12.3 hectares (30.5 ac). Based on adjustments to the boundaries of natural areas and the inclusion of the addition sites, the Natural Area System will total a land area of 2,742.7 hectares (6,780.8 ac), which represents 9.5% of the City's total land area.

The remaining two potential additions include land in private ownership south of Highway 401 and east of Creditview Road and the City owned natural area east of Creditview Road (CRR2), also known as the former Harris lands (Park 505). A determination on whether these lands should be added to the Natural Areas System, will be reached following public and land owner consultation during the completion of the City's Credit River Valley Parks Strategy study and the Natural Heritage System Strategy study, both currently underway.

**STRATEGIC PLAN:** The report recommendations are consistent with the "Living Green" pillar for strategic change and implement the Strategic Plan goal for the City "to be responsible stewards of the land by conserving, enhancing and connecting natural environments".

**FINANCIAL IMPACT:** Not Applicable.

**CONCLUSION:** The information from the annual natural areas survey update will be used to monitor and develop strategic and planning policies and assist in the management of natural areas by facilitating decisions on appropriate uses and protection measures.

**ATTACHMENTS:** Appendix :1 Mississauga Natural Areas Survey Recommended Additions 2011 Update Map  
Under separate cover: Natural Areas Survey 2011 Update (Report)

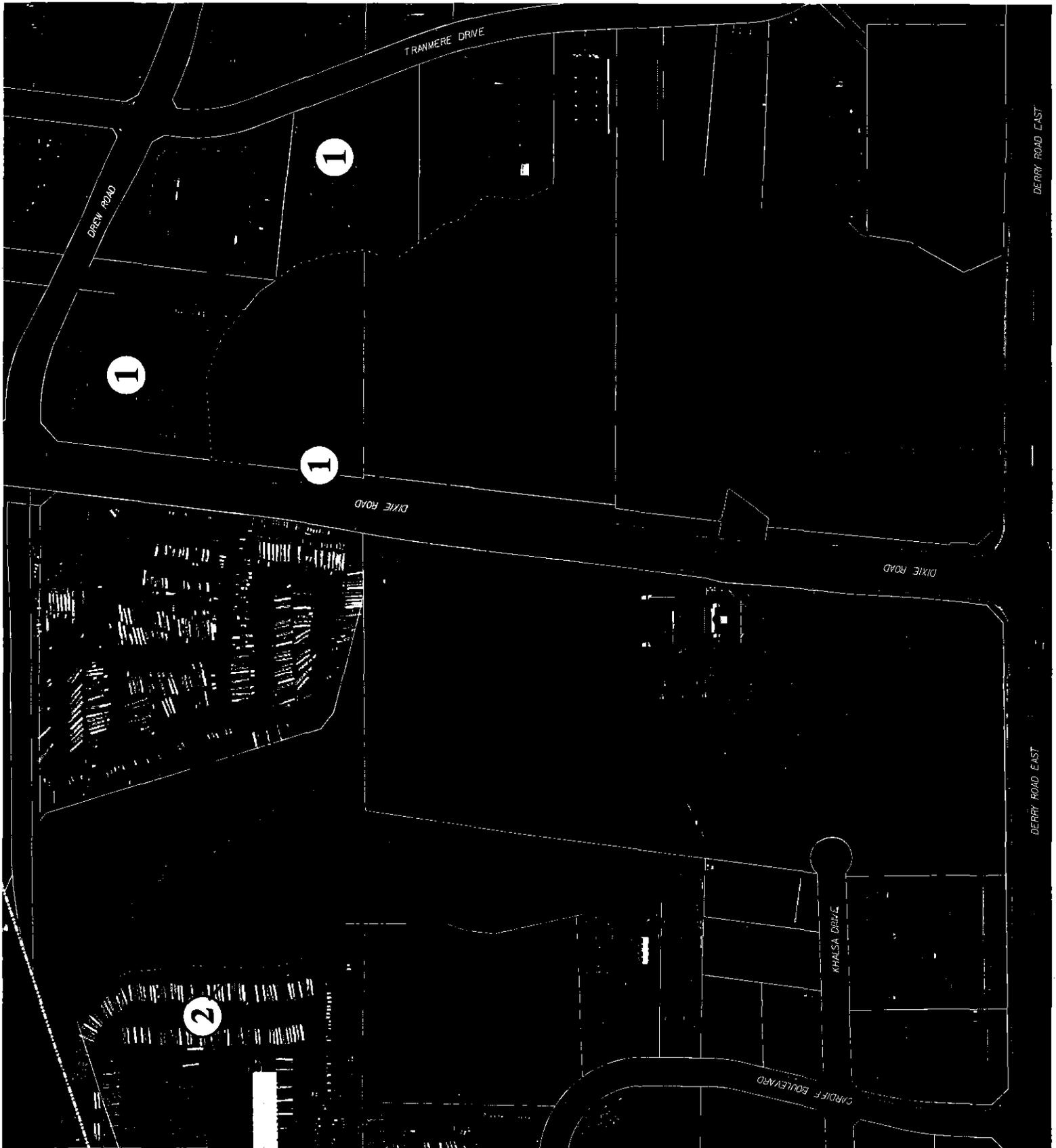


Edward R. Sajecki  
Commissioner of Planning and Building

*Prepared By: Eva Kliwer, Policy Planner, City Wide Planning*



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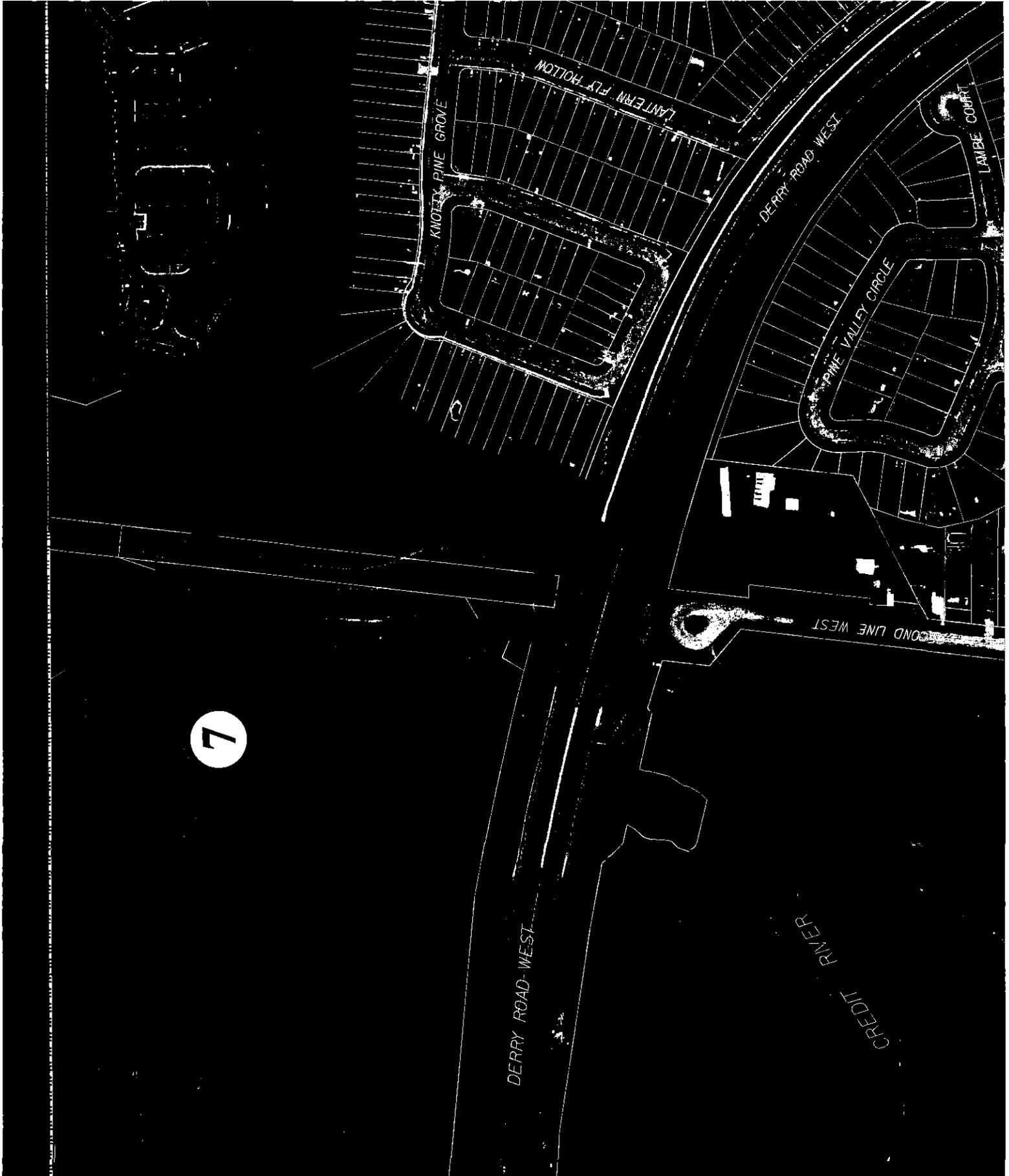
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# Corporate Report

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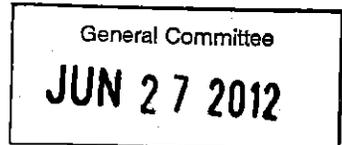
**DATE:** June 14, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

**SUBJECT:** **Council Resolution in Support of Rooftop Solar Applications  
Under the Provincial Feed-in Tariff (FIT) Program**

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**RECOMMENDATION:** That Council pass a motion which supports, in principle, rooftop solar projects in Mississauga as outlined in the Corporate Report titled "Council Resolution in Support of Rooftop Solar Applications Under the Provincial Feed-in Tariff (FIT) Program" dated June 14, 2012 from the Commissioner of Community Services.

**REPORT  
HIGHLIGHTS:**

- The Province of Ontario will be releasing a new Feed-in Tariff (FIT) program.
- The draft FIT 2.0 program provides municipalities the opportunity to show their support for renewable energy projects by issuing a council support resolution.
- Mississauga has received numerous requests for Council resolutions supporting rooftop solar projects.
- The City has entered into an agreement with a solar photovoltaic company where the City will lease the roof space at selected City facilities and the company installs, owns, and operates the rooftop solar systems. Applications will be submitted to the FIT program for installation of solar photovoltaic systems on selected City

buildings. A Council resolution will be required to qualify for two priority points under the FIT application process.

- *Planning Act* approvals do not apply to renewable energy projects.
- The *Building Code Act* applies to renewable energy projects.
- A blanket Council resolution is proposed that supports rooftop solar projects, in principle, subject to a number of issues being addressed, such as those relating to: glare, safe access during emergencies, and heritage buildings.
- Supporting renewable energy projects is consistent with goals in the Strategic Plan, Living Green Master Plan, Official Plan, Economic Development Strategy and the City's Corporate Energy Management Plan.

**BACKGROUND:****Province of Ontario Renewable Energy Initiatives**

The *Green Energy Act* (the "Act") came into effect in 2009. The Act addresses energy efficiency, energy conservation and demand management, and the promotion of renewable energy technologies. Renewable energy sources include: wind, waterpower, biomass, biogas, landfill gas, solar photovoltaic, and geothermal. The Act removes *Planning Act* authority over renewable energy projects. The *Building Code Act* remains applicable law and, as such, building permits are required depending on the size of the project.

In 2009, the Ontario Power Authority (OPA) released a Feed-in Tariff (FIT) program which included two purchase agreement programs for renewable energy projects:

- FIT program – Applies to renewable energy projects over 10 kilowatts (kW);
- microFIT program – Projects 10 kW or less, focussed on homeowners and small businesses.

The purpose of the FIT program was to encourage renewable power generation through a guaranteed pricing structure for renewable electricity production. It included standardized program rules, prices

and contracts for those interested in developing a qualifying renewable energy project.

This report focuses on the FIT program and does not discuss the details of the microFIT program.

In 2011, the Ontario Ministry of Energy undertook a review of the FIT program. The feedback received from municipalities included concern relating to the lack of municipal authority over renewable energy projects. In April 2012, a draft of the revised FIT program (FIT 2.0) was released for comment. At the time of writing this report, the final FIT 2.0 program had not been released, but is anticipated any time.

The draft FIT 2.0 program includes revised rules for applications and a revised FIT price schedule.

The 2009 FIT program pricing was designed to kick-start the development of a domestic renewable energy industry. Prices for solar rooftop projects ranged from 53.9 cents per kilowatt hour (¢/kWh) to 71.3 ¢/kWh, depending on the size of the project (higher prices for smaller projects). The present domestic renewable energy sector is now of sufficient size to drive economies of scale and lower prices. The draft FIT 2.0 price schedule proposes a 10% to 25% reduction for rooftop solar installations. Prices in the draft FIT 2.0 program price schedule range from 48.7 ¢/kWh to 54.9 ¢/kWh, depending on the size of the project. A 15% price reduction for wind generation is proposed and no price changes are proposed for biomass, biogas and landfill gas projects. The OPA intends to review the FIT price schedule annually or as necessary based on changes in market conditions.

The draft FIT 2.0 program also introduces a point system for evaluating renewable energy projects. Of these priority points, there is the opportunity to submit support from the municipality in the form of a council support resolution. In the context of Mississauga, for rooftop solar projects, there would be a total of seven priority points available, two of which are attributed to an applicant having a supporting municipal council resolution.

The draft FIT 2.0 process has a number of stages. Initially, when an applicant submits a FIT application to the OPA for a renewable energy project they need to provide information such as proof of leasing or ownership of the building rooftop and general details of the project. It is at this stage that the council support resolution is requested for submission as part of the FIT application. The application is then reviewed by the OPA and successful applicants are selected and contracts awarded. This allows the applicant to pursue financing and further details of the project. The applicant has 18 months to install the project. During this time, the applicant must submit a notice to proceed, which includes a financing plan, impact assessment, domestic content, etc. The applicant must apply to the municipality for a building permit and the building permit must be issued prior to installation of the project. During the review of the building permit application, the municipality ensures that the solar installation is safe and abides by the Building Code. Structural implications such as the roof's structural integrity, the additional loading from the solar panels and how they are fastened are some of the factors that are examined.

### **City of Mississauga Renewable Energy Projects**

In 2007, the City installed a 25 kW solar photovoltaic generation plant on the roof of the Hershey Centre as a pilot program. Originally, the City entered into an agreement under the Renewable Energy Standard Offer Program, which was upgraded to a FIT agreement in 2010. The pilot installation has been successful and has generated revenue for the City.

In 2011, the City issued a Request for Proposal to qualified photovoltaic power generation developers for leasing rooftop space at selected City facilities. The City completed a procurement process and has entered into an agreement with a solar photovoltaic company where the City will lease the roof space and the company installs, owns, and operates the rooftop solar systems. Once the FIT 2.0 program is released and the window for applications is open for rooftop solar projects, the company will submit applications to the OPA. Although the installations will be on City-owned buildings, the solar photovoltaic company will still require a Council resolution to qualify for the two priority points under the FIT application process.

### **Rooftop Solar Installations in Mississauga**

There are many rooftop solar installations in the City of Mississauga. The majority are small installations on residential dwellings. Some are larger installations on industrial or institutional buildings. Building permits have been issued for rooftop solar installations that have a surface area greater than or equal to 5 square meters (53.8 square feet) or if it constitutes a material alteration to the building. To date, no issues have been noted relating to rooftop solar installations.

### **City of Mississauga Plans**

The Living Green Master Plan recognizes the importance of Mississauga's energy future and directs Mississauga to: assess energy efficiency and renewable fuel strategies; and continue to identify, invest in and implement renewable energy actions identified in the City's Corporate Energy Management Plan.

The Economic Development Strategy: Building on Success highlights the City's positive position through its economic base and skilled workforce to capitalize on the opportunities that lie in the emergence of the green economy, and the increasing importance of the use and development of clean technologies and their implications for sustainable growth. These opportunities will advance the City's economic future, both in terms of environmental stewardship and in its support for the incubation and production of new green technologies and services.

In addition, the new Mississauga Official Plan, which has been adopted by City of Mississauga Council and Region of Peel Council, but which is currently under appeal, highlights Mississauga's support for renewable energy systems by:

- promoting renewable energy systems; and
- working jointly with other levels of government and agencies to investigate the need, feasibility, implications and suitable locations for renewable energy projects and to promote local clean energy generation, where appropriate.

### **Other Municipalities**

The Municipality of Strathroy-Caradoc Council passed two Resolutions on May 7, 2012 supporting individual rooftop solar projects.

The City of Vaughan Committee of the Whole approved a Recommendation on June 5, 2012 that City of Vaughan Council:

- endorse a resolution to support individual solar rooftop projects making application under the FIT 2.0 program; and
- give staff the authority to provide applicants a copy of the resolutions where the application meets certain criteria.

This will involve staff reviewing each application and issuing individual resolutions. The criteria stipulate that the rooftop solar project be for industrial applications, public use buildings, or site plans with solar rooftop applications that have been approved by the City of Vaughan. At the time of writing this report, City of Vaughan Council had not considered the Recommendation.

The City of Brampton Committee of Council passed a Resolution on June 13, 2012 supporting eight rooftop solar photovoltaic projects that are subject to applications under the FIT program.

There are several other municipalities in Ontario that are considering council resolutions for applications under the FIT program, but, to date, have not passed a resolution.

#### **PRESENT STATUS:**

The City of Mississauga has received requests from three solar energy companies, involving approximately ten different locations, for Council to pass a resolution in support of their rooftop solar projects. It is anticipated that, once the Province's FIT 2.0 program is released and the application window is opened, the City will receive more requests for Council resolutions.

#### **COMMENTS:**

Presently, all of the requests received for a City of Mississauga Council support resolution have been for rooftop solar installations.

This is attributed to the fact that there are many large flat roofs in Mississauga, primarily in industrial areas, and there are no large tracks of land suitable for ground mounted solar farms. In addition, average wind speeds in Mississauga are relatively low and do not provide enough capacity to make wind generation profitable. This report therefore proposes that a Council support resolution for FIT applications only be applicable to rooftop solar projects.

The draft FIT 2.0 program provides municipalities the opportunity to provide a council support resolution for FIT applications. This gives municipalities the ability to let the OPA know whether they support the project.

City staff has consulted with all City departments, the Region of Peel, other municipalities, the Environmental Advisory Committee, the OPA, and the solar industry. Although certain structural requirements are addressed through the building permit application, there are two issues that are not covered under the Building Code and one issue that should be highlighted early in the project:

1. Glare: The types of rooftop solar applications under the FIT program generally use anti-reflective solar photovoltaic systems. However, Mississauga is in an area of influence for both Toronto Pearson International Airport and Billy Bishop Toronto City Airport. Glare from solar panels could pose a risk to airplanes taking off and landing. As such, it should be stipulated that anti-glare surfaces be used.
2. Fire safety: In an emergency situation, access to the roof may be necessary. During a fire, ventilation may be required and emergency services staff may need to create holes in the roof. Access on the roof may also be required with enough space for emergency services staff to move around. While accessing the roof, live electricity may pose a risk. A main cut-off or breaker, that is readily accessible to emergency services, will assist in reducing risk during an emergency situation. However, the solar system may be live as long as the solar panels are producing electricity. Emergency services staff are trained to take appropriate measures around live solar panels. However, there

should be signage at the main breaker advising that the solar panels may still be live even if the breaker is off.

3. Heritage buildings: The types of rooftop solar applications received under the FIT program are generally on large buildings with flat roofs. Therefore, it is anticipated that few, if any, applications under the FIT program would be proposed on heritage buildings. However, should a situation arise where a rooftop solar installation is proposed on a heritage building, the applicant should be advised that the *Ontario Heritage Act* applies and therefore a permit is required for the alteration of the building prior to the building permit being issued.

There are two types of council resolutions proposed under the draft FIT 2.0 rules:

- a blanket support resolution which would cover all applications; and
- a project-specific support resolution.

In order to issue project-specific Council support resolutions, each application will have to be reviewed in advance of the building permit application. In order to review each application, criteria and a process for review would have to be established. This will have resource implications. Other than the factors noted above (glare, fire), the building permit process will ensure safety requirements are met and other applicable laws such as the *Ontario Heritage Act* are addressed. There have been several large rooftop solar projects installed in Mississauga and no issues have been noted to date. However, endorsing the proponent of a specific project could present some liability issues for the City should there be issues with the installation.

A blanket resolution supporting rooftop solar installations provides the opportunity for the City to provide support, in principle, for renewable energy production, while highlighting to the applicant and the OPA specific criteria that is important to Mississauga, but not covered as part of the building permit process. The proposed blanket Resolution, contained in Appendix 1, provides support for rooftop solar projects

subject to the glare and fire issues being addressed and highlights the need to obtain a heritage permit, if required. These criteria have been vetted by all City departments to ensure that rooftop solar applications under the FIT program will be compatible in Mississauga.

**STRATEGIC PLAN:**

The Strategic Plan stipulates that renewable energy is important to ensure Mississauga's sustainability. Action 1 of the Green Pillar states that Mississauga "will pursue renewable energy production and use to reduce green house gas emissions, improve air quality and protect natural resources."

Support of renewable energy projects, specifically rooftop solar installations, helps to achieve the goals of the Strategic Plan.

**FINANCIAL IMPACT:**

There are no financial impacts of a blanket Council resolution in support of rooftop solar installations.

Where the rooftop solar installation is on a City-owned building, there will be revenue generated from the lease. The amount generated for each building will vary depending on the type and size of the installation.

**CONCLUSION:**

Council support of rooftop solar renewable energy projects supports the directions in the Strategic Plan, the Living Green Master Plan, the Economic Development Strategy and the Official Plan, and will clearly demonstrate the desire for Mississauga to be recognized for its innovation and leadership in an emerging and green economy.

Although the 2009 *Green Energy Act* removed *Planning Act* approvals from renewable energy projects, the draft FIT 2.0 program provides municipalities the opportunity to state whether they support renewable energy projects through council resolutions. Mississauga has received requests for Council resolutions only for rooftop solar installations. By providing a Council resolution supporting rooftop solar projects, in principle, Mississauga has the opportunity to show support for rooftop solar projects while highlighting factors that are not covered under the building permit process relating to glare, fire and heritage buildings.

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**ATTACHMENTS:**

Appendix 1: Proposed Motion for City of Mississauga Council  
Blanket Support Resolution



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Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

*Prepared By: Mary Bracken, Environmental Specialist*

**Proposed Motion for  
CITY OF MISSISSAUGA COUNCIL SUPPORT RESOLUTION  
FOR ROOFTOP SOLAR GENERATION PROJECTS**

RESOLUTION NO.: \_\_\_\_\_ DATE: \_\_\_\_\_

WHEREAS the Province's Feed-in Tariff (FIT) program encourages the construction and operation of rooftop solar generation projects ("Rooftop Solar Projects");

AND WHEREAS it is likely that one or more Rooftop Solar Projects will be considered for construction and operation in the City of Mississauga;

AND WHEREAS, pursuant to the rules governing the FIT program (the "FIT Rules"), applicants whose Rooftop Solar Projects receive the support of municipalities will be awarded priority points, which may result in these applicants being offered a FIT contract by the Province prior to other persons applying for FIT contracts;

AND WHEREAS the *Green Energy Act, 2009*, S.O. 2009, c.12, as amended, stipulates that a municipal Official Plan and Zoning By-law does not apply to a renewable energy undertaking;

AND WHEREAS the *Building Code Act, 1992*, S.O. 1992, c.23, as amended, applies to renewable energy projects and, as such, each Rooftop Solar Project will require a building permit issued by the City of Mississauga Building Division;

AND WHEREAS, pursuant to the *Ontario Heritage Act*, R.S.O. 1990, c.0.18, as amended, each Rooftop Solar Project that is proposed to be located on a property listed on the City of Mississauga's Heritage Register or designated as a heritage property will require a Heritage Permit from the City of Mississauga prior to work commencing on such properties;

NOW THEREFORE BE IT RESOLVED THAT:

The Council of the City of Mississauga supports, in principle, the construction and operation of Rooftop Solar Projects in the City of Mississauga, including but not limited to Rooftop Solar Projects on City-owned buildings, subject to the following:

1. That all solar panels have an anti-reflective surface;
2. That fire safety issues be addressed to the satisfaction of the City of Mississauga's Fire and Emergency Services division with respect to emergency situations; and
3. That each Rooftop Solar Project shall have complied with all applicable laws and regulations, including but not limited to applicable City of Mississauga policies and procedures.

And further, that this Resolution's sole purpose is to enable the participants in the FIT program to receive priority points under the FIT program, and that this Resolution may not be used for the

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purpose of any other form of municipal approval in relation to a FIT application or a Rooftop Solar Project or any other FIT project or for any other purpose.

And further, that Council support in principle shall lapse twelve (12) months after its adoption by Council.

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# Corporate Report

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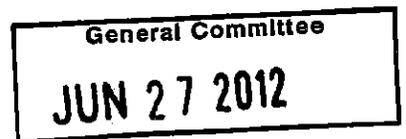
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**DATE:** June 19, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

**SUBJECT:** Mississauga Legends Row Collective - License Agreement  
(Ward 4)



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**RECOMMENDATION:** That a by-law be enacted to authorize the Commissioner of Community Services to execute a license agreement between Mississauga Legends Row Collective and the City of Mississauga for installation of recognition plaques on a portion of Mississauga Celebration Square, in a form acceptable to the City Solicitor and subject to the conditions outlined in the Corporate Report dated June 19, 2012 from the Commissioner of Community Services.

**REPORT  
HIGHLIGHTS:**

- The Mississauga Legends Row Collective proposes to establish a program to celebrate the achievements of Mississauga's past and present residents.
- The proposal includes installing recognition plaques on the outside walls and columns on the southeast side of the Civic Centre.
- The proposal confirms the financial support for this project will come solely from the Collective.
- Staff recommend a 5 year license, with the option to renew for two more five year terms, be entered into for a nominal fee once the conditions outlined in this report have been met.

**BACKGROUND:**

At the Council meeting of April 25, 2012, a deputation was made by Ron Duquette, Chairman of Mississauga Legends Row Collective outlining his organization's proposal for a program to celebrate the achievements of Mississauga's past and present residents in the fields of athletics, arts and culture, entertainment and media, public service, business, innovation and science, community building/leaders and philanthropy. The proposal includes installing recognition plaques on the outside walls and columns on the southeast side of the Civic Centre. This requires execution of a license agreement with the City and consequently was referred to both the Mississauga Celebration Square Advisory Committee and the culture division for review and to report back with recommendations on the proposal.

The proposal was reviewed by the Mississauga Celebration Square Advisory Committee at its April 30<sup>th</sup> meeting. The Committee approved a recommendation in support of the concept.

**COMMENTS:**

Mississauga Legends Row Collective is a group of prominent citizens who have come together as a volunteer driven organization to promote pride in our past and present. They indicate their intent to incorporate as a not for profit corporation and therefore have reserved their name for future use. However, at this time the group does not have a constitution or by-laws nor confirmed their executive officers. In order for the City to enter into an agreement with the Collective, they will be required to complete these steps and confirm their status as an incorporated organization.

Staff reviewed the proposed location for the placement of the plaques on the south east side of the Civic Centre and the columns immediately in front of this area and concur it is appropriate particularly given the large amount of traffic the Square is enjoying. In fact the proposed location and concept is a similar to one initially developed by CS&P Architects when the Square was developed.

Furthermore, the Collective is clear they wish to have a recognition program that is different from the standard "walk of fame" approach. There are also concerns a traditional walk of fame with plaques or "stars" in a sidewalk may cause potential trip hazards in cases where extreme weather conditions result in heaving of the sidewalk.

Installation of plaques on the closed portion of City Centre Drive may also result in the same concerns while being more costly to repair as the roadway is a continual piece of asphalt. In addition, the proposed location creates a promenade feeling for those viewing the plaques as well as protects visitors from the elements.

Staff from Legal Services, Facilities and Property Management, Parks and Forestry and Mississauga Celebration Square met and reviewed this proposal. Staff are supportive of the concept but wish to ensure clarity with regards to various issues, including, but not limited to, the on-going maintenance and repair of plaques, installation methods, use of the Square for events associated with new inductees, insurance, liability and indemnification, etc. Therefore, staff recommend a number of conditions be met in order to implement an agreement to use the Civic Centre and Square as requested. These include:

- Submission of the Collective's constating documents accompanied by a 5 year business and financial plan to support this initiative.
- Insurance, liability and indemnification obligations satisfactory to Risk Management and Legal Services.
- Agreement to allow a sub-committee of City staff to review and approve the plaque design to ensure it meets city standards and expectations.
- Agreement to submit an engineer approved process for installation of the plaques.
- Agreement to obtain advance permission from Mississauga Celebration Square for appropriate date and time for installing plaques. Installation of plaques will not require a booking of the Square.
- Agreement to abide by Mississauga Celebration Square booking policies and guidelines when the Collective wishes to hold an induction event on the Square, including payment of required fees.
- Agreement if the Collective disbands or otherwise does not perform its obligations pursuant to the agreement, the City of Mississauga has the option to keep the plaques at their existing location, or to move them, whichever the Council of the time determines is appropriate. In the event Council does not wish to do this, the Collective must remove the plaques and return the area to its original state.

- If the City of Mississauga determines during the course of the agreement the Collective's program does not support City goals and objectives, the City may terminate the agreement with notice.
- Transfer of the agreement from the Collective to another entity must be approved by the City.
- All maintenance and repairs to the plaques will be completed by City staff in order to ensure adherence to our standards and existing policies, with the full cost of these to be charged back to the Collective.
- Any other conditions required by the Commissioner of Community Services, the City Solicitor or their respective designates.

Staff recommend the license agreement for the use of part of Celebration Square be for a five year period with an option to renew for another two five year terms. This is consistent with other agreements the City has entered into such as with the Art Gallery of Mississauga. A nominal rent fee of \$1.00 per year is recommended.

**STRATEGIC PLAN:** This proposal supports a number of the City's strategic goals in the Belong pillar including Build Vibrant Communities, Create Great Public Spaces and Celebrate our Community.

**FINANCIAL IMPACT:** The proposal from the Mississauga Legends Row Collective clearly states they expect to be self-sufficient and therefore are not requesting financial support from the City of Mississauga.

**CONCLUSION:** The Mississauga Legends Row Collective proposes to establish a program to celebrate the achievements of Mississauga's past and present residents in the fields of athletics, arts and culture, entertainment and media, public service, business, innovation and science, community building/leaders and philanthropy. The proposal includes installing recognition plaques on the outside walls and columns on the southeast side of the Civic Centre. The proposal confirms the financial support for this project will come solely from the Collective and the role of the City will be limited to approval of the plaque design and installation requirements and performing maintenance and repairs on the plaques on a chargeback basis. Staff

support this proposal. Implementation of this requires execution of a license agreement with the City.

Staff recommend a 5 year license, with the option to renew for two more five year terms be entered into for a nominal fee once the conditions outlined in this report have been met to the satisfaction of the Commissioner of Community Services and the City Solicitor.



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Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

*Prepared By: Susan Burt, Director, Culture Division*



# Corporate Report

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**DATE:** June 11, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

General Committee  
**JUN 27 2012**

**FROM:** Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

**SUBJECT:** **Mississauga Urban Design Awards Environmental Sustainability  
Judging Criteria**

**RECOMMENDATION:** That the report dated June 11, 2012, from the Commissioner of Community Services, titled Mississauga Urban Design Awards Environmental Sustainability Judging Criteria, be received for information.

**REPORT  
HIGHLIGHTS:**

- The Living Green Master Plan, Action 31, calls for the creation of a new design award to complement the Mississauga Urban Design Awards.
- The Strategic Plan Green Pillar, Action 9, calls for the creation of a City of Mississauga “living green” award program.
- The Mississauga Urban Design Awards promote excellence in urban design and an integrated approach to design which supports environmental and sustainable site and building practices.
- As a first step to addressing Action 31 of the Living Green Master Plan, as well as Action 9 of the Strategic Plan Green Pillar, the draft 2012 judging criteria for the Mississauga Urban Design Awards have been strengthened to incorporate the environmental

goals of the Strategic Plan and Living Green Master Plan as follows:

- Under the heading “Living Green”, the Mississauga Urban Design Awards 2012 judging criterion has been changed to: *Demonstrates an integrated approach to design which supports environmental and sustainable site and building practices, while providing benefits to the community and supporting active modes of transportation, walkability and green infrastructure.*
- Under the heading “Innovation”, the Mississauga Urban Design Awards 2012 judging criterion has been changed to: *The degree of creative response to program requirements and site constraints, considering sustainable best practices, including LEED and Low Impact Development, with the ability to influence trends.*

**BACKGROUND:**

Since 1981, the Mississauga Urban Design Awards have recognized outstanding urban design and architecture. In 2010, the Mississauga Green Development Strategy was approved. In order to align the Urban Design Awards with the Green Development Strategy, a Living Green judging criterion was added to the 2011 Mississauga Urban Design Awards.

The Living Green Master Plan was approved by Council on January 18, 2012. It calls for the launch of a new design award to address the priorities in the Living Green Master Plan. In addition, the Strategic Plan Green Pillar calls for the creation of a City of Mississauga “living green” award program.

**COMMENTS:**

Action 31 of the Living Green Master Plan recognizes that award programs build and maintain momentum, as well as generate interest and motivate behavioural change. The Living Green Master Plan recommends that, to complement the Mississauga Urban Design Awards, the City should launch a new environmental design award which would recognize outstanding achievements in two areas:

1. Investment in green infrastructure in new and existing development that benefits the public realm; and
2. New and existing development that exemplifies sustainable land-use management through integrated land-use, transportation and green infrastructure (such as Low Impact Development techniques) that support ecological functions and/or innovative alternative transportation activities.

In addition, the Strategic Plan Green Pillar calls for the creation of a City of Mississauga “living green” award program to celebrate individuals and organizations who are significantly improving the city’s environment and quality of life.

The Mississauga Urban Design Awards is an annual competition that pays tribute to projects that best exemplify the City’s design principles and the ongoing work to promote excellence in urban design. The awards strive to integrate all aspects of good design into all developments. As such, a separate urban design award for the environment does not meet the objective of integration. Therefore, rather than creating a separate urban design award, the draft 2012 judging criteria have been revised. More specifically, two of the criteria have been revised to strengthen the environmental objectives by adding the bolded text below:

#### *Living Green*

*Demonstrates an integrated approach to design which supports environmental and sustainable site and building practices, **while providing benefits to the community and supporting active modes of transportation, walkability and green infrastructure.***

#### *Innovation*

*The degree of creative response to program requirements and site constraints, **considering sustainable best practices, including LEED and Low Impact Development, with the ability to influence trends.***

The complete set of draft judging criteria is contained in Appendix 1. The revised judging criteria will form part of the 2012 Urban Design

Awards program, as well as the nomination forms, which will be issued on June 15, 2012. The 2012 awards ceremony will be held in September and will be co-ordinated with events for the Mississauga Civic Centre 25th Anniversary and Doors Open Ontario.

On June 5, 2012, the Environmental Advisory Committee received a report titled "Mississauga Urban Design Awards Environmental Sustainability Judging Criteria" and supported the revised judging criteria.

Revising judging criteria is a first step in addressing the goals specific to environmental awards contained in the Living Green Master Plan and the Strategic Plan.

Next steps to recognizing individuals who contribute to improving the local environment include the upcoming "Let Your Green Show" awareness campaign. The campaign calls on Mississauga residents to help turn their neighbourhood green and have their actions contribute to winning Mississauga's "Greenest Ward" award. This new award will be announced as part of the "Let Your Green Show" public awareness campaign being launched in July 2012.

**STRATEGIC PLAN:**

The Strategic Plan Green Pillar goals include promoting a green culture – to lead a change in behaviours to support a more responsible and sustainable approach to the environment, that will minimize our impact on the environment and contribute to reversing climate change. By strengthening the environmental criteria contained in the Mississauga Urban Design Awards program, it sends a clear message to the development and design community that Mississauga expects environmental considerations to be incorporated into all developments.

Action 9 of the Strategic Plan Green Pillar requires that the City create a City of Mississauga "living green" award program. The Strategic Plan recognizes that the living green award could be coordinated with the Mississauga Urban Design Awards. Although the update to the Mississauga Urban Design Awards criteria is not a separate award program, it is a step towards achieving the Strategic Plan Green Pillar objectives.

**FINANCIAL IMPACT:** Not applicable.

**CONCLUSION:**

The Mississauga Urban Design Awards is a successful program that recognizes outstanding achievements in urban design and architecture and promotes incorporating all aspects of good design into developments. The Living Green Master Plan and the Strategic Plan recognize the importance of award programs in promoting environmental awareness. Environmental considerations are an important component of good design. As such, the draft judging criteria for the 2012 Mississauga Urban Design Awards have been revised to incorporate higher standards of environmental excellence.

Updating the judging criteria for the Mississauga Urban Design Awards is a first step in addressing the goals specific to environmental awards contained in the Living Green Master Plan and the Strategic Plan. Next steps include a "Greenest Ward" award which will be part of the "Let Your Green Show" public awareness campaign to be launched in July 2012.

**ATTACHMENTS:**

Appendix 1: Mississauga Urban Design Awards DRAFT 2012  
Judging Criteria



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Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

*Prepared By: Mary Bracken, Environmental Specialist*

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Mississauga Urban Design Awards  
DRAFT 2012 Judging Criteria

**Significance: City Wide Scale**

Contribution to the city design objectives as related to city image, visual identity, vistas, skyline, streetscapes, recognition of sites and location opportunities.

**Significance: Community Scale**

Contribution to the quality of the environment within a community which demonstrates a regard for the context of the locale, enhancing a sense of place and personal health and safety or reinforcing a unique history.

**Living Green**

Demonstrates an integrated approach to design which supports environmental and sustainable site and building practices, while providing benefits to the community and supporting active modes of transportation, walkability and green infrastructure.

**Innovation**

The degree of creative response to program requirements and site constraints, considering sustainable best practices, including LEED and Low Impact Development, with the ability to influence trends.

**Context**

The relationship or blending of built form and spaces with existing and planned development, and respect for and enhancement of the area's character.

**Execution**

The quality of construction materials and the interpretation of design into reality.

**Supports Our Future Mississauga Strategic Plan**

Supports the City's Strategic Pillars for change:

- Move - Developing a transit oriented city
- Belong - Ensuring youth, older adults and new immigrants thrive, ensure accessibility
- Connect - Completing our neighbourhoods
- Prosper - Cultivating creative and innovative businesses
- Green - Sustainability and environmental considerations



# Corporate Report

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**DATE:** June 6, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

**SUBJECT:** **Amendment and Renewal of Contract for Coffee and Other Hot Beverage Products and Equipment, File Ref. Procurement No. FA. 49.499-10**

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General Committee

**JUN 27 2012**

- RECOMMENDATION:**
1. That the Purchasing Agent or designate be authorized to execute an amendment to the existing contract with Aramark Canada Ltd. to include requirements for coffee and other hot beverage products and equipment for the Tower Garden Café, Mississauga Celebration Square café and food services, Bell Gairdner Estate and Library café as outlined in the corporate report dated June 6, 2012 from the Commissioner of Community Services.
  2. That the Purchasing Agent or designate be authorized to execute a renewal of the existing contract with Aramark Canada Ltd. for the term February 28, 2014 to February 28, 2017.

**REPORT  
HIGHLIGHTS:**

- The City has a contract in place with Aramark Canada Ltd. for the supply of coffee and equipment and other hot beverage products and supplies. The existing contract must be amended to include additional facilities that require coffee service.
- The existing 3 year contract ends February 28, 2014 and provides for the option to renew for a further term of up to 3 years.

- Request to renew the contract now for a further 3 year term ending February 28, 2017, to maintain effective supply and to offset additional equipment costs incurred by Aramark over a longer term.
- Amendments are provided for in the contract and purchasing bylaw #374-2006, Section 18(4)

**BACKGROUND:**

A Request for Proposals (RFP) was issued in 2010 for the supply and delivery of coffee and other hot beverage products and equipment. The requirements are divided into 2 sections:

Section 1

Coffee and equipment and other hot beverage products for resale at City facilities with food services.

Section 2

Coffee and equipment and tea, sugar and whitener for staff use at corporate facilities.

A 3 year contract from February 28, 2011 to February 28, 2014, was awarded to Aramark Canada Ltd. who was the first ranked and lowest priced bidder. The contract provides an option to renew for an additional 3 year term.

The original contract did not include the Civic Centre or Central Library as the status of food service provision for these facilities was uncertain at the time the RFP was issued.

**COMMENTS:**

The purpose of this report is to request authority to amend the existing contract with Aramark to include additional facilities, and to renew the existing contract for the term February 28, 2014 to February 28, 2017.

Part 1 – Amend Existing Contract to Add New Facilities

Subsequent to contract award, the City took over food services for the Tower Garden Café, Civic Centre and Central Library. Also, the City will be expanding its food services to include the new ground floor café in the Civic Centre, which will also include a take-out window

and mobile cart on Mississauga Celebration Square, and the Bell Gairdner Estate.

The contract provides for facilities to be added under the same terms, conditions and prices as the original contract. Amending the existing contract under these circumstances is provided for in the Purchasing By-law # 374-06, Section 18(2) Amendments.

#### Part 2 – Renew Existing Contract until February 28, 2017

The initial contract is for the term March 1, 2011 to February 28, 2014 and includes the option to renew for a further term of up to 3 years. Staff want to exercise the option to renew the contract now to extend until February 28, 2017 for a total 6 year commitment by the City.

The cost of coffee making equipment, and related services such as installation (plumbed in at most locations) and maintenance is included in the cost of the coffee and other hot beverage products and supplies, as part of the overall contract. The coffee makers are owned by Aramark and are “on loan” for the duration of the contract. This is typical of the coffee service industry and is effective for organizations such as the City, which do not incur the capital cost of equipment or require separate contracts for installation and maintenance.

As the City’s requirements for equipment have increased significantly in year 2 of the existing contract, Aramark will not have sufficient time to offset the cost of the additional equipment over the current term. Therefore, Aramark has requested that the contract be renewed early for a further 3 year term. City Food Services staff consider Aramark to be an effective partner and support this request.

Aramark has proven to be an excellent vendor. They worked very closely with staff to implement the change from the Tower Garden’s contract, which ended on December 31, 2011, to City operation effective January 4, 2012, including installing new coffee makers throughout the Civic Centre during the holiday shutdown. The coffee provided is receiving good feedback from staff and resale customers. Aramark is also supplying Starbucks coffee for resale in the Café and at the Library Kiosk, for which sales have been excellent, thus increasing City revenue. Aramark provided free coffee to the Mayor's

Levee and new signage for the Café and Library Kiosk in support of the Starbucks program.

Furthermore, given the staff effort to coordinate and implement coffee service in the Civic Centre, and implementation of new requirements, it will not be practical to, potentially, do so again prior to February 2014. Therefore, it is beneficial to the City to renew the contract, thus ensuring stable service delivery and a continued, effective relationship with Aramark.

Accordingly, staff recommend that the contract term be extended as provided for in the Purchasing By-law #374-2006, Section 18(4) Renewals.

**FINANCIAL IMPACT:** Section 1: Coffee for Resale

Original contract value	\$278,350.00
Est. increase for new facilities:	\$40,000.00
Est. increase for 3 year renewal:	<u>\$350,000.00</u>
Est. Revised contract value:	\$668,335.00

Section 1 Note: the cost of goods sold is fully recovered through resale. The City's gross profit margin is approximately 50%.

Section 2: Coffee for Corporate Facilities

Original contract value:	\$221,915.00
Est. Increase for new facilities	\$38,300.00
Est. Increase for 3 year renewal	<u>\$285,000.00</u>
Est. Revised contract value	\$544,915.00

Funding is available in various operating accounts.

**CONCLUSION:**

The City should amend the existing contract for the supply and delivery of coffee and other hot beverage products and equipment with Aramark Canada Ltd to include additional facilities, as provided for in the contract and Purchasing By-law # 374-2006, Section 18(2) Amendments.

In light of the increased contract requirements, strong vendor performance and good value received, staff recommend that the City exercise its option to renew the contract now to help offset, over a longer term, the vendor's cost for equipment. The existing contract will be renewed for an additional 3 year term from February 28, 2014 to February 28, 2017 for a total 6 year commitment, as provided for in the contract and Purchasing By-law # 374-2006, Section 18(4) Renewals.



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Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

*Prepared By: Erica Edward, Senior Buyer*



# Corporate Report

Clerk's Files

Originator's  
Files

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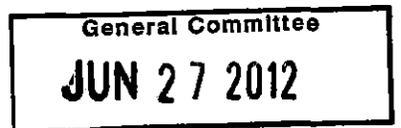
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**DATE:** June 15, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

**SUBJECT:** **Single Source Contract Awards for "City Standard" Fitness  
Equipment File Ref.: FA.49.701-12**



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- RECOMMENDATION:**
1. That products denoted by the brand names of Nautilus, StairMaster, Precor, Schwinn, Cybex, Life Fitness, Atlantis, Woodway, Star Trac and NuStep be approved as City Standards for fitness equipment for the period of 2012 through to 2017.
  2. That VO2 Fitness Inc., National Fitness Products of Canada Inc., Advantage Fitness Sales Inc., and Legacy Fitness Products be approved as single source vendors for the supply and delivery of the brand name fitness equipment for which they are the exclusive distributors.
  3. That the Purchasing Agent be authorized to execute the appropriate forms of commitment to VO2 Fitness Inc. for the supply and delivery of Nautilus, Schwinn, StairMaster and Precor fitness equipment, as required, and for which funding is approved in the budget, for the period 2012 through to 2017.
  4. That the Purchasing Agent be authorized to execute the appropriate forms of commitment to National Fitness Products of Canada Inc. for the supply and delivery of Atlantis, Woodway, Star Trac and NuStep fitness equipment, as required, and for

which funding is approved in the budget, for the period 2012 through to 2017.

5. That the Purchasing Agent be authorized to execute the appropriate forms of commitment to Advantage Fitness Sales Inc. for the supply and delivery of Life Fitness fitness equipment, as required, and for which funding is approved in the budget, for the period 2012 through to 2017.
6. That the Purchasing Agent be authorized to execute the appropriate forms of commitment to Legacy Fitness Products for the supply and delivery of Cybex fitness equipment, as required, and for which funding is approved in the budget, for the period 2012 through to 2017.

**REPORT  
HIGHLIGHTS:**

- Brand name fitness equipment is recommended as a City Standard for use in the City's fitness centres.
- Establishing the vendors who are exclusive distributors for the brand name equipment as single source vendors for the period 2012 through to 2017 is also recommended.
- The Purchasing By-law # 374-2006 requires that City Standards and single source contract awards with a value of \$100,000 or more be approved by Council.

**BACKGROUND:**

The City operates fitness centres that strive to meet the needs of customers of all physical abilities and levels of sophistication. The fitness centres provide a revenue stream to the City through customer fees. Customer satisfaction is key to attracting and retaining fitness centre customers. Providing fitness equipment that is reliable, reputable and user friendly contributes to customer satisfaction.

Competitive processes to procure fitness equipment have been followed in the past in an attempt to secure competitive bids. The specifications were based on proven brands which often resulted in only one compliant bid being received. In some cases, contracts were awarded for equipment which was marginally compliant but, in use, the equipment was found to be unreliable and incompatible with

operational objectives. Much of the City's current fitness equipment consists of well respected brand names, that are known to provide durable, quality equipment and which can be found in private fitness facilities. Staff consider that these brands represent an appropriate "City Standard" to be established for future purchases of fitness equipment.

**COMMENTS:**

The purpose of this report is to request authority to establish certain brands of fitness equipment as City Standards and to designate the vendors who have exclusive rights to supply the brands as single sources.

City Standard Fitness Equipment

It is desirable to have fitness equipment that offers high brand recognition, minimal downtime, and is standardized to provide for ease of use, training, maintenance and provides a unified appearance within a fitness centre. Establishing certain brands of equipment as City Standards will achieve these objectives.

The following major brands are recommended as City Standards for fitness equipment:

- Nautilus
- Stairmaster
- Precor
- Schwinn
- Cybex
- Life Fitness
- Atlantis
- Woodway
- Star Trac
- NuStep

Each brand makes a variety of cardiovascular and strength training equipment. Multiple brands and equipment types are required to be consistent with existing equipment and to fit the layout, size and aesthetic of a fitness centre. Other brands may also be required; however, the expenditures are expected to be within the Medium Value Acquisition parameters of the By-law.

Vendors of Fitness Equipment

Each brand of equipment is only available through one vendor who is the exclusive distributor. Accordingly, each vendor is a single source, as provided for in the Purchasing By-law, Schedule A, Section 1 (b) (x) which states: "The acquisition is for a particular brand of Goods and/or Services that are intended solely for resale to the public and no other brand is desirable and the brand is not available from any other source."

Material Management support sole sourcing and will work with staff to negotiate acceptable pricing and terms with each vendor for requirements as approved in the budget. All recommended vendors have provided excellent service and support in the past

**FINANCIAL IMPACT:**

<b>Vendor Name</b>	<b>Estimated Contract Value for 2012</b>
V02 Fitness Inc.	\$195,000
National Fitness Products of Canada Inc.	\$40,000
Advantage Fitness Sales Inc.	\$47,000
Legacy Fitness	\$14,000

Funding for this purpose is available in  
 PN 10-424 (\$7,800)  
 PN 11-424 (\$154,000)  
 PN 12-424 (\$142,000)

Equipment requirements for future years and allocations among vendors are unknown at this time and are subject to annual Capital budget approval.

**CONCLUSION:**

The City operates fitness centres and generates revenue as a result. Operational effectiveness and customer satisfaction are key to achieving success. It is desirable to have fitness equipment that offers high brand recognition, minimal downtime, and that is standardized to provide for ease of use, training, maintenance and a unified appearance. Therefore, reliable, reputable brands of fitness equipment should be established as City Standards.

The recommended City Standard brands are only available from vendors who hold exclusive distribution rights. Therefore, these vendors should be established as single source vendors, as provided for in the Purchasing By-law #374-2006, Schedule A, Section 1 (b) (x), for the supply and delivery of City Standard fitness equipment, as required, for the period 2012 through to 2017.



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Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

*Prepared By: Tyler Haney – Fitness Supervisor River Grove CC*



# Corporate Report

Clerk's Files

Originator's  
Files

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**DATE:** June 12, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

**SUBJECT:** **Treasurer's Statement Report:  
Summary of Development Charge Activity in 2011 (Unaudited)**

General Committee

**JUN 27 2012**

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- RECOMMENDATION:**
1. That the City of Mississauga's 2011 Treasurer's Statement as required under the *Development Charges Act*, 1997, be received.
  2. That the City of Mississauga's 2011 Treasurer's Statement be sent to the Ministry of Municipal Affairs and Housing within 60 days of Council receipt, as per the legislation.

**REPORT  
HIGHLIGHTS:**

- The *Development Charges Act* requires the Treasurer of the municipality to annually provide City Council a statement about each Development Charge Reserve Fund established under the Act.
- The purpose of the annual statement of the Treasurer is to document the continuity of each development charge reserve fund, including services covered, development charge collections, interest earnings, funding transfers, borrowing, and landowner credit transactions.
- The statement reflects the opening and closing balances of each year, the current year's distribution of the development charge proceeds, any financing transfers and the interest earned on the fund.

- In 2011 the City received \$27.3 million in development charge payments from developers and transferred \$17.9 million to capital projects. The yearend balance in the development charge reserves is \$14 million.

**BACKGROUND:**

Section 43(1) & (2) of the *Development Charges Act, 1997* requires that the Treasurer of the municipality must provide Council with an annual financial statement for activities related to its development charge by-law, and development charge reserve funds.

**COMMENTS:**

The Treasurer's Statement includes the following appendices:

**Appendix 1:**

A description of each service for which a development charge reserve fund was established per section 12(2.1) of *Development Charges Act, 1997 Regulations*.

**Appendix 2:**

2011 Development Charge Reserve Funds Continuity Schedule:  
Identifies the changes in activity for the various Development Charge Reserve Funds per section 12(1), 12(2.3, 2.4, 2.5) of *Development Charges Act, 1997 Regulations*.

**Appendix 3:**

2011 Capital Projects Financed by Development Charge Reserve Funds:

Identifies all projects, new and existing, that required Development Charge Reserve funding and transfers in 2011 per section 12(3.1) of *Development Charges Act, 1997 Regulations*.

**Appendix 4:**

2011 Development Levy Credit Continuity Schedule:

Section 14 Development Levy Credits represent payments made by developers under the old lot levy regime that can be applied against future development charge requirements. These credits are recognized by the City as a liability on our Financial Statements per section 12(2.6) of *Development Charges Act, 1997 Regulations*.

**Appendix 5:****2011 Development Charge Credits Continuity Schedule**

Represents development charge credits (prepayments and charges waived by Council) for works to be undertaken by the developer. Municipalities have the ability to waive development charges in exchange for capital works which are paid for by the developer per section 12(2.2) of *Development Charges Act, 1997* Regulations.

The *Development Charges Act, 1997* does not require the Treasurer's statement to be audited. This report must be submitted to the Minister of Municipal Affairs and Housing within 60 days of Council approval.

**FINANCIAL IMPACT:** There are no financial impacts related to this report.

Development Charges Reserve Fund balances totalled \$14.0 million as at December 31, 2011 (2010 \$2.0 million). This amount has been set up as deferred revenue-obligatory reserve funds at yearend for financial statement reporting purposes, in accordance with public sector accounting requirements. The changes in the deferred revenue-obligatory reserve fund balances from year to year flow through the Statement of Operations as development contributions applied (revenue).

During the year, the City received \$27.3 million (2010 \$12.2 million) in development charge contributions from developers and earned \$100,800 (2010 \$220,000) in interest earnings. In addition, \$17.9 million (2010 \$49.2 million) was transferred from Development Charge Reserve Funds to finance various growth related projects.

**CONCLUSION:** This statement is prepared as required under *the Development Charges Act, 1997*.

**ATTACHMENTS:**

- Appendix 1: 2011 Development Charges Reserve Funds Description
- Appendix 2: 2011 Development Charges Reserve Funds Description

Appendix 3: 2011 Capital Projects Financed by Development  
Charge Reserve Funds

Appendix 4: 2011 Development Levy Credit Continuity Schedule

Appendix 5: 2011 Development Charge Credits Continuity  
Schedule



Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

*Prepared By: Mark Beauparlant, Manager, Corporate Financial Services* 

## Appendix 1

**Development Charge Reserve Funds**

Pursuant to the Development Charges Act, 1997 S.O. 1997 c.27, as amended, monies collected under the act shall be placed into a separate reserve account for the purpose of funding growth related net capital costs for which the development charge was imposed under the Development Charges By-law 0342-2009 or previous Mississauga Development Charge By-laws.

Reserve funds were established for the following purpose:

<b>General Government</b>	Funds are collected for the purpose of the animal control expansion as a result of residential growth. This service requires a 10% discount, as per the legislation
<b>Recreation</b>	Funds are collected for the purpose of capital requirements consistent with the Future Directions Plan servicing residential growth. This service requires a 10% discount, as per the legislation.
<b>Fire</b>	Funds are collected for the capital construction requirements consistent with the Station Location Study as it relates to growth. This is not a discounted service, per the legislation.
<b>Library</b>	Funds are collected for the capital expenses related to growth as outlined in the Library Services Master Plan, which was endorsed by both Council and the Library Board. All funds collected are as a result of residential growth and is a discounted service per the legislation.
<b>Transit</b>	Funds are collected for the purpose of providing all transit services as they relate to growth. This charge is collected from both residential and non-residential development activities. A 10% discount has already been factored into the charge, as per the legislation.
<b>City-Wide Engineering</b>	Funds are collected for constructing the transportation infrastructure in the City as it relates to development growth. This is not a discounted service, and is collected from both the residential and non-residential development sectors.
<b>Public Works</b>	Funds are collected for the capital costs involved with Building and Fleet components of the Public Works Division of Transportation and Works Department as it relates to growth. This charge is collected from both the residential and non-residential sectors, and is discounted by 10%, as per the legislation.
<b>Living Art Centre Debt</b>	Funds collected for this service are used to retire a debt incurred for the construction of the Living Arts Centre in Mississauga. Development charges are collected from the residential sector only and a 10% discount has been applied to the debt outstanding.
<b>Storm Water Management</b>	Funds collected for this service are to be used for items such as channelization, erosion control, Credit River Watershed erosion control, storm water management and water quality/quantity control. This is not a discounted service, and is a uniform charge applied to both the residential and non-residential sectors on a cost per hectare basis.
<b>Parking Services</b>	Funds collected for this services are to be used for the design and construction of parking services in the City of Mississauga.

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## APPENDIX 2

## DEVELOPMENT CHARGE RESERVE FUNDS CONTINUITY SCHEDULE - 2011

FUND NAME	REVENUES				EXPENDITURES			BALANCE 31/12/2011	
	BALANCE 31/12/2010	FROM REVENUE	INTEREST	FROM DEVELOPERS	TOTAL REVENUE	TRANSFERS TO CAPITAL	DCA REFUNDS		TRANSFERS TO REVENUE
New DCA-City Holding				4,346.31	4,346.31		4,346.31		0.00
New DCA-General Government	(4,345,571.10)		(554,297.73)	217,838.72	(336,459.01)	(34,427.93)			(4,647,602.18)
New DCA-Recreation	477,473.41		340,427.40	6,110,142.83	6,450,570.23	2,806,934.50			4,121,109.14
New DCA-Recreation (Hershey)	22,437.55		44,128.40	(44,128.40)	0.00				22,437.55
New DCA-Fire Services	(7,922,338.66)	2,565,000.00	(1,547,491.05)	666,695.51	1,684,204.46	6,574,000.00			(12,812,134.20)
New DCA-Library	758,469.51		(20,468.11)	763,520.52	743,052.41	2,394,800.00			(892,278.08)
New DCA-Transit	1,984,210.92		149,809.54	1,775,034.13	1,924,843.67	3,007,989.34			901,065.25
New DCA-City Wide Engineering	(4,300,826.78)		(706,945.82)	12,310,340.87	11,603,395.05	5,738,884.52			1,563,683.75
New DCA-Public Works	807,242.16		105,528.80	512,695.04	618,323.84	484,067.51		150,000.00	791,498.49
New DCA-Parking	(880,223.05)		(69,691.74)	390,282.30	300,590.56				(579,632.49)
New DCA-LAC	0.00		15,396.02	(15,396.02)	0.00				0.00
New DCA-Storm Water	15,387,729.50		2,230,425.97	2,700,594.76	4,931,020.73	(3,110,015.13)			23,429,765.36
DC Appeal - Residential	0.00		118,992.83	1,727,927.45	1,846,920.28				1,846,920.28
DC Appeal - Industrial	0.00		6,920.43	107,211.62	114,132.05				114,132.05
DC Appeal - Non-Industrial	0.00		7,998.40	110,819.90	118,818.30				118,818.30
	1,989,603.46	2,565,000.00	100,833.34	27,337,925.54	30,003,758.88	17,862,232.81	4,346.31	150,000.00	13,976,783.22

# 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

Description: This report highlights all Development Charge Reserve Fund transfers to Capital Projects in 2011 identifying where the Development Charges are allocated.

PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT NET FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
03119	Loireland Rd Construction Recreation - 31315 Roadway Infrastructure	23,569.59				123,469.59 0.00	(341,500.00)	(218,030.41)
04197	Depots/Yards Sand Shack Land Acquisition Capital Reserve Public Works - 31340		(5,333,400.00)		(592,600.00)		(592,600.00) (6,833,400.00)	(7,426,000.00)
05134	Credit River Watershed Erosion Storm Water Management - 31350 Capital Reserve	3,400.00		146,600.00		3,400.00 146,600.00	(790,000.00)	(640,000.00)
06105	Confederation Pkwy-Rathburn to N limit of Hydro Engineering - Other City Wide Engineering - 31335	185.94	(32,000.00)			185.94	(60,000.00) (14,788,000.00)	(14,847,814.06)
06132	Little Etobicoke Creek Erosion Control Capital Reserve Storm Water Management - 31350	30,000.00		720,000.00		1,488,000.00 62,000.00	(2,016,000.00) (84,000.00)	(550,000.00)
06134	Credit River Watershed Erosion Control Capital Reserve Storm Water Management - 31350		(2,500.00)		(122,500.00)	0.00	(421,800.00) (8,600.00)	(430,400.00)
06135	Meadowvale Business Park-Channel/Culvert Storm Water Management - 31350	60,000.00				60,000.00	(596,000.00)	(536,000.00)
06136	Land Acquisition for SWM Facilities Storm Water Management - 31350					1,693.33	(3,183,000.00)	(3,181,306.67)
06137	Land Acquisition-Meadowvale Business Park Storm Water Management - 31350	274,390.08				574,390.08	(5,000,000.00)	(4,425,609.92)
06301	Sports Complex-Bldg/o/d soccer/washroom Parkland CIL Recreation - 31315		(81,900.00)		(143,100.00)	0.00	(25,327,000.00) (14,503,600.00)	(39,830,600.00)
06307	Multi-use Rec Trail Master plan - 5 year Capital Reserve General Government - 31310	19,514.88		2,200.00		2,200.00 19,514.88	(21,200.00) (190,800.00)	(190,285.12)
07107	Highway 10 Ramp Extension Capital Reserve City Wide Engineering - 31335			103,412.15		103,412.15 413,700.00	(130,000.00) (520,000.00)	(132,887.85)
07109	Mavis Rd - Eglinton to Matheson Capital Reserve City Wide Engineering - 31335	20,000.00		5,000.00		49,100.00 196,300.00	(1,012,000.00) (4,048,000.00)	(4,814,600.00)

# 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

2011

Description: This report highlights all Development Charge Reserve Fund transfers to Capital Projects in 2011 identifying where the Development Charges are allocated.

PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT NET FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
07138	Cooksville Creek Erosion Control Capital Reserve Storm Water Management - 31350	98.58	(300.00)		(4,800.00)	98.58	(1,179,800.00) (75,300.00)	(1,255,001.42)
07159	Burnhamthorpe Rd Bridge - Credit R/Mullet Crk Capital Reserve City Wide Engineering - 31335		(66,000.00)		(44,000.00)		(196,000.00) (297,000.00)	(495,000.00)
07164	New Vehicles & Equipment - 2007 Capital Reserve Public Works - 31340	10,938.87		2,100.00		10,938.87	(81,500.00) (418,500.00)	(486,961.13)
07171	Traffic Signal Equipment Enhancements City Wide Engineering - 31335	163,167.56				463,167.56	(1,125,000.00)	(661,832.44)
07309	Reno to former gymnastic club - Construction Recreation - 31315	263,156.55				283,156.55	(3,082,000.00)	(2,818,843.45)
07321	Bicycle Pedestrian Class 1 & 3 Trails Recreation - 31315 City Wide Engineering - 31335		(224,200.00) (55,800.00)				(3,437,200.00) (855,800.00)	(4,293,000.00)
08001	Burnhamthorpe Rd Bridge over Credit River/Mullet Crk Capital Reserve Provincial Road & Bridge Structure Fund Investing in Ontario Act Funds City Wide Engineering - 31335	163,100.00		436,900.00		2,914,200.00 5,350,000.00 662,600.00 247,400.00	(2,914,200.00) (5,350,000.00) (8,264,200.00) (3,085,800.00)	(10,440,000.00)
08113	Confederation Parkway - Burnhamthorpe Rd W to Queensway Roadways - 33131 City Wide Engineering - 31335	175,000.00				1,174,900.00	(4,400,000.00) (3,609,400.00)	(6,834,500.00)
08115	Ridgeway Dr - Unity Drive to North Limit of HEPC City Wide Engineering - 31335	100,000.00				100,000.00	(11,907,800.00)	(11,807,800.00)
08117	Burnhamthorpe Rd - City Centre Capital Reserve City Wide Engineering - 31335			15,000.00		15,000.00 135,000.00	(15,000.00) (135,000.00)	0.00
08122	Preliminary Engineering Studies Capital Reserve City Wide Engineering - 31335	3,045.50		700.00		700.00 3,045.50	(16,600.00) (66,400.00)	(79,254.50)

## 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

Description: This report highlights all Development Charge Reserve Fund transfers to Capital Projects in 2011 identifying where the Development Charges are allocated.

PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
08137	Sheridan Creek Erosion Control-Downstream of Meadow Wood Capital Reserve Storm Water Management - 31350	19,100.00		705,900.00		705,900.00	(1,176,900.00)	(483,700.00)
08138	Credit River Erosion Control-Adjacent to Ostler Ct Capital Reserve Storm Water Management - 31350				(125,000.00)		(350,400.00)	(355,000.00)
08139	Mimico Creek Erosion Control - Wildwood Park Capital Reserve Storm Water Management - 31350	4,900.00		70,100.00		129,000.00	(243,000.00)	(122,000.00)
08140	Etobicoke Creek Erosion Control-Behind Rathburn Rd Construction Capital Reserve Storm Water Management - 31350	1,862.10		27,300.00		345,200.00	(1,313,000.00)	(1,031,837.90)
08159	Creditview Rd Bridge over Credit River Capital Reserve City Wide Engineering - 31335		(3,000,000.00)		(1,830,000.00)	0.00	(1,830,000.00)	(4,830,000.00)
08171	Traffic Signal Equipment Enhancements Capital Reserve City Wide Engineering - 31335	214,600.00		45,400.00		45,400.00	(185,000.00)	(800,000.00)
08198	Traffic Signals Roadways - 33131 Traffic Signal Reserve City Wide Engineering - 31335	20.30	(10,200.00)		(800.00)	53,200.00	(60,800.00)	(189,279.70)
08201	Transit Bus Acquisitions - Growth Federal Gas Tax Reserve Capital Reserve Transit - 31330	203,600.00		197,900.00	(1,765,896.01)	3,137,900.00	(5,879,967.52)	(5,875,867.52)
08218	Transit Radio System Acquisitions - Growth Capital Reserve Transit - 31330	6,117.38		700.00		700.00	(4,000.00)	(33,182.62)
08224	Transit Bus Stops/Pads/Signs - Growth Federal Gas Tax Reserve Capital Reserve Transit - 31330	800.00		100.00	(1,917.60)	800.00	(149,032.73)	(288,132.73)
08250	Construction-Training & Mechanical Centre Investing in Ontario Act Funds Fire Training Reserve Capital Reserve Fire Services - 31320		(6,574,000.00)		(7,150,000.00)	8,589,990.00	(4,182,490.00)	(22,040,200.00)

# 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

Description: This report highlights all Development Charge Reserve Fund transfers to Capital Projects in 2011 identifying where the Development Charges are allocated.

PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT NET FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
08251	Fire & Emergency Services Master Plan Review Fire Services - 31320						(38,000.00)	(38,000.00)
08272	Library Master Plan Capital Reserve DCA - General Government - 31310	2,416.09		1,900.00		1,900.00 2,416.09	(31,300.00) (38,700.00)	(65,683.91)
08300	Recreation & Parks Future Directions 25 year Review Capital Reserve DCA - General Government - 31310	12,496.96		15,000.00		15,000.00 12,496.96	(220,100.00) (180,900.00)	(373,503.04)
08301	Marina Park - site pre-development studies Recreation - 31315	171,231.03				171,231.03	(212,000.00)	(40,768.97)
08322	Class 1 & 3 Trails - Design & Construction 2008 Recreation - 31315		(550,000.00)				(3,835,000.00)	(3,835,000.00)
09101	Intersection Capital Program City Wide Engineering - 31335	225,000.00				225,000.00	(1,360,000.00)	(1,155,000.00)
09131	Minor Erosion Control Works - Various Locations Capital Reserve Storm Water Management - 31350	394.85		4,000.00		4,000.00 394.85	(75,200.00) (4,800.00)	(75,605.15)
09133	Meadowvale Business Park District N 16 Water Quality Storm Water Management - 31350	122,800.00		1,287,200.00		1,287,200.00 122,800.00	(2,200,100.00) (209,900.00)	(1,000,000.00)
09135	Meadowvale Business Park N 16 Storm Water Management - 31350	820,000.00				820,000.00	(820,000.00)	0.00
09165	Sidewalks - 2009 Sidewalks Reserve City Wide Engineering - 31335	50,000.00				128,400.00 50,000.00	(1,358,000.00) (208,400.00)	(1,386,000.00)
09167	S E Works Depot, Land/Domes/Sand Shacks Capital Reserve Public Works - 31340	5,333,393.62		592,600.00		592,600.00 5,333,393.62	(600,000.00) (5,400,000.00)	(74,006.38)
09171	Traffic Signal Equipment Enhancements Capital Reserve City Wide Engineering - 31335	75,000.00		110,000.00		110,000.00 75,000.00	(110,000.00) (75,000.00)	0.00
09201	Transit Bus Acquisitions - Growth Federal Gas Tax Reserve Transit - 31330	9,000.00		9,700.00	(1,477,350.89)	9,700.00 9,000.00	(3,057,555.60) (2,822,400.00)	(5,881,255.60)
09205	Transit Route Supervisor Vehicle Acquisitions - Growth Transit Vehicle & Equipment Transit - 31330			3,500.00		3,500.00 31,500.00	(3,500.00) (31,500.00)	0.00

# 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

Description: This report highlights all Development Charge Reserve Fund transfers to Capital Projects in 2011 identifying where the Development Charges are allocated.

PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT NET FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
09211	Transit Change-Off Vehicle Acquisitions - Growth Capital Reserve Transit - 31330	6,490.89		700.00		6,490.89	(2,500.00)	(17,809.11)
09222	Transit Farebox Acquisitions - Growth Capital Reserve Transit - 31330	13,484.40		1,500.00		13,484.40	(16,200.00)	(147,015.60)
09302	Park Improvements - Bough Beeches - Landscape Capital Reserve Recreation - 31315	8,808.33		42,700.00		14,408.33	(270,400.00)	(243,791.67)
09328	Chappell House Phase 2 Design & Deer Fencing Capital Reserve Recreation - 31315	72,000.00		8,000.00		72,000.00	(198,900.00)	(141,000.00)
09355	Basic Development - Sheridan Design Capital Reserve Recreation - 31315		(226,800.00)		(885,900.00)		(1,243,600.00)	(2,362,700.00)
09430	Meadowvale Library/CC Reno-Design Capital Reserve Recreation - 31315 Library - 31325		(1,997,000.00)	1,997,000.00		0.00	(3,007,000.00)	(3,595,000.00)
10104	Goreway Dr Grade Separation City Wide Engineering - 31335	1,995,496.18				1,995,496.18	(2,000,000.00)	(4,503.82)
10109	Drew Road - Dixie Rd to Tomken Rd City Wide Engineering - 31335	8,760,000.00				8,760,000.00	(8,760,000.00)	0.00
10133	Cooksville Creek Erosion Control - Camilla Capital Reserve Storm Water Management - 31350		(6,700.00)		(213,300.00)		(475,300.00)	(490,000.00)
10137	Credit River Erosion Control - Ostler Co Capital Reserve Storm Water Management - 31350				(525,000.00)		(1,762,000.00)	(1,785,000.00)
10143	Meadowvale Business Park District (N16 D) Storm Water Management - 31350	432,000.00				432,000.00	(1,932,000.00)	(1,500,000.00)
10144	Land Acquisition-Meadowvale Business Park D N16 Storm Water Management - 31350	1,186,000.00				1,186,000.00	(1,186,000.00)	0.00
10145	Minor Erosion Crt Works - Various Locations Capital Reserve Storm Water Management - 31350	69.52	(200.00)		(6,400.00)	69.52	(83,400.00)	(86,530.48)

## 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

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PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT NET FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
10149	Land Acquisition - N16 D SWM Ponds 5502 & 5503 Storm Water Management - 31350	866,500.00				866,500.00	(1,733,000.00)	(866,500.00)
10165	Sidewalks - 2010 Sidewalks Reserve City Wide Engineering - 31335				(460,500.00)		(460,500.00) (947,000.00)	(1,407,500.00)
10201	Transit Bus Acquisitions - Growth Federal Gas Tax Reserve Transit - 31330	125,788.00		28,000.00		28,000.00 125,788.00	(735,300.00) (3,304,700.00)	(3,886,212.00)
10205	Transit Route Supervisor Vehicle Acquisitions - Growth Transit Vehicle & Equipment Transit - 31330			70,000.00	(7,000.00)	70,000.00 0.00	(7,000.00) (63,000.00)	0.00
10211	Transit Change Off Veh Acquisition - Growth Capital Reserve Transit - 31330	6,678.89		700.00		700.00 6,678.89	(2,500.00) (22,500.00)	(17,621.11)
10222	Transit Farebox Acquisitions - Growth Capital Reserve Transit - 31330	13,329.60		1,500.00		1,500.00 13,329.60	(16,200.00) (145,800.00)	(147,170.40)
10224	Transit Bus Stops/Pads/Signs - Growth Capital Reserve Transit - 31330	21.50				0.00 21.50	(13,500.00) (121,500.00)	(134,978.50)
11101	Intersection Capital Program City Wide Engineering - 31335		(898,000.00)			0.00	(898,000.00)	(898,000.00)
11104	Downtown-Transportation Functional Design City Wide Engineering - 31335		(200,000.00)			0.00	(200,000.00)	(200,000.00)
11105	9th Line - Derry Rd W - N Limit Grade Separation City Wide Engineering - 31335		(250,000.00)			0.00	(250,000.00)	(250,000.00)
11107	Creditview Road Bridge Widening City Wide Engineering - 31335	3,000,000.00	(3,000,000.00)			3,000,000.00	(3,000,000.00)	0.00
11108	Transportation Master Plan City Wide Engineering - 31335		(50,000.00)			0.00	(50,000.00)	(50,000.00)
11122	Preliminary Engineering Studies City Wide Engineering - 31335		(83,000.00)			0.00	(83,000.00)	(83,000.00)
11130	Storm Sewer Oversizing-Variou Locations City Wide Engineering - 31335		(200,000.00)			0.00	(200,000.00)	(200,000.00)
11131	Applewood Creek Crossing Improvements-Culvert Capital Reserve City Wide Engineering - 31335		(5,000.00)		(435,000.00)	0.00	(435,000.00) (5,000.00)	(440,000.00)

## 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

Description: This report highlights all Development Charge Reserve Fund transfers to Capital Projects in 2011 identifying where the Development Charges are allocated.

PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
11132	Applewood Creek Erosion Control Capital Reserve City Wide Engineering - 31335		(1,000.00)		(49,000.00)	0.00	(49,000.00)	(50,000.00)
11134	Monitoring and minor modification of SWM City Wide Engineering - 31335		(80,000.00)			0.00	(80,000.00)	(80,000.00)
11135	Cooksville Creek - Dyking D/S of CPY E Capital Reserve City Wide Engineering - 31335		(1,000.00)		(49,000.00)	0.00	(49,000.00)	(50,000.00)
11136	Cooksville Creek-Mississauga Valley Blvd Capital Reserve City Wide Engineering - 31335		(6,000.00)		(184,000.00)	0.00	(184,000.00)	(190,000.00)
11137	Cooksville Creek Crossing Improvements - CN Rail Capital Reserve City Wide Engineering - 31335		(6,900.00)		(223,100.00)	0.00	(223,100.00)	(230,000.00)
11138	Cooksville Creek Crossing Improvements - CP Rail Capital Reserve City Wide Engineering - 31335		(12,000.00)		(388,000.00)	0.00	(388,000.00)	(400,000.00)
11139	Cooksville Creek Crossing-Queensway Capital Reserve City Wide Engineering - 31335		(10,000.00)		(350,000.00)	0.00	(350,000.00)	(360,000.00)
11140	Cooksville Creek Erosion Control-Rathburn Capital Reserve City Wide Engineering - 31335		(7,000.00)		(233,000.00)	0.00	(233,000.00)	(240,000.00)
11142	Cooksville Creek-Burnhamthorpe Rd to Mississauga Rd Capital Reserve City Wide Engineering - 31335		(6,000.00)		(184,000.00)	0.00	(184,000.00)	(190,000.00)
11144	Retrofit Arch SWM Pond5401-West of Argonia Water Quality - 35204 City Wide Engineering - 31335		(340,000.00)		(200,000.00)	0.00	(200,000.00)	(540,000.00)
11145	Minor Erosion Control Works-Various Locations Capital Reserve City Wide Engineering - 31335		(3,000.00)		(77,000.00)	0.00	(77,000.00)	(80,000.00)
11146	Sawmill Creek Erosion Control-U/S Collegeway - Capital Reserve City Wide Engineering - 31335		(9,000.00)		(161,000.00)	0.00	(161,000.00)	(170,000.00)

## 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

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PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
11147	Sawmill Creek Erosion Control-Erin Mills Pky Capital Reserve City Wide Engineering - 31335		(11,000.00)		(199,000.00)	0.00	(199,000.00)	(210,000.00)
11148	Sheridan Creek Erosion Control-Benedet Dr Capital Reserve City Wide Engineering - 31335		(3,900.00)		(126,100.00)	0.00	(126,100.00)	(130,000.00)
11163	New Vehicles & Equipment Capital Reserve City Wide Engineering - 31335		(175,500.00)		(19,500.00)	0.00	(19,500.00)	(195,000.00)
11165	Sidewalks - 2011 Sidewalks Reserve City Wide Engineering - 31335		(2,014,000.00)		(275,600.00)	0.00	(2,014,000.00)	(2,289,600.00)
11167	Cycling Program City Wide Engineering - 31335		(3,770,000.00)			0.00	(3,770,000.00)	(3,770,000.00)
11168	New Vehicles & Equipment-Amended Minimum Capital Reserve Public Works - 31340		(180,000.00)		(20,000.00)	0.00	(180,000.00)	(200,000.00)
11171	Traffic Signal Equipment Enhancements Capital Reserve City Wide Engineering - 31335		(98,000.00)		(57,000.00)	0.00	(98,000.00)	(155,000.00)
11173	Traffic System and ITS Capital Reserve City Wide Engineering - 31335		(36,000.00)		(64,000.00)	0.00	(64,000.00)	(100,000.00)
11174	Traffic Signal Pre-Emption City Wide Engineering - 31335		(479,700.00)			0.00	(479,700.00)	(479,700.00)
11193	Permanent Snow Storage Sites Feasibility Capital Reserve Public Works - 31340		(135,000.00)		(15,000.00)	0.00	(135,000.00)	(150,000.00)
11197	Property Acquisition Capital Reserve City Wide Engineering - 31335		(5,963,400.00)		(36,600.00)	0.00	(5,963,400.00)	(6,000,000.00)
11198	Traffic Signals - 2011 Roadways - 33131 Traffic Signal Reserve City Wide Engineering - 31335		(401,900.00)		(440,000.00) (725,000.00)	0.00 0.00	(440,000.00) (725,000.00)	(1,566,900.00)

## 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

Description: This report highlights all Development Charge Reserve Fund transfers to Capital Projects in 2011 identifying where the Development Charges are allocated.

PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT NET FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
11201	Transit Bus Acquisitions - Growth Federal Gas Tax Reserve Transit - 31330		(3,109,800.00)		(770,200.00)	0.00	(770,200.00)	(3,880,000.00)
11207	Transit Bus Acquisitions - Growth Capital Reserve Transit - 31330		(45,000.00)		(5,000.00)	0.00	(5,000.00)	(50,000.00)
11218	Transit Radio System Acquisitions-Growth Capital Reserve Transit - 31330		(36,000.00)		(4,000.00)	0.00	(4,000.00)	(40,000.00)
11222	Transit Farebox Acquisitions - Growth Capital Reserve Transit - 31330		(81,000.00)		(9,000.00)	0.00	(9,000.00)	(90,000.00)
11224	Transit Bus Stops/Pads/Signs - Growth Capital Reserve Transit - 31330		(121,500.00)		(13,500.00)	0.00	(13,500.00)	(135,000.00)
11250	Gary W. Morden Centre Capital Reserve Fire - 31320	6,574,000.00	(6,574,000.00)	3,500,000.00	(3,500,000.00)	3,500,000.00	(3,500,000.00)	0.00
11273	Library collection increases Capital Reserve Library - 31325		(397,800.00)		(44,200.00)	0.00	(44,200.00)	(442,000.00)
11302	Parkway Belt Dev (P302) Construction Capital Reserve Recreation - 31315		(486,000.00)		(54,000.00)	0.00	(54,000.00)	(540,000.00)
11303	P358 (Arsenal) Construction Capital Reserve Recreation - 31315		(495,000.00)		(55,000.00)	0.00	(55,000.00)	(550,000.00)
11306	Pt Credit Harbour(west)-Pre-Design Study Capital Reserve Recreation - 31315		(564,500.00)		(43,700.00)	0.00	(43,700.00)	(608,200.00)
11307	Birchwood Park - Design and Construction Capital Reserve Recreation - 31315		(36,000.00)		(4,000.00)	0.00	(4,000.00)	(40,000.00)
11308	Port Credit SS-4 Lit Tennis Courts-Construction Capital Reserve Recreation - 31315		(315,900.00)		(35,100.00)	0.00	(35,100.00)	(351,000.00)

# 2011 Capital Projects Financed by Development Charge Reserve Funds

December 31, 2011

Description: This report highlights all Development Charge Reserve Fund transfers to Capital Projects in 2011 identifying where the Development Charges are allocated.

PROJECT NUMBER	DESCRIPTION	2011 DEVELOPMENT CHARGE FINANCING		2011 OTHER RESERVE FINANCING		TOTAL PROJECT FINANCING TO DATE (Transfers To/From Reserves)		TOTAL PROJECT NET FINANCING
		TRANSFERS TO RESERVES	TRANSFERS FROM RESERVES	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	TRANSFERS TO RESERVE	TRANSFERS FROM RESERVE	
11325	Pinchin Barn - foundation restoration Capital Reserve Recreation - 31315		(108,900.00)		(12,100.00)	0.00	(12,100.00)	(121,000.00)
11326	Heatherleigh Park - Basic Development Capital Reserve Parks - Other - 35219 Recreation - 31315		(144,000.00)		(16,000.00) (100,000.00)	0.00 0.00	(16,000.00) (100,000.00)	(260,000.00)
11328	F-463 design and construction Capital Reserve Recreation - 31315		(90,000.00)		(10,000.00)	0.00	(10,000.00)	(100,000.00)
11329	P-508 - Master Plan & Public Consultation Capital Reserve Recreation - 31315		(22,500.00)		(2,500.00)	0.00	(2,500.00)	(25,000.00)
11423	Parks - Growth Related Equipment Capital Reserve Public Works - 31340		(180,000.00)		(20,000.00)	0.00	(20,000.00)	(200,000.00)
11960	Ninth Line Corridor Review City Wide - 31335		(100,000.00)			0.00	(100,000.00)	(100,000.00)
<b>TOTAL FINANCING ALL YEARS ALL SOURCES</b>						67,221,262.67	(277,883,745.85)	(210,662,483.18)
TOTAL FINANCING TRANSFERRED 2011		31,642,967.19	(49,505,200.00)	10,175,912.15	(24,574,164.30)			
NET 2011 DEVELOPMENT CHARGE FINANCING			(17,862,232.81)					

## 2011 Development Levy Credit Continuity Schedule

Section 14 Development Levy Credits represent payments made by our developers under the old lot levy regime that can be applied against future development. These credits are recognized by the City as a liability on our Financial Statements

M Plan	Applicant	Value of Prepaid City Credits @ Jan 1/2011	Storms Waived @Jan 1/2011	Roads Waived @Jan 1/2011	Other Services Waived @Jan 1/2011	Value of Prepaid and Waived Credits @ Jan 1/2011	Prepaid Credits Redeemed	Waived Services Redeemed	Value of Prepaid and Waived Credits @ Dec 31/2011
M-957	1181482 Ontario Ltd	63,201.32	134,720.59	-		197,921.91			197,921.91
M-915	1234778 Ontario Inc.	-	49,723.87	-		49,723.87			49,723.87
M-948	1236236 Ontario Inc.	21,281.68				21,281.68			21,281.68
M-957	1251914 Ontario Ltd.	25,873.79	55,162.41	-		81,036.20			81,036.20
M-901	763442 Ontario Limited (Indrio)	90,622.16		-		90,622.16	(13,389.50)		77,232.66
M-915	Annovator Investments	80,861.45	215,988.04	-		296,849.49			296,849.49
OZ-50/90	Bohler Uddeholm Thermo Tech	10,102.07	20,705.33	-		30,807.40			30,807.40
M-915	Boldco Group Inc.	87,551.41	294,458.52	-		382,009.93			382,009.93
M-584	Brookfield Commercial Properties/Gentra Inc.	-	259,496.42			259,496.42			259,496.42
M-284	Cadillac Fairview Corp Ltd	-	247,394.95	312,716.27		560,111.22			560,111.22
M-425	Canonfield Inc	-	523,499.07	792,194.75		1,315,693.82			1,315,693.82
M-793	Canonfield Inc.	554,719.12	1,619,133.37	-		2,173,852.49	(30,078.34)	(87,871.39)	2,055,902.76
43R-13128	City Centre Plaza	-	293,448.50	2,415,696.26		2,709,144.76			2,709,144.76
M-814	Dariusz Krowiak	1,212.32	-	-		1,212.32			1,212.32
M-852	Dundee Realty Corp	24,274.01	61,377.90	-		85,651.91			85,651.91
M-539	Eric Robbins	4,077.79	8,546.29	-		12,624.08			12,624.08
RP1542	Erin Mills Development Corporation	-	2,609,354.94	3,137,412.71		5,746,767.66			5,746,767.66
OZ-88/86	Erin Mills Development Corporation	-	715,324.42	3,059,603.07		3,774,927.50			3,774,927.50
T-86106 & 4	Erin Mills Development Corporation	-	1,258,786.07	2,221,995.74		3,480,781.82			3,480,781.82
T-84051 R-2	Erin Mills Development Corporation	-	1,374,121.28	1,168,416.59		2,542,537.87		(877,300.25)	1,665,237.62
M-823	Erin Mills Development Corporation	13,520.02	483,844.06	1,062,702.08		1,560,066.17			1,560,066.17
M-908 & R-2	Erin Mills Development Corporation	-	126,951.24	1,163,146.51		1,290,097.76			1,290,097.76
M-592	Erin Mills Development Corporation	59,314.13	242,403.84	-		301,717.97			301,717.97
M-781	Erin Mills Development Corporation	99,252.79	67,593.37	-		166,846.16			166,846.16
M-871	Erin Mills Development Corporation	-	5,064.50	-		5,064.50			5,064.50
B-111/87	Everlast Construction	710.17	37,727.98	57,092.57		95,530.72			95,530.72
43R-21424	Giffels Enterprises Ince	-	208,959.88	-		208,959.88		(208,959.88)	0.00
M-677	Great West Life Assurance Company	14,821.29	143,733.05	-		158,554.34			158,554.34
M-948	Impulse Technologies Ltd.	6,198.05	14,481.10	-		20,679.15			20,679.15
M-757	Kaiser Photo Products	5,163.45	14,777.31	-		19,940.76			19,940.76
OZ-50/90	Keanall Holdings Ltd.	123,195.93	252,504.01	-		375,699.94			375,699.94
M-728	Kee Group Inc.	6,379.43	26,835.48	-		33,214.91	(2,498.89)	(10,519.84)	20,196.18
M-635	Kee Group Inc.	2,922.12	13,207.90	-		16,130.02			16,130.02

## 2011 Development Charge Credits Continuity Schedule

Represents Development Charge Credits (charges waived by Council) for works to be undertaken by the Developer. Municipalities have the ability to waive development charges in exchange for other services and development which are paid for by the Developer.

Date	Developer	M Plan	T file #	Type of DC Credit	DC Credit Amount Issued	Total Credit Used in Prior Years	DC Credit Balance @ Jan 1/11	DC Credits Used during 2011	DC Credits Issued during 2011	DC Credit Balance @ Dec 31/11	GC Approval
24-Feb-93	EMDC		Neighbourhood 603	Transportation Component	40,000.00	0.00	40,000.00			40,000.00	107-93
24-Feb-93	EMDC		T-90019	Transportation Component	25,000.00	0.00	25,000.00			25,000.00	107-93
14-Apr-93	EMDC	M-1079 & M-1081 & M-1082	T-87027 Plan 205A	Park Development	476,213.65	(465,970.96)	10,242.69			10,242.69	212-93
28-Apr-93	EMDC	M-1077 & M-1078 & M-1080	T-87027	Park Development	59,340.50	(58,814.91)	525.59			525.59	247-93
30-Mar-94	Jannock Properties	M-1128	T-92007	Park Development	181,838.05	(181,841.38)	(3.33)			(3.33)	163-94
11-Jun-97	Tarmac Canada Inc	M-1246	T-87012	Park Development	443,299.10	(439,842.44)	3,456.66			3,456.66	344-97
29-Oct-97	996075 Ontario Ltd	M-1272	T-89016	Park Development	19,600.00	(615.35)	18,984.65			18,984.65	597-97
29-Oct-97	Berten Development Corp	M-950, M-1263	T-87069	Park Development	32,891.65	(31,895.03)	996.62			996.62	604-1997
11-Mar-98	Fourth Terragar Holdings Ltd	M-1305	T-90016	Park Development	13,588.58	(13,685.10)	(96.52)			(96.52)	161-1998
12-Dec-98	Graylight Properties Ltd	M-1335	T-94030	Transportation Component	203,490.00	(198,896.22)	4,593.78			4,593.78	812-1998
23-Jun-99	Britannia Meadows Development Corp	M-1366	T-94043 Phase 1	Transportation Credit	167,250.00	(183,484.20)	3,765.80			3,765.80	442-1999
27-Oct-99	Britannia Meadows Development Corp	M-1366	T-95043	Park Development	292,432.10	(297,485.25)	4,946.85			4,946.85	650-1999
16-Aug-00	Fieldrun Development Corporation	M-1419 & M-1420	T-95033 Phase 3	Park Development	457,149.00		457,149.00			457,149.00	222-2000
11-Oct-00	1298421 Ontario Inc.	M-1447	T-98009, BP04/4566	Storm Water Mgmt	858,653.40	(681,906.34)	176,747.06			176,747.06	276-2000
17-Jan-01	Mattamy Homes (Lorne Park)	M-1468	T-99008 Phase 1	Storm Water Mgmt	184,336.35	(182,520.06)	1,816.29			1,816.29	9-2001
17-Jan-01	Mattamy Homes (Lorne Park)	M-1565	T-99008 Phase 2	Storm Water Mgmt	109,951.09	(109,378.40)	572.69			572.69	9-2001
26-Feb-01	Mattamy Ltd	M-1468	T-99008 Phase 1	Park Development	451,253.88	(126,707.00)	324,546.88			324,546.88	125-2001
28-Feb-01	Mattamy Ltd	M-1565	T-99008 Phase 2	Park Development	300,835.92	(299,243.36)	1,592.56			1,592.56	125-2001
11-Apr-01	Britannia Holdings	M-1460 & M-1461	T-M00004 Phase 1	Other Services	234,466.63	(234,467.19)	(0.56)			(0.56)	161-2001
13-Jun-01	919848 Ontario Inc & 1368781 Ontario Inc	M-1484	T-95020	Park Development	27,573.92	(6,684.82)	18,889.10			18,889.10	178-2001
14-Jun-01	Todbrook Investors Inc & Gasmuz Construction Inc	M-1476 & M-1477	T-95007 Phase 5	Other Services	340,775.00	(321,787.48)	18,987.52			18,987.52	323-2001
14-Jun-01	Todbrook Investors Inc & Gasmuz Construction Inc	M-1476 & M-1477	T-95007 Phase 5	Park Development	214,151.85	(202,219.02)	11,932.83			11,932.83	330-2001
14-Jun-01	EMDC	M-1553/ M-1554	T-94025 Phase 1B	Storm Water Mgmt	698,287.99	(694,674.97)	3,613.02			3,613.02	324-2001
14-Jun-01	966907 Ontario Inc & Gasmuz Construction Inc	M-1474 & M-1475	T-95007 Phase 4	Park Development	334,834.50	(334,833.02)	1.48			1.48	329-2001
14-Jul-01	KZK Group	M-1483	T-96008	Park Development	3,770.55	(2,606.48)	1,164.08			1,164.08	216-2001
05-Sep-01	Summit Meadow Ltd	M-1502	T-98006	Park Development	45,924.28	(6,560.55)	39,363.73			39,363.73	528-2001

## 2011 Development Charge Credits Continuity Schedule

Represents Development Charge Credits (charges waived by Council) for works to be undertaken by the Developer. Municipalities have the ability to waive development charges in exchange for other services and development which are paid for by the Developer.

Date	Developer	M Plan	T file #	Type of DC Credit	DC Credit Amount Issued	Total Credit Used in Prior Years	DC Credit Balance @ Jan 1/11	DC Credits Used during 2011	DC Credits Issued during 2011	DC Credit Balance @ Dec 31/11	GC Approval
05-Sep-01	Monarch Construction Ltd	M-1497	T-00007 Phase 1	Park Development	11,067.05	(9,881.00)	1,186.05			1,186.05	527-2001
05-Sep-01	Monarch Construction Ltd	M-1626	T-00007 Phase 2	Park Development	7,378.03	(6,905.07)	472.96			472.96	527-2001
19-Sep-01	Steelgate Security Products Ltd	M-1526	T-97006 Pl Bk 34	Park Development	48,476.56	(43,931.81)	4,544.75			4,544.75	548-2001 & 481-2001
19-Sep-01	Woodhaven Investments (1996) Inc	M-1509	T-98001	Park Development	410,267.00	(409,621.06)	645.94			645.94	547-2001
19-Sep-01	Britannia North Holdings Inc	M-1493 & M-1494	T-00004 Phase 2	Other Services	187,675.00	(187,674.34)	0.66			0.66	546-2001
19-Sep-01	Britannia North/Central/South Holdings Inc	M-1493 & M-1494	T-M00004	Park Development	94,977.60	(94,977.40)	0.20			0.20	549-2001
20-Mar-02	Westport Realty Ltd	M-1535 & M-1536	T-95014 Phase 1	Park Development	4,884.00	(2,394.00)	2,490.00			2,490.00	156-2002
07-May-02	EMDC	M-1537 & M-1538	T-94025	Other Services	225,000.00	(198,676.10)	26,123.90			26,123.90	358-2002
03-Jul-02	EMDC	M-1663, M-1664, M-1665	T-94025 Phase 2B	Storm Water Mgmt	1,503,000.00	(1,503,029.10)	(29.10)			(29.10)	437-2002
25-Sep-02	Mattamy (Country Club) Ltd	M-1563	T-98012 Phase 3	Park Development	24,750.00	(21,656.25)	3,093.75			3,093.75	532-2002
25-Sep-02	Fourth Terragar Holdings Ltd	M-1213 & M-1214 & M-1675	T-90016	Park Development	95,108.20	(95,107.34)	0.86			0.86	531-2002
16-Oct-02	Gadan Properties Inc	M-1557	T-89022	Park Development	254,199.00	(251,309.94)	2,889.06			2,889.06	600-2002
06-Aug-03	Southlawn Developments Inc.	M-1596	T-90035	Park Development	26,500.04	(26,497.25)	2.79			2.79	455-2003
17-Sep-03	EMDC	PN-02-130	T-94025 Phase 2A	Storm Water Mgmt	299,200.00	0.00	299,200.00			299,200.00	527-2003
17-Sep-03	EMDC	M-1606, M-1607, M-1607, M-1608, M-1609	T-94025 Phase 2A	Other Services	423,750.00	(423,749.35)	0.65			0.65	527-2003
01-Oct-03	EMDC	M-1606, M-1607, M-1607, M-1608, M-1609	T-94025 Phase 2A	Park Development	873,957.30	(873,955.45)	1.85			1.85	552-2003
10-Mar-04	EMDC	M-1635, M-1636, M-1637	T-94025 Phase 2B	Park Development	265,930.10	(265,928.96)	1.14			1.14	077-2004
10-Mar-04	EMDC	M-1635, M-1636, M-1637	T-94025 Phase 2B	Transportation Component	276,750.00	(276,751.20)	(1.20)			(1.20)	076-2004
04-Aug-04	Matgo Developments Inc.	M-1653	T-M03004	Park Development	174,652.50	(163,310.40)	11,342.10			11,342.10	477-2004
13-Oct-04	EMDC	M-1663, M-1664, M-1665	T-94025 Phase 4	Park Development	177,344.90	(153,615.50)	23,729.40			23,729.40	532-2004
15-May-05	Orlando Corporation	M-1776	T-88025	Other Services	157,250.00	0.00	157,250.00			157,250.00	GC 0397-2005
02-Nov-05	EMDC	M-1700 M-1701 M-1702 PNO4-140	T-94033 Phase 1 Plan 100 & 200 PNO4-140	Storm Water Mgmt	3,130,400.00	(3,125,900.00)	4,500.00			4,500.00	GC 0571-2005
16-Nov-05	EMDC	M-1700 M-1701 M-1702	T-94033 Phase 1 Plan 100, 200 & 300	Park Development	573,804.68	(573,805.76)	(1.08)			(1.08)	GC 0623-2005
19-Apr-06	Sundance Village Developments Inc.	M-1726	21T-M01002 PH 2	Park Development	6,475.00	(6,475.20)	(0.20)			(0.20)	GC 0293-2006
13-Sep-06	Stone Manor Developments	M-1741	T-M04005	Park Development	30,456.00	(30,452.76)	3.24			3.24	GC 0518-2006
13-Dec-06	EMDC	M-1733, M-1734, M-1735, M-1736	T-M94033 Phase 2	Park Development	617,888.21	(618,740.20)	(851.99)			(851.99)	GC 0603-2006
21-Mar-07	Cabot Trail Estates	M-1758	T-95022	Other Services	12,139.26	(12,139.38)	(0.12)			(0.12)	GC 0131-2007

## 2011 Development Charge Credits Continuity Schedule

Represents Development Charge Credits (charges waived by Council) for works to be undertaken by the Developer. Municipalities have the ability to waive development charges in exchange for other services and development which are paid for by the Developer.

Date	Developer	M Plan	T file #	Type of DC Credit	DC Credit Amount Issued	Total Credit Used in Prior Years	DC Credit Balance @ Jan 1/11	DC Credits Used during 2011	DC Credits Issued during 2011	DC Credit Balance @ Dec 31/11	GC Approval
1-Aug-07	Cabot Trail Estates Ltd.	M-1755	T-95022	Park Development	10,568.36	(10,568.25)	0.11			0.11	GC 0199-2007
5-Sep-07	678604 Ontario Inc.	M-1759	T-95015	Park Development	12,981.10	(8,772.36)	4,208.74	(1,640.36)		2,568.38	GC 0574-2007
20-Feb-08	EMDC	M-1767 & M-1768	T-94025 Phase 5 Plan 100=M-1767 & Plan 200=M-1768	Park Development	253,578.42	(253,578.00)	0.42			0.42	GC 0132-2008
16-Apr-08	EMDC	M-1767 & M-1768	T-94025 Phase 5 Plan 100=M-1767 & Plan 200=M-1768	Park Development	612,974.02	(612,971.97)	2.05			2.05	GC 0335-2008
28-May-08	Taccpar Gate Developments Inc.	M-1772	T-07001	Park Development	211,686.75	(211,686.12)	0.63			0.63	GC 0470-2008
5-Nov-08	Partacc Mississauga Dev. Inc.	M-1781	T-08001	Park Development	15,794.40	(15,792.00)	2.40			2.40	GC 0804-2008
17-Jun-09	EMDC	M-1792	T-08003	Park Development	11,047.50	(11,047.36)	0.14			0.14	GC 0450-2009
21-Oct-09	2096553 Ontario Inc. c/o Hush Homes Inc.	M-1814	T-07003	Park Development	22,308.00	(10,140.00)	12,168.00	(4,056.00)		8,112.00	GC 0663-2009
4-Nov-09	EMDC	M-1795	T-M08004, Neighbourhood 202C Block 114 Relotting RP M-855	Park Development	84,871.60	(84,871.53)	0.07			0.07	GC 0689-2009
23-Mar-11	Paradise Homes Cobblestone Inc	M-1844	T-86095 Phase 2	Park Development	28,160.00		28,160.00	(28,160.44)	28,160.00	(0.44)	GC 0150-2011
23-Mar-11	Paradise Homes Cobblestone Inc	M-1844	T-86095 Phase 2	Other Services	15,785.00		15,785.00	(15,785.00)	15,785.00	0.00	GC 0149-2011
7-Sep-11	678604 Ontario Inc. and 1105239 Ontario Inc.	No M Plan #	T-11001	Other Services	219,607.04				219,607.04	219,607.04	GC 0548-2011
19-Oct-05 & 07-Dec-05	Shelltown Construction Ltd.	M-1693	T-86088 Phase 1	Park Development	53,593.40	(53,593.60)	(0.20)			(0.20)	553-2005 & 652-2005
<b>TOTAL</b>					<b>17,703,144.02</b>	<b>(15,717,825.54)</b>	<b>1,785,711.44</b>	<b>(49,641.80)</b>	<b>263,552.04</b>	<b>1,935,676.68</b>	

### SUMMARY

Type of DC Credit	DC Credit Amount Issued	Total Credit Used in Prior Years	Credits Issued/Used	DC Credit Balance @ Dec 31/11
Other Services	1,816,447.93	-1,378,693.84	219,607.04	421,969.09
Park Development	8,370,377.26	-7,382,591.21	-5,696.80	953,929.25
Storm Water Mgmt	6,783,828.83	-6,297,408.87	0.00	486,419.96
Transportation Component	545,240.00	-475,647.42	0.00	69,592.58
Transportation Credit	187,250.00	-183,484.20	0.00	3,765.80
<b>Grand Total</b>	<b>17,703,144.02</b>	<b>-15,717,825.54</b>	<b>213,910.24</b>	<b>1,935,676.68</b>



# Corporate Report

Clerk's Files

Originator's  
Files

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**DATE:** June 14, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

**SUBJECT:** **Province of Ontario - Dedicated Gas Tax Funds For Public  
Transportation Program (2011/2012)**

General Committee

**JUN 27 2012**

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**RECOMMENDATION:** That a by-law be enacted to authorize the Mayor and City Treasurer to execute the agreement attached as Appendix 1 to the Corporate Report dated June 14, 2012 from the Commissioner of Corporate Services and Treasurer with Her Majesty the Queen in right of the Province of Ontario, represented by the Minister of Transportation for the Province of Ontario related to funding provided by the Province of Ontario under the Dedicated Gas Tax Funds for Public Transportation Program.

**BACKGROUND:** The Minister of Transportation advises each municipality, on an annual basis, of the amount of gas tax funds it is eligible to receive. On June 12, 2012, the Minister announced that for the twelve month period October 1, 2011 to September 30, 2012, the City's allocation will be \$15,420,410 based on the provincial formula of 70% transit ridership/30% municipal population.

**COMMENTS:** In order to secure the City's share of funding from this program, the Ministry of Transportation must receive a letter of agreement, signed by the Mayor and Treasurer, along with a municipal by-law permitting the municipality to enter into the letter of agreement. The standard agreement, provided by the Ministry of Transportation, is attached as Appendix 1. Once this documentation is complete, the Ministry will commence gas tax payments for the 2011/12 program year.

Eligibility requirements for the use of the provincial gas tax funds are the same as the previous year's program. Provincial gas tax funding may be used for operating and capital expenditures for transit services only.

Mississauga Transit's 2012 operating plan/budget includes an allocation of approximately \$15.5 million in provincial gas tax revenues to cover the costs of service expansion and improvements introduced from 2005 to 2010. An additional \$5.25 million in funding was included in the 2012 budget to (i) offset the shortfall in 2008 and 2009 farebox revenues that were carried forward into 2012's budget and (ii) phase-in the tax impact of the transit operator overtime reduction plan over three years. Although the total of \$20.75 million exceeds the 2011/12 annual allocation of \$15.4 million from the Province, the unspent accumulated balance in the reserve fund of \$19.8 million (as of May 30, 2012) will be utilized to cover this excess funding requirement. The additional \$5.25 million transfer in 2012 is planned to be eliminated in 2013, several years earlier than originally forecast, due to the rebound in transit ridership and revenues.

**FINANCIAL IMPACT:** Upon receipt of the signed letter of agreement and related authorizing municipal by-law the Ministry of Transportation will process a payment for \$11,565,308 which represents three quarters of the City's annual allocation. The City's total allocation for the 2011/12 program year is \$15,420,410.

**CONCLUSION:** In order to secure the City's share of provincial gas tax funding, the Ministry of Transportation's letter of agreement, signed by the Mayor and City Treasurer, along with a municipal by-law permitting the municipality to enter into the letter of agreement, needs to be completed and forwarded as soon as possible.

**ATTACHMENTS:** Appendix 1: Letter of Agreement



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Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

*Prepared By: Michael Masliwec, Manager, Financial Services*

Ministry of  
Transportation

Ministère des  
Transports

Office of the Minister

Bureau du ministre

Ferguson Block, 3<sup>rd</sup> Floor  
77 Wellesley St. West  
Toronto, Ontario  
M7A 1Z8  
(416) 327-9200  
www.mto.gov.on.ca

Édifice Ferguson, 3<sup>e</sup> étage  
77, rue Wellesley ouest  
Toronto (Ontario)  
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www.mto.gov.on.ca



June 8, 2012

Her Worship, Hazel McCallion  
Mayor  
City of Mississauga  
Civic Centre, 3rd Floor, 300 City Centre Drive  
Mississauga, ON L5B 3C1

Dear Mayor McCallion:

**RE: Letter of Agreement between Her Majesty the Queen in right of the Province of Ontario, represented by the Minister of Transportation for the Province of Ontario (the "Ministry") and the City of Mississauga (the "Municipality") Related to Funding Provided by the Province of Ontario (the "Province") to the Municipality under the Dedicated Gas Tax Funds for Public Transportation Program (this "Letter of Agreement")**

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This Letter of Agreement sets out the terms and conditions for the use of dedicated gas tax funds by municipalities for public transportation.

As the Province desires to increase public transportation ridership to support the development of strong communities, the Ministry maintains a Dedicated Gas Tax Funds for Public Transportation Program (the "Program") under which two (2) cents of the existing provincial gas tax will be provided to municipalities for public transportation expenditures.

Any funding to the Municipality by the Ministry will be provided in accordance with the terms and conditions set out in this Letter of Agreement and the Dedicated Gas Tax Funds for Public Transportation Program – 2011 / 2012 Guidelines and Requirements (the "guidelines and requirements").

In consideration of the mutual covenants and agreements contained in this Letter of Agreement and the guidelines and requirements, which have been reviewed and are understood by the Municipality and are hereby incorporated by reference, the Ministry and the Municipality covenant and agree as follows:

1. To support increased public transportation ridership in the Municipality, and in recognition of the Municipality's need for predictable and sustainable funding to support investments in the renewal and expansion of public transportation systems, the Ministry agrees to provide funding to the Municipality under the Program in an amount up to \$15,420,410 in accordance with and subject to the terms set out in this Letter of Agreement and the guidelines and requirements, with \$11,565,308 payable on receipt of this signed Letter of Agreement and related authorizing municipal by-law, and the remaining payments payable thereafter on a quarterly basis.
2. Despite Section 1, the Municipality understands and agrees that any amount payable under this Letter of Agreement may be subject, at the Ministry's discretion, to adjustment to reflect final gas tax receipts and any other adjustments as set out in the guidelines and requirements, including those related to annual appropriations of funds by the Legislative Assembly of Ontario.
3. If the Municipality receives dedicated gas tax funds on behalf of any other municipality, and the other municipality has agreed to the Municipality collecting the dedicated gas tax funds on its behalf, the Municipality shall provide, upon request and in compliance with the requirements set out in the guidelines and requirements, any applicable municipal by-law and legal agreement between the Municipality and the other municipality providing for such arrangement to the Ministry prior to the payment of any dedicated gas tax funds by the Ministry under this Letter of Agreement.
4. The Municipality shall deposit the funds received under this Letter of Agreement in a dedicated gas tax funds reserve account, and use such funds only in accordance with the guidelines and requirements.

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5. The Municipality shall adhere to the reporting and accountability measures set out in the guidelines and requirements, and shall provide all requested documents to the Ministry.
6. The Municipality understands and agrees that the funding provided under this Letter of Agreement represents the full extent of the Ministry's and Province's financial contribution under the Program and that no additional funds will be provided by either the Ministry or the Province for such purposes to the Municipality for the 2011 / 2012 Program year.
7. The Ministry may terminate this Letter of Agreement at any time, without cause, upon giving at least sixty (60) days written notice to the Municipality. If the Ministry terminates this Letter of Agreement without cause, it may cancel all further dedicated gas tax funds payments. Where the Ministry has terminated this Letter of Agreement under this Section, the Ministry may, after determining the Municipality's reasonable costs to terminate any binding agreement for any eligible public transportation service acquired or to be acquired with dedicated gas tax funds provided under this Letter of Agreement, provide the Municipality with additional funding to offset, in whole or in part, such costs. The additional funding may be provided only if there is an appropriation for this purpose, and in no event shall the additional funding result in the total funding under this Letter of Agreement exceeding the amount specified under Section 1.
8. If the Legislature fails to appropriate sufficient funds for the Program, the Ministry may terminate this Letter of Agreement immediately by giving written notice to the Municipality. In such instance the Ministry may cancel all further dedicated gas tax fund payments.
9. Any provisions, including those in the guidelines and requirements, which by their nature are intended to survive the termination or expiration of this Letter of Agreement, shall survive its termination or expiration.
10. The Municipality hereby consents to the execution by the Ministry of this Letter of Agreement by means of an electronic signature.

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If the Municipality is satisfied with and accepts the terms and conditions of this Letter of Agreement, please secure the required signatures for the four enclosed copies of this Letter of Agreement and return two fully signed copies to:

Ministry of Transportation  
Division Services and Program Management Office  
27<sup>th</sup> Floor, Suite # 2702  
777 Bay Street,  
Toronto, Ontario  
M7A 2J8

Once the Ministry has received the signed copies, the last signature of which shall be the effective date of this Letter of Agreement, together with a copy of the authorizing municipal by-law, the Ministry will make arrangements for the payment of the dedicated gas tax funds to the Municipality.

Yours sincerely,



Bob Chiarelli  
Minister of Transportation

I have read and understand the terms of this Letter of Agreement, as set out above, and by signing below I am signifying the Municipality's consent to be bound by these terms.

**The Corporation of the City of Mississauga**

Per: \_\_\_\_\_ Date: \_\_\_\_\_  
Mayor

Per: \_\_\_\_\_ Date: \_\_\_\_\_  
Chief Financial Officer/Treasurer



# Corporate Report

Clerk's Files

Originator's  
Files

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**DATE:** June 1, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

**SUBJECT:** **Tax Exemption of Municipal Capital Facility**  
**201 City Centre Drive, Unit 202**  
**Tax Roll # 05-04-0-154-00449-0000**

General Committee

**JUN 27 2012**

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- RECOMMENDATION:**
1. That a by-law be enacted to ratify the Lease Agreement set out in the report dated June 1, 2012 from the Commissioner of Corporate Services and Treasurer as an agreement made pursuant to section 110 of the *Municipal Act, 2001*, S.O. 2001, c.25 as amended and to exempt 201 City Centre Drive, Unit 202 from taxation for municipal and school purposes effective September 1, 2012.
  2. That By-law 0434-2004, a by-law to provide for Municipal Capital Facilities, be amended with necessary modifications, by adding tax roll number 05-04-0-154-00449-0000, 201 City Centre Drive, Unit 202, to the list of properties described in said By-law, for the purposes of declaring it to be a Municipal Capital Facility.
  3. That the Clerk be directed to notify the Minister of Education, Municipal Property Assessment Corporation, the Regional Municipality of Peel and the school boards of the passing of the by-law.

**BACKGROUND:**

Property that is owned and occupied by the City is exempt from assessment and taxation pursuant to section 3(9) of *the Assessment Act*. R.S.O. 1190. c. A.31. However, this exemption does not flow through automatically where the City leases space for municipal purposes from a private party who is taxable.

Section 110 of the *Municipal Act, 2001* permits the council of a municipality to exempt from taxation for municipal and school purposes lands on which municipal capital facilities are or will be located. Municipal capital facilities are defined by the legislation to include facilities used for the general administration of the municipality, facilities related to policing, firefighting and by-law enforcement as well as municipal facilities for public libraries.

The City has entered into a lease with respect to a municipal capital facility whereby it is obliged to pay its proportionate share of property taxes to the landlord, if applicable. Adopting the recommendations set out in this report to declare the property to be a municipal capital facility and thus tax exempting it, would eliminate the City's obligation to pay property taxes.

**PRESENT STATUS:**

Since 2007 the City has been leasing Units 700, 800 and 900 at 201 City Centre Drive. These units were designated as municipal capital facilities and are tax exempt. The City has entered into a Lease Amendment Agreement to lease additional office space at 201 City Centre Drive commencing September 1, 2012.

**COMMENTS:**

The City has entered into an agreement to lease Unit 202 at 201 City Centre Drive effective September 1, 2012. Under the terms of the lease agreement, the City is responsible for paying its proportionate share of property taxes. The property is considered to be a municipal capital facility for the purposes of the *Municipal Act, 2001*. Should Council adopt the recommendations herein the property would become tax exempt. This exemption would automatically expire upon the City ceasing to use the property as a municipal capital facility.

**FINANCIAL IMPACT:**

Should Council adopt the recommendations noted herein and exempt 201 City Centre Drive, Unit 202 from taxation for municipal and

school purposes, the City will not be required to pay its share of the annual taxes on the property which would otherwise be required pursuant to the lease agreement. The total amount of exempt taxation cannot be determined as the assessment related to the space to be occupied by the City has not been established by the Municipal Property Assessment Corporation.

**CONCLUSION:**

While ordinarily exempt from assessment and taxation the City is obligated to pay its proportionate share of property taxes on City occupied properties which have been leased from private parties. Tax exempting these properties in accordance with the municipal capital facilities provisions of the *Municipal Act 2001* would result in considerable savings to the City.



Brenda R. Breault, CMA, MBA

Commissioner of Corporate Services & Treasurer

*Prepared By: Connie Mesih, Manager, Revenue & Taxation*



# Corporate Report

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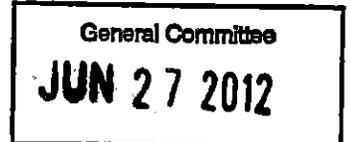
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**DATE:** June 4, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

**SUBJECT:** **Hiring Retired City of Mississauga Employees Policy**



**RECOMMENDATION:** That the revised Corporate Policy, 01-01-09 Hiring of Retired City of Mississauga Employees, attached as Appendix 1 to the report dated June 4, 2012 from Commissioner of Corporate Services and Treasurer, be approved.

**REPORT**

**HIGHLIGHTS:**

- The Hiring of Retired City of Mississauga Employees policy has been reviewed to ensure the City complies with all applicable legislation and regulations (ie. Ontario Human Rights Code; Employment Standards Act; Canadian Revenue Agency; OMERS regulations).
- The policy has been reviewed and supplemental guidelines have been developed to encourage a fair and transparent hiring process, with all avenues for resourcing candidates explored.
- The policy restricts hiring of retired City employees while allowing the City to benefit from needed experience and knowledge in limited and special circumstances.
- The Hiring of Retired City of Mississauga Employees policy stipulates the conditions of rehire for the following employment relationships: temporary contracts up to full-time hours; part-time temporary employment; and part-time temporary employment in specialized recreation programs.

**BACKGROUND:**

The current Hiring of Retired City of Mississauga Employees policy was developed in October 2004 to ensure that the City's practices were in keeping with compliance requirements as outlined by Ontario Municipal Employees Retirement System (OMERS). It was subsequently reviewed in 2008 with the introduction of changes to the *Employment Standards Act*. Human Resources has since been asked to review and clarify the administration of the policy related to the rehiring of retired employees.

**PRESENT STATUS:**

The Hiring of Retired City of Mississauga Employees policy allows for and provides guidance in the capitalization of available talent in special circumstances where corporate experience and knowledge are critical to address skills shortfalls, emergency situations and transition situations with limited to no notice. The purpose of the policy is also to ensure that such candidates are not rehired in a manner that violates the OMERS defined requirement for a bona fide termination.

The Hiring of Retired City of Mississauga Employees policy has been reviewed with the following principles in mind:

- to ensure the City complies with all applicable legislation and regulations (ie. *Ontario Human Rights Code*; *Employment Standards Act*; Canadian Revenue Agency; OMERS regulations);
- to ensure the policy strikes a balance that is legally defensible and minimizes the risks to the Corporation, while allowing the City to benefit from needed experience and knowledge;
- to encourage a fair and transparent hiring process, with all avenues for resourcing candidates explored.

**Rationale For the Policy**

The Hiring of Retired City of Mississauga Employees Policy allows for flexibility to ensure that valuable corporate skills and experience are not lost upon employee retirement. Recent experience and City retirement projections have shown a steady increase in the number of employees eligible to retire. Increased retirement eligibility poses a talent risk to the organization as employees are able to retire at any time with little or no obligation to provide minimum notice. The risk of knowledge loss experienced and the amount of time to adequately

plan for a transition is inversely proportional to the amount of notice provided by the employee.

Also, given protections provided by the *Ontario Human Rights Code* to ensure freedom from discrimination in employment, restricting the hiring of retired employees could constitute an infringement under section 11 of the *Ontario Human Rights Code* because of employment status resulting in the exclusion, restriction or preference of a group of persons, who are identified by a prohibited ground, specifically age.

Another consideration is the Federal and Provincial governments have introduced legislation to amend pension provisions in order to facilitate “phased retirement”, where an employee is able to begin their pension while continuing to work on a reduced basis. Phased retirement is targeted at enabling employers to retain skilled and experienced employees for longer. While OMERS has not yet introduced this change to its members, this may have an impact on the City in the near future and may be a way to retain and transfer knowledge and provide a transition prior to full retirement.

To determine the best practices of comparable municipalities, Management Consulting in partnership with Human Resources, conducted a survey to benchmark other municipal practices and policies related to rehiring of retired employees. This review concluded that the City’s current policy regarding the hiring of retired employees reflects the practices of other municipalities.

**COMMENTS:**

The City of Mississauga recognizes that in specific circumstances a City retiree, who is in receipt of an OMERS pension, may be considered for reemployment due to their City specific experience and knowledge. The Hiring of Retired City of Mississauga Employees policy has been amended to stipulate the conditions by which a retired City employee may be rehired.

The key additions and amendments to the proposed Hiring Retired City of Mississauga Employees policy are summarized below.

### **Definition of Valid Termination**

The Purpose Statement in the proposed policy has been amended to include reference to OMERS' definition of a bona fide termination. A bona fide termination as defined by OMERS, as amended from time to time, occurs only when an employee fully severs his or her employment relationship. The addition of this definition is intended to provide clarification regarding the OMERS requirements related to the re-hiring of employees who are collecting an OMERS pension.

### **Rehire Conditions**

The Hiring of Retired City of Mississauga Employees policy stipulates the conditions of rehire for the following employment relationships: temporary contracts up to full-time hours; part-time temporary employment; and part-time temporary employment in specialized recreation programs.

When hired on a temporary contract basis (up to full-time hours), the contract is limited to a maximum nine month period of work. The scope of the work must be either to undertake a special project, work during a transition period, or to assist in the training of the employee's replacement.

Retired employees hired to work on a part-time temporary basis are limited to 24 hours per week (48 hours in a pay period) for a duration of not longer than twelve months of continuous part-time employment. The limitation of 24 hours was included to allow for employees who work 8 hours per day to work up to 3 days per week. Temporary part-time employees working in specialized recreation programs employed for less than 5 hours per week are not subject to a maximum duration for their term of employment. Specialized recreation programs may need to retain staff for longer durations.

### **Hiring of Retired City of Mississauga Employees Policy Guidelines**

The supplemental Hiring of Retired City of Mississauga Employees Policy Guidelines provide further clarity in the administration of the policy. The Guidelines encourage a fair and transparent process, provide a checklist of considerations, and outline a documentation process for tracking the status of rehired retired employees.

**CONCLUSION:**

The Human Resources Division will work with City leadership to ensure adherence to the policy and guidelines. Also they will continue to monitor the labour market to ensure there is sufficient talent to continue to monitor the hiring of retired City of Mississauga Employees as there may be a need to revisit this policy in the future.

**ATTACHMENTS:**

Appendix 1: Draft policy -- 01-01-09 Hiring Retired City of Mississauga Employees



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Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

*Prepared By: Sharon Willock, Director of Human Resources*

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# Corporate Policy and Procedure



Policy No. Appendix 1  
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Draft Only  
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2004 10 13

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TAB: HUMAN RESOURCES  
SECTION: RECRUITMENT  
SUBJECT: HIRING RETIRED CITY OF MISSISSAUGA EMPLOYEES

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**POLICY STATEMENT** Employees who have retired on an OMERS pension from a full-time position with the City of Mississauga may be re-hired only in accordance with this policy, which adheres to OMERS Regulation Guidelines.

**PURPOSE** The purposes of this policy are:

- to provide guidance in the re-hiring of retired full-time, City of Mississauga employees to ensure the transfer of corporate knowledge and provide for special skills required by the City; and
- to ensure that such candidates are not re-hired in a manner that violates the OMERS defined requirement for a bona fide termination, as amended from time to time. An OMERS bona fide termination occurs only when an employee fully severs his or her employment relationship; for example, the employee loses both seniority and benefits, and is issued a Record of Employment.

**SCOPE** All former full-time permanent employees currently receiving an OMERS pension are covered by this policy.

All unionized employees are covered by this policy, which adheres to OMERS Regulation Guidelines, and in accordance with their collective agreements.

**RE-HIRE CONDITIONS** Prior to re-hiring the employee, a determination must be made as to whether or not an employer/employee relationship will exist.

# Corporate Policy and Procedure



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Refer to Corporate Policy and Procedure - Human Resources - Employment Status for information on employer/employee relationships and classifications of employees.

Where the work will be performed in a manner that constitutes an employer/employee relationship, the individual may be re-hired as a temporary contract employee; or as a part-time employee.

When hired on a temporary contract basis, the contract will be limited to a maximum nine month period of work. The scope of the work must be either to undertake a special project, work during a transition period, or to assist in the training of the employee's replacement.

When hired to work on a part-time basis, work will be limited to 24 hours per week or less (maximum 48 hours in a pay period) for a duration of not longer than twelve months of continuous part-time employment.

**Note:** Temporary part-time employees working in Recreation and Parks programs employed for less than five hours per week are not subject to a maximum duration for their term of employment.

Where the work will be performed in a manner which does not constitute an employer/employee relationship, the individual will not be classified as an employee, and the acquisition of his or her services will be subject to the City's purchasing by-law.

Rehiring of Retired City of Mississauga Employees Guidelines/Administration

The Human Resources Division is responsible for maintaining the Rehiring of Retired City of Mississauga Employees Guidelines (the "Guidelines"). The Guidelines outline the administration of the Hiring of Retired City of Mississauga Employees policy.

## EXCEPTIONS

Exceptions to this policy may be made only with the written

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# Corporate Policy and Procedure



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approval of the City Manager and the department head, in consultation with the Director of Human Resources, and will be made only in accordance with the OMERS Regulation Guidelines.

**REFERENCE:**

AC-0003-2007(2), as amended by Resolution 0083-2007 – 2007 04 11.

2008 02 14 housekeeping – *Employment Standards Act, 2000*

**LAST REVIEW DATE:**

April, 2007

**CONTACT:**

For more information, contact the departmental Human Resources Business Partner Manager or Talent Management, Human Resources, Corporate Services Department.

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# Corporate Report

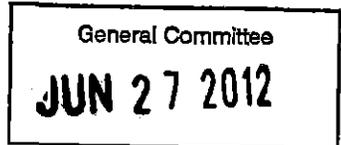
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**DATE:** June 4, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012



**FROM:** Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

**SUBJECT:** **Single Source Procurement for Hewlett Packard (HP) Storage  
Area Network (SAN) and Backup/Recovery Solutions**  
**File Ref: FA.49.567-12**

- RECOMMENDATION:**
1. That the Purchasing Agent be authorized to execute the necessary contracts and agreements for the period of 2012 through to 2017 to Hewlett Packard Canada Co. (HP) for the procurement of Storage Area Network (SAN) and Backup/Recovery solution (HP SAN technology) including hardware, software, installation, training, maintenance and support and future planned capacity increase in the estimated amount of \$2,231,000, exclusive of taxes, based on a five year contract term;
  2. That the Purchasing Agent be authorized to issue contract amendments to increase the value of the contract where necessary to accommodate growth and where amount is approved in the budget;
  3. That Hewlett Packard Canada Co. (HP) continue to be designated a "City Standard" for a five year term.

**REPORT****HIGHLIGHTS:**

- Hewlett Packard (HP) was approved in November 2011 as the City IT Standard for hardware and software.
- Existing HP SAN technology has reached end of life and can not be expanded and a minimum of \$ 250,000 annual operating maintenance cost is needed to maintain it.
- This report requests the authority to single source Hewlett Packard (HP) for the new HP 3-PAR SAN with a five year term.
- The HP 3-PAR SAN is a newer technology which was recommended based on an assessment done by external consultant on the City's current technology environment and future initiatives needed to keep pace with system growth.

**BACKGROUND:**

The City stores all data on the SAN which is used by staff to access files, emails, databases and printing. The data is replicated to the disaster recovery site for business continuity and on a nightly basis is backed up for retention and recovery purposes. The City has 155 terabytes (TB) of information stored on the SAN.

In 2005, a competitive procurement was conducted and Hewlett Packard Canada Co. (HP) was awarded the contract and the City entered into a five year agreement with HP for the purchase, expansion and maintenance support of storage area network (SAN) for centralized disk storage and enterprise systems backup solutions for a total value of \$2,768,750 before taxes.

The existing HP SAN technology has reached end of life at five years and cannot be expanded and a minimum of \$ 250,000 annual operating maintenance cost is needed to maintain it. As such, the City must explore other viable solutions in the market.

**COMMENTS:**

As part of the SAN lifecycle replacement, and an aim to reduce annual maintenance support costs, the City conducted an assessment with the help of external consultant to review the City's current HP SAN technology and to recommend a cost effective replacement solution. The assessment included a review of the City's current and future

initiatives and evaluation of product offerings from various SAN and Backup/Recovery vendors.

The assessment concluded requirements such as business continuity, performance, scalability, storage and data backup/recovery efficiency and maintenance support cost. The assessment concluded that the HP 3-PAR SAN would best meet the City's needs for the next five years. The recommended HP SAN technology has been successfully implemented in both public and private sectors including Bruce Power, Bell Canada, Town of Milton, Alberta Government/Transportation.

The HP 3-PAR SAN can be supplied by HP or HP Value Added Resellers. The support and maintenance, professional services for data migration and training for the HP 3-PAR SAN can only be provided by HP directly as Original Equipment Manufacturer (OEM). Therefore, there is no benefit to procure the hardware through the HP Value Added Reseller channel. It is therefore proposed that the entire solution be purchased directly through HP (OEM) as a single source.

Current annual SAN technology maintenance and support cost will be reduced by \$250,000 and will be reflected in the 2013 operating budget. If the existing HP SAN technology was retained for another five years, excluding any data capacity increase, the cost for maintenance and support would be a minimum of \$1,250,000 compared to \$548,707 for the new HP 3-PAR SAN solution which represents a 44% reduction in total maintenance and support costs over 5 years. In addition, the 5 year maintenance and support has been negotiated into the one time purchase price of the HP 3-PAR SAN. The new HP 3-PAR SAN provides features including an additional 166 TB of data capacity and an enhanced backup/recovery solution that the existing HP SAN cannot provide.

It is proposed that Hewlett Packard Canada Co. (HP) be awarded a new five year contract to procure the HP 3-PAR SAN and Backup/Recovery solution.

This recommendation is made in accordance with Schedule A of the Purchasing By-law item 1(a) (iii) where there is the existence of exclusive rights such as patent, copyright or licence.

**FINANCIAL IMPACT:** Funds in the amount \$2,231,000 are available in the Information Technology Capital program projected for this purpose.

HP Storage Area Network, Backup/Recovery Solutions

I) Hardware/Software Acquisition & Installation, Data Migration & Training including five years maintenance and support	\$ 1,875,000
II) SAN capacity expansion in 2014 (subject to budget approval)	\$ <u>356,000</u>
Total Life Cycle Cost (before taxes)	\$ 2,231,000

The assessment report included HP 3-PAR SAN technologies, installation and configuration, data migration services, training courses, data expansion and five year maintenance support and had provided an estimated cost of \$2,381,602. As part of due diligence, staff negotiated with HP for a total acquisition cost of \$2,231,000 which also included additional 100 TB of SAN capacity expansion.

In order to meet the future growth, staff negotiated with HP for additional acquisition of 100TB of SAN capacity expansion, to accommodate future business initiatives, at a maximum cost of \$356,000 or 60% off the list price, whichever is lower. This SAN capacity expansion acquisition agreement is valid for 24 months after installation is completed.

**CONCLUSION:**

Hewlett Packard Canada Co. (HP), has been the City's Vendor of Record for the last five years (2005 -2010) for Information Technology Storage Area Network and Backup/Recovery solution and has been declared as a City Standard. This report recommends purchase of HP 3-PAR SAN and Backup/Recovery solution and implementation from Hewlett Packard Canada Co. (HP) on a single source basis for the next five years.



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Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

*Prepared By: Shawn Slack, Director, Information Technology*



# Corporate Report

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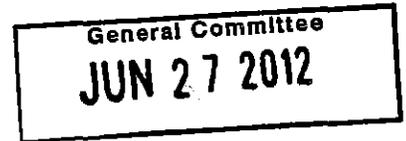
**DATE:** June 13, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012

**FROM:** Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

**SUBJECT:** **Single Source Contract Awards for "City Standard" Building Automation System Maintenance and Support, and Upgrades as Required. File Ref. FA.49.399-12**

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- RECOMMENDATIONS:**
1. That Siemens Canada Limited, Direct Energy Business Services, and Thermo Automation Canada (TA Canada) be designated as single source vendors for ongoing building automation system maintenance and support, and upgrades as required, for the "City Standard" building automation systems originally supplied by them, for the period of 2012 through to 2017;
  2. That the Purchasing Agent or designate be authorized to execute the appropriate forms of commitment to Siemens Canada Limited for ongoing building automation systems maintenance and support in an estimated amount of \$1,000,000, excluding taxes, based on a five year contract term, and upgrades as required where approved in Capital budgets, commencing in 2012 through to 2017;
  3. That the Purchasing Agent or designate be authorized to execute the appropriate forms of commitment to Direct Energy Business Services for ongoing building automation systems maintenance and support, in an estimated amount of

\$275,000, excluding taxes, based on a five year contract term, and upgrades as required where approved in Capital budgets, commencing in 2012 through to 2017;

- 4. That the Purchasing Agent or designate be authorized to execute the appropriate forms of commitment to Thermo Automation Canada (TA Canada) for ongoing building automation systems maintenance and support in an estimated amount of \$750,000, excluding taxes, based on a five year contract term, and upgrades as required where approved in Capital budgets, commencing in 2012 through to 2017;
- 5. That the Purchasing Agent or designate be authorized to execute contract amendments to increase the value of the contracts with Siemens Canada Limited, Direct Energy Business Services and Thermo Automation Canada (TA Canada) where necessary to accommodate growth and for which funding is approved in the budget.

<b>REPORT HIGHLIGHTS:</b>	<ul style="list-style-type: none"> <li>• City Standard building automation systems (BAS) are installed at City facilities which were purchased from 3 main vendors. Each BAS is proprietary to the original vendor. As such, each vendor is a single source for ongoing maintenance and support, and upgrades as required, for the life-cycle of the BAS.</li> </ul>
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**BACKGROUND:** Building automation systems (BAS) are installed at City facilities to control lighting and building temperature for energy efficiency. At its meeting on October 9, 2005, Council approved the following recommendation, per GC-0578-2005:

That Siemens Building Technologies (now Siemens Canada Limited), Direct Energy Business Services, and Thermo Automation Canada be approved as BAS suppliers.

Accordingly, new BAS have been purchased from these vendors since 2005. Prior to 2005, BAS were installed as part of the base building specifications for new building construction or as part of a major renovation, and were purchased from these 3 vendors. In all cases the BAS are proprietary to the original vendor.

**COMMENTS:**

The purpose of this report is to obtain authorization to designate the vendors of existing BAS as single source vendors for ongoing maintenance and support, and upgrades as required, for the City Standard systems originally supplied by them.

The BAS have indefinite life-cycles and are not expected to be replaced in the foreseeable future. Each BAS requires ongoing maintenance, and upgrades from time to time to improve energy management and update technology. Timely maintenance and upgrades extend the life of the asset and avoid the need for replacement. These services can only be provided by the original vendor. It is therefore recommended that the original vendors be designated as single source vendors until such time as the vendor's BAS is completely replaced, or the vendor is unable or unwilling to perform the contract requirements. Acceptable prices and terms will be negotiated for annual maintenance and support, and for upgrades as required, and approved in the appropriate budgets.

The Purchasing By-law #374-2006 provides for single source awards under these circumstances, wherein it states, in Schedule A (b) *The Goods and/or Services are only available from one supplier by reason of: xi) A need exists for compatibility with, or for the maintenance and support of a City Standard and there are no reasonable alternatives, substitutes or accommodations.* Council approval is required for single source contracts having a value of \$100,000 or more.

The BAS vendors and installation sites are as follows:

Siemens Canada Limited:

Civic Centre, Central Library, Living Arts Centre, City Centre Transit Terminal, Cawthra CC, South Common CC, Mississauga Transit at 975 Central Parkway

Direct Energy Business Services:

Clarkson Yard, River Grove CC, Frank McKechnie CC, Iceland, Hershey Sports Complex only, Burnhamthorpe Library

Thermo Automation Canada (TA Canada):

Mavis Yard, Malton Yard, Meadowvale Yard, Malton Satellite Terminal, Hershey Centre Rinks 3 and 4, Main Bowl and Rink 1,

Animal Control, Semenyk Court, Meadowvale 4 Rinks, Meadowvale Community Centre, Mississauga Valley Community Centre, Huron Park Community Centre, Tomken Twin Arena.

**FINANCIAL IMPACT:**

<b>Supplier Name</b>	<b>Estimated Contract Value for Annual Maintenance and Support for a 5 Year Term</b>
Siemens Canada Limited	\$1,000,000
Direct Energy Business Services	\$275,000
Thermo Automation Canada (TA Canada)	\$750,000

Ongoing maintenance and support is included in the Facilities and Property Management annual operating budget.

Capital upgrades are undertaken based on approved Capital budgets. Capital upgrade requirements and allocations among vendors cannot be determined at this time.

**CONCLUSION:**

Building Automation Systems (BAS) from 3 main vendors are installed at City facilities for energy management. The BAS are City Standards and proprietary to the original vendors. Ongoing maintenance and support, and upgrades as required, will continue to be required for the life-cycle of the BAS, for which the original vendors are single sources.

This report recommends that Siemens Canada Limited, Direct Energy Business Services, and Thermo Automation Canada (TA Canada) be designated as single source vendors for ongoing building automation system maintenance and support, and upgrades as required, for the BAS originally supplied by them.

*Brenda R. Breault*

Brenda R. Breault, CMA, MBA  
Commissioner of Corporate Services and Treasurer

*Prepared By: Erica Edwards, Senior Buyer*



# Corporate Report

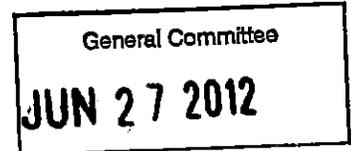
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**DATE:** May 29, 2012

**TO:** Chair and Members of General Committee  
Meeting Date: June 27, 2012



**FROM:** Martin Powell, P. Eng.  
Commissioner, Transportation and Works Department

**SUBJECT:** **Request for a Review of Schedule 20, of the Business Licensing By-law 1-06, as amended, to Include a Provision Banning the Sale of Cats and Dogs from Licensed Pet Shops**

- RECOMMENDATION:**
1. That no amendment be made to Schedule 20, of the Business Licensing By-law 1-06, as amended, to ban the sale of cats and dogs from licensed pet shops; and
  2. That staff conduct quarterly proactive inspections of licensed pet shops that sell cats and/or dogs.

**REPORT  
HIGHLIGHTS:**

- This report provides information in response to concerns raised by Mr. Dean Maher regarding the humane treatment of cats and dogs, and his request to ban the sale of cats and dogs from licensed pet shops in Mississauga. This report also provides information on the applicable provisions of the Business Licensing By-law 1-06, as amended and the Animal Care and Control By-law 0098-04, as amended, as they pertain to the sale of cats and dogs; how the by-laws are enforced; the current status of licensed pet shops selling cats and dogs; and, the impact a ban would have on licensed pet shops.

**BACKGROUND:**

On November 21, 2010, Mr. Dean Maher sent correspondence to the Mayor and Members of Council requesting that staff be directed to prepare a report for Council to vote on banning the sale of cats and dogs from licensed pet shops (Appendix 1). The primary concerns addressed by Mr. Dean Maher in his documentation are reducing the number of unwanted pets, and to promote the humane treatment of cats and dogs. The matter was referred to staff to prepare a report.

**COMMENTS:**Business Licensing By-law Requirements

The City of Mississauga Business Licensing By-law 1-06, as amended, requires pet shops to be licensed under the by-law. Schedule 20, of the by-law sets out the provisions that are required to be followed by all licensed owners of pet shops (Appendix 2). The provisions require the owners to properly care and house the animals, provide fresh water and food daily, give all enclosed cats or dogs reasonable exercise and carry on business in accordance with the provisions of the City's Animal Care and Control By-law 0098-04, as amended.

The by-law does not restrict where a licensed pet shop owner can purchase a cat or dog. The by-law does require licensed owners to maintain a register and to record in the register the animal purchased or otherwise obtained; the date of purchase; and, the name, address and description of the person from whom the animal was purchased or otherwise obtained.

Animal Care and Control By-law Requirements

The City of Mississauga Animal Care and Control By-law 0098-04, as amended, requires that every owner of an animal shall:

- treat the animal in a humane manner;
- provide a shelter for the animal that is adequate for its size and breed, and that is waterproof and protects it from exposure to the elements;

- provide adequate food and water for the animal; and,
- keep an animal in a sanitary condition.

#### How the By-laws are Enforced

The provisions of the by-laws regarding the sale and care of cats and dogs by licensed pet shops are administered and enforced by Animal Services staff on a reactive basis upon receipt of a complaint. Animal Services staff enforce the applicable provisions of the by-laws as they have the expertise in identifying issues related to the care and health of cats and dogs.

#### Current Status of Licensed Pet Shops Selling Cats and Dogs

The City of Mississauga has nine pet shops licensed under the Business Licensing By-law 1-06, as amended. To assist in the preparation of this report, inspections and consultation with the key stakeholders of the nine licensed pet shops were undertaken by Animal Services staff. The attached listing of Mississauga Pet Shops (Appendix 3) provides the following information on the pet shops located in Mississauga:

- business name;
- municipal address;
- ward number; and,
- comments on whether the pet shop sells cats and/or dogs.

Of the nine licensed pet shops, only two are involved in the sale of both cats and dogs. In addition, PetSmart, which operates two licensed pet shops under the by-law, adopt only cats. PetSmart adopts these animals from their retail locations in partnership with local shelters and rescue groups with all the proceeds being returned to the organizations who supply the cats as part of their PetSmart Charities program. One PetSmart location also adopts dogs occasionally as part of the same program but the dogs are not displayed in the pet shop. Animal Services staff took part in an adoption event last year at one of the PetSmart locations.

The two licensed pet shops that sell both cats and dogs for profit have had few complaints lodged against them concerning the care and health of the cats and dogs. Recent inspections of these two pet shops found that the cats and dogs were in good condition and being kept sanitary in cages with ample space as per the requirements of the Animal Care and Control By-law 0098-04, as amended and the Business Licensing By-law 1-06, as amended. The animals are inspected by a veterinarian prior to, or shortly, after being accepted, and receive veterinary treatment while in the pet shop. The pet shop owners report that the cats and dogs are mostly acquired locally and in some cases, have established relationships with their suppliers.

It is the experience of Animal Services staff that, historically, any complaints investigated concerning the care of cats and dogs from licensed pet shops showed that the animals were being properly cared for in accordance with the requirements of the respective by-laws and that all veterinary records were in order. It has been many years since any serious issues have been experienced with local licensed pet shops.

As previously mentioned, any by-law violations concerning the care and health of cats and dogs are investigated by Animal Services staff. The pet shop owner is issued a Notice of Contravention requiring them to comply with the applicable provisions of the by-laws. In addition, licensed pet shop owners are required to keep records of where they acquired their cats and dogs and to whom they are sold. If a dog was suspected of having been obtained from a puppy mill, Animal Services staff would obtain the records and report the supplier to the Ontario Society for the Prevention of Cruelty to Animals (OSPCA) for follow up investigation.

#### Actions of Other Municipalities

Enforcement staff also conducted research on by-laws from neighbouring municipalities regarding pet shops sales. The following municipalities were consulted: Brampton, Burlington, Hamilton, Oakville and Toronto. In addition, staff conducted research on the by-law enacted by the City of Richmond, British Columbia.

The City of Toronto is the only one that mandates retailers, including any person or business that sells more than ten dogs per year, to obtain the animals from one of the following specified sources: municipal animal shelters, registered humane societies, registered shelter or rescue group, or from people who have surrendered their pets to them at no charge. Policy and Research staff from the City of Toronto advised that the pet shop owners have reported that the impact of the by-law has affected their business negatively.

The City of Richmond, British Columbia, prohibits the sale of dogs from pet shops. Enforcement staff from the City of Richmond advised that they have only three pet shops that were actively pursuing sales of dogs at the time the by-law was enacted. Further, they advised that the impact of the by-law on two of the three pet shops was minimal as the sale of dogs was only a small component of their business. The third pet shop suffered a negative impact as the sale of dogs was a main component of its business. The third pet shop is still in business and has now added the sale of cats, fish and pet supplies to offset the loss from no longer being able to sell dogs.

Both staff from the City of Toronto and the City of Richmond also advised that they could not ascertain how effective their by-laws have been on a wider scale in that the sale of cats and dogs are still available from the internet and can be purchased from other sources or from neighbouring municipalities.

#### Impact of a Ban on Mississauga Licensed Pet Shops

The impact a ban, or restrictions similar to those enacted by the City of Toronto, would have on the sale of cats and dogs on the two remaining licensed pet shops varies. One has advised that it may possibly put the retailer out of business as they sell approximately 20 dogs per month. The other reports that their business would suffer, most likely resulting in the reduction of part-time staff. Both licensed pet shops advised that internet sales have resulted in a large decrease in the sale of dogs.

Concerns with Implementing a Ban on the Sale of Cats and Dogs

Staff do not support banning the sale of cats and dogs from licensed pet shops for the following reasons:

- Imposing a ban could cast negative and unsubstantiated aspersions on the licensed pet shops selling animals as well as having a negligible impact on the number of unwanted pets.
- A ban may result in people simply purchasing the animals from other unregulated sources or from neighbouring municipalities.
- Implementing a ban could also be interpreted as the City unfairly eliminating competitors as Animal Services will continue the adoption of cats and dogs from its Animal Services facility, as do most municipal pounds, shelters and Humane Societies.
- A ban is not required as previous complaints investigated by Animal Services staff concerning the health condition of cats and dogs at licensed pet shops found the animals being properly treated and under veterinary care in accordance with the applicable by-laws.
- Cat and dog populations are addressed by Animal Services through the on-going promotion of responsible pet ownership delivering the key message of the importance of spaying and neutering cats and dogs.

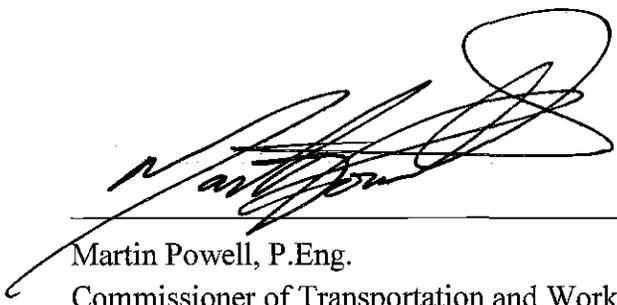
**FINANCIAL IMPACT:** Not applicable

**CONCLUSION:** Staff do not support a ban as it is not warranted based on the history of complaints received, recent inspections by Animal Services staff and the impact it would have on the two licensed pet shops that sell cats and dogs for profit.

In staff's view, the most effective manner to ensure that cats and dogs sold by licensed pet shops are being properly cared for and in compliance with the applicable provisions of the Business Licensing By-law 1-06, as amended, and the Animal Care and Control By-law 0098-04, as amended, is to move from complaint-based enforcement to quarterly proactive inspections of licensed pet shops that sell cats and/or dogs. As a result, it is recommended that staff conduct quarterly proactive inspections of licensed pet shops that sell cats and/or dogs.

**ATTACHMENTS:**

- Appendix 1: Correspondence received on November 10, 2010 from Mr. Dean Maher
- Appendix 2: Schedule 20, Business Licensing By-law 1-06, as amended
- Appendix 3: Listing of Mississauga Pet Shops



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Martin Powell, P.Eng.  
Commissioner of Transportation and Works

*Prepared By: Douglas Meehan, Manager, Compliance and Licensing*

35(g)

**APPENDIX 1**

Many thanks

Pat

From: DEAN MAHER  
Sent: November 21, 2010 5:18 PM  
To: Hazel McCallion; Hazel McCallion  
Cc: Carmen Corbasson; Carmen Corbasson; Pat Mullin; Pat Mullin; Maja Prentice; Maja Prentice; Frank Dale; Eve Adams; Eve Adams; Carolyn Parrish; Carolyn Parrish; Nando Iannicca; Nando Iannicca; Katie Mahoney; Katie Mahoney; Pat Saito; Pat Saito; Sue McFadden; Sue McFadden; George Carlson; George Carlson  
Subject: Ban the Sale of Cats/Dogs in Mississauga Pet Shops

Dear Mississauga Mayor McCallion, and Mississauga City Councillors,

Earlier this year, in April, I submitted a letter to Toronto City Council's Municipal Licensing and Standards Committee to ask City Staff to prepare a report on Banning the Sale of Cats/Dogs in Toronto Pet Shops.

That letter was presented to committee on Friday, August 13, 2009 and a report is being prepared by City Staff. Based on the research that I submitted to the city, would one of you (the elected members of council) request that Mississauga City Staff prepare a similar report so you could vote on such a ban.

This ban would really only work when the majority of municipalities are on board. My letter and research is now on the City of Toronto's website, <http://www.toronto.ca/legdocs/mmis/2010/ls/bgrd/backgroundfile-32590.pdf>. Could you use this research? Although it's Toronto centered, the information is universal when it comes to the reasons why.

Please let me know if one of you could do this and request your staff prepare a report for you? I want to coordinate this with Brampton and other GTA cities. Richmond, BC has already passed this and hopefully soon will Toronto.

I look forward to your response.

Regards,  
Dean Maher

Thank you kindly,  
Michelle  
Administrative Assistant  
Ward 9 Councillor Pat Saito

Patricia (Pat) Saito  
Councillor Ward 9  
City of Mississauga/Region of Peel  
Tel: 905-896-5900  
Fax: 905-896-5863  
[pat.saito@mississauga.ca](mailto:pat.saito@mississauga.ca)

Sign up for the Ward9 e-Newsletter at [www.ward9.ca](http://www.ward9.ca)  
Check out Ward 9 events on you tube: <http://www.youtube.com/user/Councillor9>  
Follow Councillor Pat Saito on Facebook: <http://www.facebook.com/people/Councillor-Pat-Saito/100001664788300>

"This e-mail may not be forwarded to anyone for any reason without express written permission of the author."

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From: Mickey Frost  
Sent: 12-Oct-11 10:50 AM  
To: Pat Saito

## Executive Summary

### Purpose:

- Ban the sale, and/or give-a-way of Dogs/Puppies and/or Cats/Kittens in Toronto pet shops and/or retail markets/market places.

### Overview:

- The purpose of this ban is to reduce the number of unwanted pets in Toronto and help promote the humane treatment of dogs and/or cats.

### Recommendation:

- To ban the retail sale of dogs and/or cats in Toronto shops, flea markets, and/or any other retail shop or retail market place/venue. Registered humane societies and rescues would be exempt and may charge an adoption fee and use pet supply retail outlets for adoption purposes. The pet supply shops would be exempt from the by-law ban.

### Letter of Support from Dr. Kenneth Hill, DVM

### Background

Research based upon,

- Pet Shops in Toronto
- This ban is a very significant step.
- Toronto Animal Services
- Example of other animals the city banned from Pet Shops
- Statistics from the Canadian Federation of Humane Societies (CFHS).
- Information from the Ontario SPCA
- Information from the Toronto Humane Society

35(i)

Dean Maher

Toronto, ON  
M5V 3R5

Facebook: Dean Maher - Toronto

Date: April 27, 2010

Committee Chair: Howard Moscoe  
Licensing and Standards Committee  
100 Queen Street West  
10<sup>th</sup> floor, West Tower  
Toronto, ON  
M5H 2N2

#### Title

Ban the sale, and/or give-a-way of Dogs/Puppies and/or Cats/Kittens in Toronto pet shops and/or retail markets/market places.

#### Overview

The purpose of this ban is to reduce the number of unwanted pets in Toronto and help promote the humane treatment of dogs and/or cats. Housing puppies and/or kittens in a pet shop is not a healthy environment for the animal and may result in future behavioural problems. The Animal Services section on the Toronto.ca website suggests *that if you choose to purchase a pet from a breeder, take the time to observe both of the pet's parents. Observe temperament and behaviour; these are good indicators of your pet as an adult.* However, in a pet shop the puppy's/kitten's parents are not on site. The Toronto Sun reported that 25,003 dogs and cats were euthanized by the city's animal services between 2002 and 2007, the most recent years data is available. (<http://www.torontosun.com/news/torontoandgta/2009/04/01/8957591-sun.html>). For these reasons alone, banning dogs and cats from being sold in pet shops is an important step for happier and healthier pets.

#### Recommendation

To ban the retail sale of dogs and/or cats in Toronto shops, flea markets, and/or any other retail shop or retail market place/venue. Registered humane societies and rescues would be exempt and may charge an adoption fee and use pet supply retail outlets for adoption purposes. The pet supply shops would be exempt from the by-law ban.

The ban would also include giving away dogs and/or cats in hopes to entice people to purchase other items in a shop.

The pet shops that currently sell dogs/cats will be provided a one year grandfather period to sell the dogs/cats they already have in their inventory. However, those pet shops would not be allowed to sell any new dogs/cats after council approves this ban.

Amend the Toronto Municipal Code, Licensing, Article XX – Pet Shops, by banning the retail sale of companion pets (dogs and cats) from pet shops, flea markets, and/or any other retail store exempting registered humane societies and rescue organizations, including pet retail operations where animals from humane societies and rescue groups display their animals for adoption purposes. Chapter 349 – Animals may also need to be amended.

I would ask this is matter be brought before the committee at their August meeting and I would request to be permitted to make a deputation.

Regards,  
Dean Maher

Toronto Veterinarian Support (letter)

Dr. Kenneth Hill, DVM  
Bloor Mill Veterinary Hospital  
4335 Bloor Street West  
Etobicoke, ON  
(416) 621-6753

April 9, 2010

To Whom it May Concern;

I am a practicing Veterinarian (1986 graduate of the Ontario Veterinary College, University of Guelph) who owns and run a small animal Veterinary Hospital here in Toronto. Over the past 24 years I have provided service to thousands of clients who have brought their kittens and puppies to me for examinations. In addition, prior to entering Veterinary school, I was employed at several Toronto region Pet Stores and have considerable insight into their workings behind the scenes. For these reasons, I have been asked to provide my professional opinion in regards to a by-law being introduced by Dean Maher (Ward 20) which seeks to prohibit the sale of dogs and cats via pet stores.

As a Veterinarian, one of the most difficult and sad times for us occurs when we must explain to the new owner of a recently acquired puppy or kitten that we have identified a potentially serious health or behavioural problem. Unfortunately, Veterinarians across Toronto face this situation on a much too frequent basis. This is particularly a problem

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with puppies and purebred kittens purchased from pet store environments as they seem to be disproportionately over-represented.

The demand of the market results in puppy/kitten mills whereby animals are kept solely for breeding purposes to make profits with little or no concern for their well-being. Offspring produced can suffer from an array of breed specific genetic conditions because of poorly regulated breeding programs. Shutting down the sale of puppies/kittens through pet stores will have an impact on eliminating these often cruel practices which are required to meet the demand for the supply of pets through the retail market.

In my experience, staff at pet stores are often poorly trained and not equipped to provide prospective pet owners with sound advice regarding the type of pet which is best for their household. This results in pet owners who become dissatisfied with their pet or who are unable to cope with breed-specific behaviour and health issues. Dogs and cats are then prone to suffer neglect or in worse case scenarios show-up in veterinary offices to be euthanized. The problem is further exacerbated by impulse buying. Kittens and puppies are irresistibly cute and appealing and consumers buy without consideration to the long-term commitment required for responsible pet ownership.

I am fully supportive of Dean Maher's new by-law to prohibit the sale of dogs and cats via pet stores. I believe this by-law would have a major impact on reducing animal cruelty and suffering. It has the potential to reduce the numbers of puppy/kitten mills and promote more thoughtful and responsible pet ownership. There are millions of loving pets euthanized annually at Humane Societies and Animal Shelters across North America because there are not enough people to adopt the volume of animals going through the system. Through public education, Mr. Maher's by-law can help reduce dog and cat over-population and increase the number of homes available to rescued animals.

Yours Sincerely,  
Dr. Kenneth Hill, DVM

K  
416-621-6753

Toronto Veterinarian Support

Dr. M. Samson, Kingston Road Animal Hospital  
Kelly Gredner, Registered Veterinarian Technician

BackgroundReason 1.

As of March 28, 2010, there were 27 registered pet shops in Toronto.

## City of Toronto Pet Shops

Street	City	Operating as:
2149 WESTON RD	YORK, ON	MARTHA'S PET & AQUARIA
549 PARLIAMENT ST	TORONTO, ON	MENAGERIE PET SHOP
590 GERRARD ST E, BSMT	TORONTO, ON	WONG'S AQUARIUM
739 OSSINGTON AVE	TORONTO, ON	OSSINGTON PET SHOP
280 SPADINA AVE, #1-BSMT	TORONTO, ON	DOWNTOWN AQUARIUMS CO
2300 YONGE ST	TORONTO, ON	PJ'S PET CENTRE
25 THE WEST MALL, G3-BOX 195	ETOBICOKE, ON	PJ'S PET CENTRE
300 BOROUGH DR, #28B	SCARBOROUGH, ON	PJ'S PET CENTRE
835 EGLINTON AVE E	EAST YORK, ON	PETSMART #935
		CRITTER'S CASTLE PET
1607 QUEEN ST E	TORONTO, ON	SHOPE
673 GERRARD ST E	TORONTO, ON	MAPLE GARDEN AQUARIUM
3291 YONGE ST	TORONTO, ON	PJ'S PET CENTRES
404 OLD WESTON RD, #124 & 125	TORONTO, ON	PET CORNER
3401 DUFFERIN ST	NORTH YORK, ON	PJ'S PET CENTRES
2203 BLOOR ST W	TORONTO, ON	GROOM PET SHOP
328 SILVERTHORN AVE	YORK, ON	THE FRIENDS PET SHOP
5418 YONGE ST, #14	NORTH YORK, ON	REPTILE KINGS
5555A DUNDAS ST W, B 206-208	ETOBICOKE, ON	PET'S PARADISE
4779 STEELES AVE E, B07	SCARBOROUGH, ON	333 PET DEPOT INC
12 WILLIAM KITCHEN RD	SCARBOROUGH, ON	PETM CANADA
4465 SHEPPARD AVE E, #7	SCARBOROUGH, ON	TUNG HOI AQUARIUM CO.
451 CHURCH ST	TORONTO, ON	FEED ME MORE PET FOODS
2101 BRIMLEY RD, #101	SCARBOROUGH, ON	M & J AQUARIUM
1911 KENNEDY RD, #99	SCARBOROUGH, ON	ALL REPTILES
1925 EGLINTON AVE W	YORK, ON	PETS 153
383 FRONT ST W	TORONTO, ON	DOG CARE WONDERLAND
5 NORTHTOWN WAY, #3	NORTH YORK, ON	HAPPY TAIL

Two pet shops offer adoptions that promote, and assist, registered humane societies and/or shelters. Eleven pet shops sell dogs and/or cats. I learned of these eleven shops by calling all 26 shops on Sunday, March 28, 2010 posing as a customer interested in purchasing a puppy and/or kitten.

One of the pet shops had no phone number and I had to email. That pet shop later emailed me back and explained that I would have to visit their location to learn about the puppies. I copied a picture from their website and attached it to this letter. It is the first picture of a puppy in the steel cage.

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On April 18, 2010 I visited another pet shop I called and took a picture of two Toy Poodle puppies. The enclosure had a glass front door with an opening near the bottom for air flow. If there was a ventilation system within these enclosures I could not see it.

I have requested Toronto Animal Services to investigate these two pet shops. I was concerned the two pet shops were not in compliance with by-law, The Toronto Municipal Code, Licensing, Article XX - Pet Shops, section 545-249, E, 3a and 3b.

*§ 545-249. Regulations for pet shops.*

*Every keeper shall comply with and ensure compliance with the following requirements in the operation of the pet shop kept by him or her:*

*E. Every cage or other container used for the keeping or housing of any animal or bird shall:*

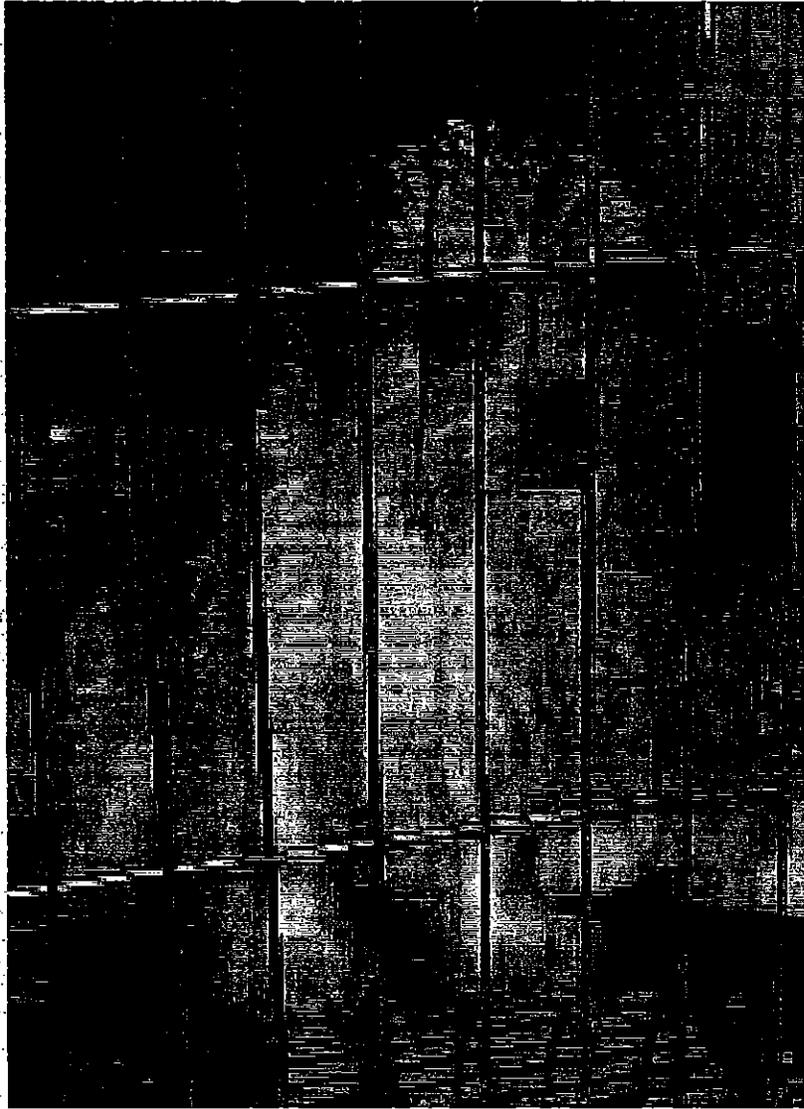
*(3) In the case of all other cages or containers, have a floor of either solid or wire mesh construction or any combination thereof, provided that:*

*(a) All spaces in wire mesh shall be smaller than the pads of the foot of any animal confined therein;*

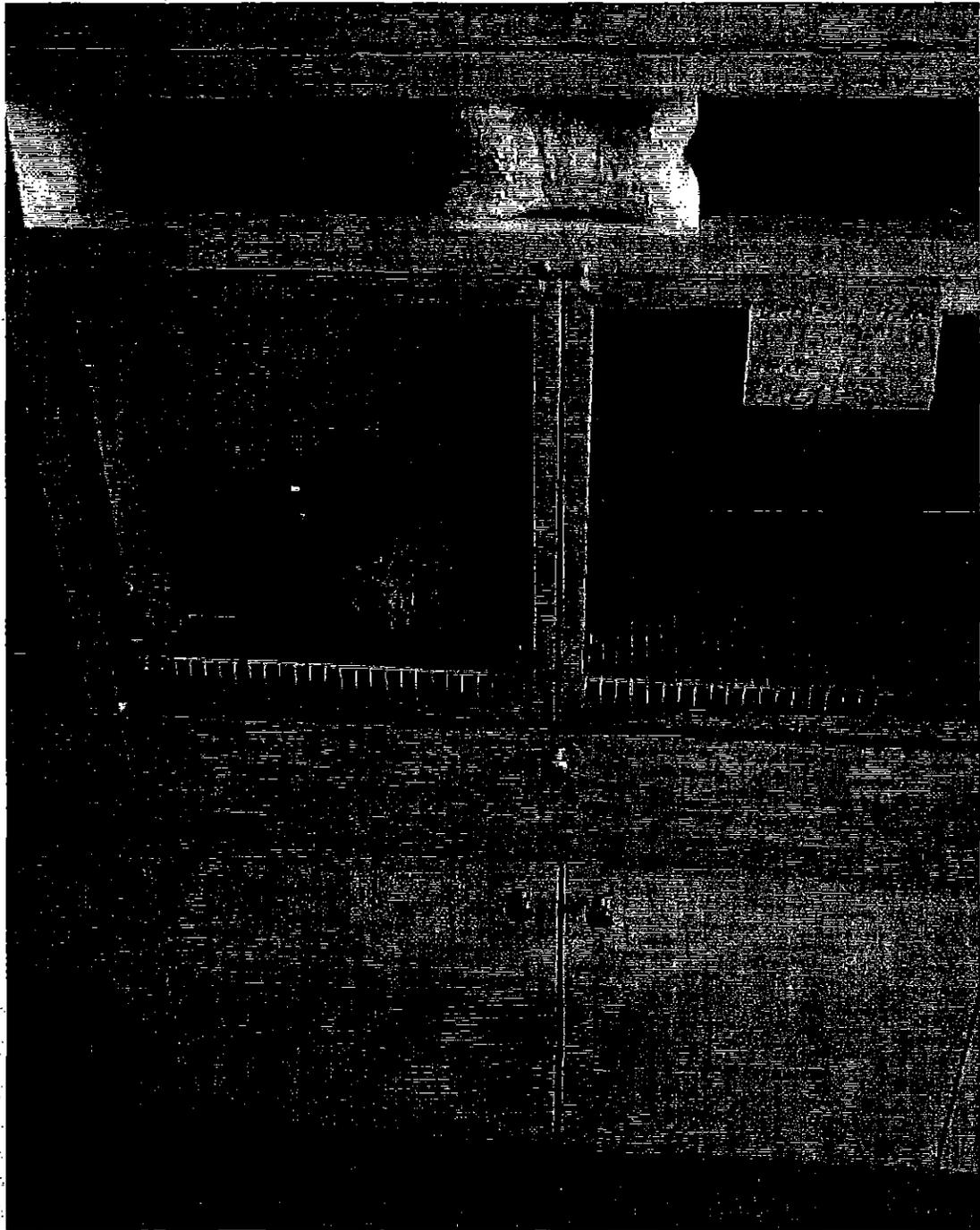
*(b) Any such wire mesh shall be of a thickness and design adequate to prevent injury to any such animal.*

The next two pictures show the floor as a wire mesh that does not look like it is smaller than the pads on the puppy's feet. The names of those two pet shops have not been included because my request for an investigation is under review by the Toronto Animal Services. Only Toronto Animal Services can conclude if these pet shops are not compliant with Regulation 545-249.

Although there are only eleven known licensed pet shops in the City of Toronto selling dogs and/or cats, you can see the potential problems from just two of them.



35(a)



**Reason 2.**

This small step is a very significant step.

Banning the retail sale of dogs/cats from Toronto pet shops will not make a major reduction in unwanted pets, shut down puppy mills, or stop some people from over-breeding their dogs for profit (backyard breeders). However, when Canada's largest city imposes this ban; other municipalities can take Toronto's lead and implement their own similar ban. As more municipalities do pass this ban, then there will be a significant reduction in unwanted pets. This may shut down puppy mills because the shops they sold to can no longer accept their puppies. Pet Brokers will also not be able to use puppy/kitten mills to sell dogs/cats to pet shops.

**Reason 3.**

Toronto Animal Services (TAS)

This ban may help the TAS achieve their goals included in the notes for the Municipal Licensing and Standards, Analyst Briefing Notes, for the 2010 Operating Budget (documented February 16, 2010 for the Budget Committee).

The total for Toronto Animal Services (TAS) is (Recommended Gross Budgeted Amount) \$11,412,000 and the recommended Net Budgeted Amount is \$7,407,500. This ban may help the TAS by improving education and promoting responsible pet ownership.

TAS also wants to increase the number of licensed dogs and cats and promote responsible pet ownership through public education and the enforcement of City and other animal related regulations and by-laws. Banning the retail sale of companion pets (dogs/cats) can help promote responsible pet ownership by encouraging people to investigate which pet is best suited for them instead of having them impulse purchasing a pet shop puppy and/or kitten based on their "cuteness" factor.

Toronto Animal Services (TAS) - notes from the Operating Budget

- Sheltering, impounding and providing medical care for stray animals.
- Providing lost and found animal services.
- A 24-hour emergency response in assisting sick or injured animals and animal threats.
- Animal sterilization.
- Investigating and enforcing the animal related provisions of the Municipal Code and The Dog Owners' Liability Act.
- Licensing of dogs and cats with 94,800 and 46,700 licenses targeted for 2010 respectively.
- Develop a cat (stray & feral) over-population strategy and promote cat adoptions.
- Explore partnership and sponsorship opportunities towards improving service to pets in the City.
- To increase the number of licensed dogs to 60% and cats to 30% by 2012.
- To ensure that 100% of all dogs and cats adopted from TAS are sterilized.

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**Reason 4.**

Toronto City Council can approve such a ban; they have already banned some animals from pet shops.

**§ 545-260. Regulations concerning the sale of poultry.**

No keeper shall:

- A. Sell or permit the sale of any dyed chick or other dyed live poultry;
- B. Sell or permit the sale of any chick, duckling or other live poultry in quantities fewer than 12 per sale; or
- C. Sell, give away or otherwise dispose of any chick, duckling or other live poultry as a bonus to a sale of, or as part of a sale of, any other goods, products or services.

**Reason 5.**

This is an excerpt from the Canadian Federation of Humane Societies (CFHS).

Positioning Statement listed on their website,  
([http://cfhs.ca/info/companion\\_animals#link\\_eight](http://cfhs.ca/info/companion_animals#link_eight))

**#8. Sourcing for Acquiring a Pet**

The CFHS strongly advocates the adoption of animals from reputable shelters, rescue organizations or their satellite adoption centres. The CFHS also accepts the acquisition of animals from responsible breeders.

The CFHS condemns puppy mills and opposes the sale of cats and dogs in markets or pet stores other than satellite adoption centres. The CFHS also disapproves of large-scale commercial breeders and 'backyard breeders'.

Banning the sale of dogs/cats in a pet shop is a first step in the ongoing problem of too many unwanted pets. Below are statistics showing there are too many dogs and cats being admitted and euthanized. With the cost (both in dollars and animal life) there is no need to sell more in a pet shop and add to the problem.

([http://cfhs.ca/athome/shelter\\_animal\\_statistics/](http://cfhs.ca/athome/shelter_animal_statistics/))

Statistics were collected from August till October 2009. Results were received from 100 shelters – 88 of these were humane societies/SPCAs, including BC and Ontario branches and 12 were rescue organizations. This represents about a 60% response rate from humane societies/SPCAs.

The latest statistics for 2008 confirmed by the National Shelter Statistics 2008

Animals	Dogs		Cats	
Total Admitted	36,651		84,301	
Died in Shelters	304	0.8%	1,537	1.8%
Total Euthanized	6,962	19%	45,388	54%

Reasons for Euthanasia	Dogs		Cats	
Physically or Behaviourally Unhealthy	60%		60%	
Physically or Behaviourally Healthy	6%		9%	

**Reason 6.**

This is an excerpt from the Ontario SPCA website showing we need to address the overpopulation of unwanted pets and selling them in a pet shop is not needed, (<http://www.ontariospca.ca/5-faqs.shtml#B1>)

*Sadly, in some cases animals may be euthanized due to shelter overcrowding. Overcrowding threatens the lives of all the animals in our care due to stress, weakened immune systems and increased risk of disease transmission. This requires us to make difficult decisions about euthanasia based on health, physical, emotional and psychological suffering, and the best interests of the hundreds of animals receiving lifesaving care in a facility. In 2007, 1.2 percent of the dogs admitted to our branches were euthanized due to overpopulation. 9.6 percent of admitted cats and 14.1 percent of small animals, such as mice, rabbits, guinea pigs and hamsters, were also euthanized due to space limitations. These numbers can be reduced with the help of the public.*

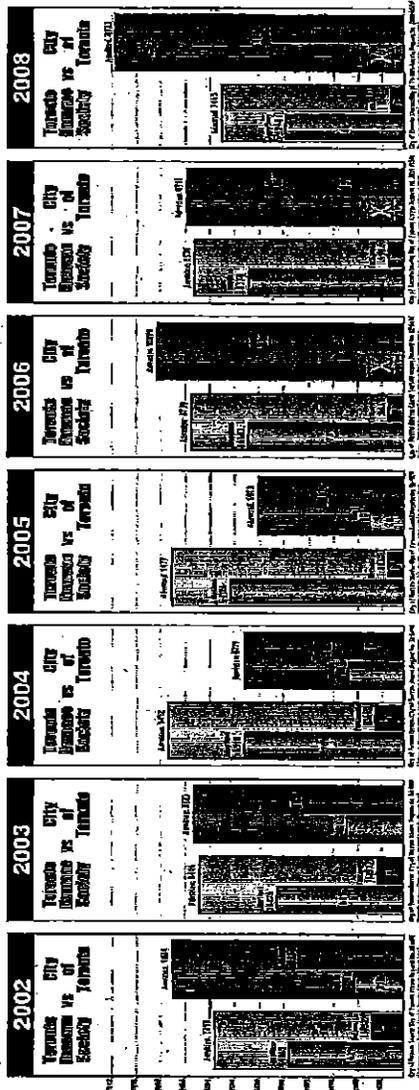
**Reason 7.**

The Toronto Humane Society (THS)

Information provided by Ian McConachie, Senior Communicator  
For 2009 the stats for the Toronto Humane Society are:

Admitted 4701 cats & 1382 dogs  
Euthanized 394 (6.4%)

# Combined Cat & Dog Activity Comparison 2002-2008



X City went into operation

Note: These graphics compare adoption and euthanasia activities for dogs and cats combined. The charts do not show other activities such as lost animals captured by owners, etc.

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There are numerous reasons why this ban would make sense and I have only provided a small fraction of those reasons. Since there are only eleven registered pet shops selling dogs and/or cats this would not be a major financial impact on the pet shop business in Toronto because they can easily sell other products. We can also offer the grandfather period to help sell the current stock of dogs/cats in retail shops. This ban is the right thing to do and I believe the majority of Torontonians would support it.

Regards,  
Dean Maher

35(w)

## APPENDIX 2

### SCHEDULE 20 OWNERS OF PET SHOPS

(amended by 66-08)

1. For the purposes of this schedule, "dog" means any member of either sex of the species *canis familiaris*.
2. Every application for a licence under this Schedule shall be accompanied by a signed Certificate of Approval from the Medical Officer of Health.
3. Every Person licensed under this By-law and Schedule shall:
  - (1) Carry on business in accordance with the provisions of the City's Animal Care and Control By-law 0098-2004, as amended;
  - (2) Maintain their business premises in a sanitary, well-ventilated, clean condition and free from offensive odors;
  - (3) Hire or otherwise employ individuals adequately trained in the care and handling of animals to care, feed and clean the animals;
  - (4) Locate and keep all cages or other enclosures containing animals so that there is no undue physical contact with the public;
  - (5) Provide fresh drinking water daily to all animals except fish;
  - (6) Provide fresh and proper food daily to all animals;
  - (7) Give all enclosed dogs or cats reasonable exercise;
  - (8) Not keep or sell any sick, injured, or diseased animal;
  - (9) Not sell or offer for sale or give away any chicks, ducklings or other poultry or any dyed animal;
  - (10) Not display any animal in an exterior display window;
  - (11) Give to the purchaser on any sale or disposition of an animal, a receipt showing the name and address of the vendor and the purchaser, the date of sale, the sale price, the breed or crossbreed, sex, age and description;
  - (12) Keep and maintain in good condition, a register, in which shall be entered in the English language, in ink, in a plain legible hand, a record of each animal purchased or otherwise obtained. Such record shall be open to inspection by the Licence Manager and the Regional Police Department at any time during business hours, and such Persons may remove the register at any time for photocopying or for use in any proceeding; and

**SCHEDULE 20  
OWNERS OF PET SHOPS**

- (13) Make an entry in the register referred to in subsection (12) for each animal as soon as it comes into the Person's possession and each entry shall set out the date of purchase, the name, address and description of the Person from whom the animal was purchased or otherwise obtained.
4. Every Person licensed under this By-law and Schedule shall make every reasonable effort to obtain the name, address and description of anyone offering to sell or give to the licensee any animal which the licensee has cause or reason to suspect has been stolen or otherwise unlawfully obtained and the licensee shall report the facts promptly to the nearest Police Division of the Region of Peel Police Services Board.
5. Where a By-law Enforcement Officer properly inspecting the licensed premises determines that an animal appears to require medical attention, they may require the licensee to take the animal to a qualified veterinarian forthwith.
6. No licence shall be issued for the sale or keeping for sale of animals or birds in a Flea Market, and the sale or keeping for sale of animals or birds by any vendor in a Flea Market, is prohibited. (66-08)

## Listing of Mississauga Pet Shops

NAME	ADDRESS	WARD	SELL CATS AND/OR DOGS	COMMENTS
Discount Dragon Aquarium	888 Dundas Street East Unit A -1A	Ward 1	No	Fish only
Port Credit Pet Centre	219 Lakeshore Road East	Ward 1	No	Reptiles only
Pet Mart	1310 Dundas Street East	Ward 1	Yes	Sell approximately 20-30 dogs per month, cats also but in fewer numbers. No complaints received through Animal Services, 2 complaints to OSPCA since 2009, no problems found. Dogs and cats appear alert and healthy and adequately housed as per by law requirements Ban would cause business to falter.
Cam's Aquatic Services	1133 Dundas Street East Unit 2	Ward 3	No	Fish only
PJ's Pet Centre	100 City Centre Drive	Ward 4	Cats	A few cats on location for adoption. Cats obtained from OSPCA
PetSmart	5800 McLaughlin Road	Ward 5	Cats Dogs	Cats for adoption as part of PetSmart Charities program. Cats obtained from local rescues, shelters, pounds, all money returned to the organization. Some dogs also adopted but not displayed in store.
Pet O Pets	3092 Mavis Road	Ward 6	No	Fish and birds only
PetSmart	3105 Argentia Road, Unit T2	Ward 9	Cats	Adopted through PetSmart Charities. Cats obtained from rescues, shelters and pounds. No dog adoptions

NAME	ADDRESS	WARD	SELL CATS AND/OR DOGS	COMMENTS
ANG Pets	2555 Erin Centre Boulevard	Ward 11	Cats Dogs	Sell approximately 10-12 dogs per month. Dogs obtained from registered Ontario Breeders. 1 recent complaint to Animal Services, 2-3 complaints received by OSPCA resulting in education, no actions taken. Dogs and cats appear alert and healthy and adequately housed as per by law requirements. Ban would impact business leading to loss of staff.
Pet O Pets	3092 Mavis Road	Ward 6	Cats Dogs	Sells birds and aquatic pets mainly. No dogs or cats kept on site. Sold by order only. Deposit left and pet is acquired from supplier. Once they arrive the owner picks them up the same day.

REPORT 5-2012



TO: CHAIR AND MEMBERS OF GENERAL COMMITTEE

The Governance Committee presents its fifth report for 2012 and recommends:

GOV-0015-2012

That the presentation by Ursula Keuper-Bennett with respect to the history of discussion regarding the Integrity Commissioner, be received for information.

(GOV-0015-2012)

GOV-0016-2012

That the 2012 Governance Committee meeting schedule of monthly meetings be changed to bimonthly meetings to provide staff sufficient time to complete action items to report back to the Committee.

(GOV-0016-2012)

GOV-0017-2012

That the Governance Committee Outstanding Items List for the June 11, 2012 Governance Committee meeting, be received.

(GOV-0017-2012)

REPORT 6-2012

General Committee

**JUN 27 2012**

TO: CHAIR AND MEMBERS OF GENERAL COMMITTEE

The Mississauga Cycling Advisory Committee presents its six report for 2012 and recommends:

MCAC-0038-2012

That the Terry Fox Run organizers be offered a space for registration at the Tour de Mississauga and acknowledge their event on Tour de Mississauga day and encourage them to promote the Tour de Mississauga on their website.

(MCAC-0038-2012)

MCAC-0039-2012

1. That up to \$3000.00 be allotted in the 2012 Mississauga Cycling Advisory Committee operating budget to purchase cycling jersey's and t-shirts to replenish the current supply and that staff in the Clerk's Office and the ECity Store be authorized to sell the new supply of cycling jerseys' at a cost of \$60.00 (taxes included) and a cost of \$12.00 (taxes included) for t-shirts.
2. That the General Fees and Charges Bylaw 307-11, as amended, be amended to include the cycling jerseys and Tour de Mississauga t-shirts under the Legislative Services section of the by-law and that it indicate that the prices vary.

(MCAC-0039-2012)

MCAC-0040-2012

That the 2012 calendar of events regarding Mississauga cycling related events in 2012 be received for information.

(MCAC-0040-2012)

MCAC-0041-2012

That the action list from the meeting held on May 12, 2012 be received for information.

(MCAC-0041-2012)

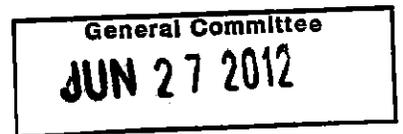
MCAC-0042-2012

That the following information items at the April 10, 2012 Mississauga Cycling Advisory Committee meeting be received for information:

- a) Join the Heart House Hospice Team for the Healing Cycle Ride - June 24, 2012
- b) 15km Family Bike Ride "Let the Children Smile" – June 16, 2012
- c) Community Meeting – Credit River Parks Strategy – June 18, 2012

(MCAC-0042-2012)

REPORT 2-2012



TO: CHAIR AND MEMBERS OF GENERAL COMMITTEE

The Towing Industry Advisory Committee presents its second report for 2012 and recommends:

TIAC-0011-2012

That the deputation made by Mr. Naveed Butt regarding concerns about the towing industry be received and referred to Licensing and Enforcement staff for further review.

(TIAC-0011-2012)

TIAC-0012-2012

That the Corporate Report prepared by Licensing and Enforcement staff with respect to amendments to the Tow Truck Licensing By-Law 521-04 - Gross Vehicle Weight Rating be referred back to staff for further review and for consideration at a future Towing Industry Advisory Committee meeting.

(TIAC-0012-2012)

TIAC-0013-2012

That the Corporate Report prepared by Licensing and Enforcement staff with respect to amendments to the Tow Truck Licensing By-Law 521-04 – Single Versus Dual Wheel Rear Axle be left as is and be deferred for one year to further evaluate the industry standards.

(TIAC-0013-2012)

TIAC-0014-2012

The Towing Industry Advisory Committee recommends an immediate moratorium be placed on the issuance of any new tow truck and tow truck driver's licenses issued by the City of Mississauga pending a review of Tow Truck Licensing By-law 521-04 as amended, and that the by-law be amended to include more stringent licensing requirements.

(TIAC-0014-2012)

REPORT 6-2012

**General Committee**

**JUN 27 2012**

TO: CHAIR AND MEMBERS OF GENERAL COMMITTEE

The Mississauga Celebration Square Events Committee presents its sixth report for 2012 and recommends:

MCSEC-0022-2012

1. That the City facilities located at 300 City Centre Drive and 301 Burnhamthorpe Road West be named as follows:
  - a) 12<sup>th</sup> floor banquet food services at Civic Centre be renamed "C Banquets",
  - b) the new cafe space at the base of Civic Centre be called "C Café",
  - c) the mobile barbecue and vending cart on Mississauga Celebration Square be named "C On Wheels",
  - d) the kiosk located at the Central Library be renamed "C Express".
2. That the requirement for a 30 day consideration period, as outlined in the City's "Property and Facility Naming and Dedications" corporate policy, be waived.
3. That all necessary by-laws be enacted.

(MCSEC-0022-2012)

MCSEC-0023-2012

That the report dated May 24, 2012 entitled, "Upgrade on Public Art in Mississauga" from the Commissioner of Community Services, be received for information.

(MCSEC-0023-2012)

MCSEC-0024-2012

That the report entitled "Mississauga Legends Row Collective -- License Agreement" dated May 30, 2012 from the Commissioner of Community Services be received for information.

(MCSEC-0024-2012)

MCSEC-0025-2012

That staff be directed to incorporate the comments from the Mississauga Celebration Square Events Committee for proposed revisions to the Outdoor Events in the Civic District Policy.

(MCSEC-0025-2012)

MCSEC-0026-2012

That the PowerPoint presentation by Melissa Agius, Manager, Mississauga Celebration Square and Jennifer Burns, Event Programmer regarding the 2012 Canada Day Celebrations at the Civic Centre, be received.

(MCSEC-0026-2012)

MCSEC-0027-2012

That staff be directed to review the feasibility of streaming events at the Mississauga Celebration Square to Inside Mississauga and the new Civic Centre Café.

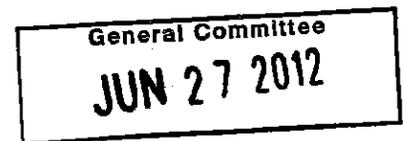
(MCSEC-0027-2012)

MCSEC-0028-2012

That the memorandum dated June 14, 2012 from the Sacha Smith, Legislative Coordinator with respect to Mississauga Celebration Square Events Committee Protocol, be received.

(MCSEC-0028-2012)

REPORT 3-2012



TO: CHAIR AND MEMBERS OF GENERAL COMMITTEE

The Museums of Mississauga Advisory Committee presents its third report for 2012 and recommends:

**MOMAC-0019-2012**

That the minutes of the Museums of Mississauga Advisory Committee, dated March 26, be approved as presented.

(MOMAC-0019-2012)

**MOMAC-0020-2012**

That the Report from the April 17, 2012 Collections and Storage Subcommittee (CASS), be received.

(MOMAC-0020-2012)

**MOMAC-0021-2012**

1. That Annemarie Hagan present the draft Vision to the Manager, Culture Operations and the Director, Culture Division for input and support.

2. That Ms. Hagan provide a brief update at the June 5, 2012 CASS meeting.

3. That the Vision, when finalized, be presented at a future Museums of Mississauga Advisory Committee meeting as an update and to request endorsement from MOMAC to have the Vision go before Council, with the support of the Culture Division.

(MOMAC-0021-2012)

**MOMAC-0022-2012**

That Karen Morden, Legislative Coordinator, send a memorandum to the Collections and Storage Subcommittee advising of the amended meeting dates.

(MOMAC-0022-2012)

**MOMAC-0023-2012**

That the Report from the June 5, 2012 Collections and Storage Subcommittee (CASS), be received.

(MOMAC-0023-2012)

**MOMAC-0024-2012**

That the report dated June 5, 2012, from Stephanie Meeuwse, Collections and Exhibit Supervisor, be received.

(MOMAC-0024-2012)

MOMAC-0025-2012

That the memorandum dated June 5, 2012 from Karen Morden, Legislative Coordinator, with respect to the amended Collections and Storage Subcommittee meeting dates and locations for the remainder of 2012, be received.

(MOMAC-0025-2012)

MOMAC-0026-2012

That the Museum Manager's Report, dated June 18, 2012, from Annemarie Hagan, Museums Manager, be received.

(MOMAC-0026-2012)

MOMAC-0027-2012

That the Capital Projects Report, dated June 18, 2012, from Annemarie Hagan, Museums Manager, be received.

(MOMAC-0027-2012)

MOMAC-0028-2012

That the Corporate Report, dated May 1, 2012, from the Commissioner of Community Services: Request to Alter a Heritage Designated Property The Anchorage 1620 Orr Road (Ward 2), be received for information.

(MOMAC-0028-2012)

MOMAC-0029-2012

That Appendix 1 from the Heritage Advisory Committee Agenda, held on May 22, 2012: Design Report, dated February 27, 2012 from +VG Architects: HVAC Replacement & Roofing Project The Anchorage, Bradley Museum 1620 Orr Road, Mississauga, Ontario be received for information.

(MOMAC-0029-2012)

MOMAC-0030-2012

That Appendix 2 from the Heritage Advisory Committee Agenda, held on May 22, 2012: Bradley Anchorage Upgrades, Mechanical Upgrades and Roof Repairs, be received for information.

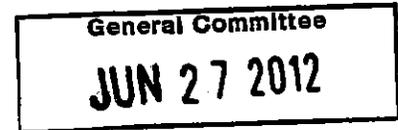
(MOMAC-0030-2012)

MOMAC-0031-2012

That the Powerpoint Presentation Handout – Deputation to Council by Fred Durdan, be received for information.

(MOMAC-0031-2012)

REPORT 6-2012



TO: MEMBERS OF GENERAL COMMITTEE

The Heritage Advisory Committee presents its sixth report for 2012 and recommends:

HAC-0057-2012

That the correspondence from Karl Krasznai, property owner and Ward 2 resident, with respect to a request to remove a heritage listed property from the Heritage Register located at 1276 Clarkson Road North, be received and referred to Heritage staff pending the submission of a Heritage Impact Statement by the property owner.

Ward 2

(HAC-0057-2012)

HAC-0058-2012

That the property owner's request to demolish the property at 43 Mississauga Road South, which is designated as part of the Old Port Credit Village Heritage Conservation District, proceed through the applicable process and that the current Heritage Permit include a detached garage.

Ward 1

(HAC-0058-2012)

HAC-0059-2012

That the PowerPoint presentation, dated June 19, 2012 and entitled "Credit River Parks Strategy," by Mark Howard, Project Lead, Credit River Parks Strategy, and Planner, Long Term Planning, Park Planning Section, and Mark Schollen, Schollen & Company Inc. Landscape Architects and Ecological Restoration Consultants, to the Heritage Advisory Committee on June 19, 2012, be received.

Wards 1, 2, 6, 7, 8, and 11

(HAC-0059-2012)

HAC-0060-2012

That the request to alter the Streetsville Memorial Cemetery, as described in the Corporate Report dated May 29, 2012 from the Commissioner of Community Services, be approved.

Ward 11

(HAC-0060-2012)

HAC-0061-2012

That the request to alter the Small Arms Limited Building & Water Tower property, as described in the Corporate Report dated May 29, 2012 from the Commissioner of Community Services, be approved, subject to: (1) the conditions outlined in the Corporate Report dated May 29, 2012 from the Commissioner of Community Services; and (2) that only the entrance for the Small Arms Limited Building & Water Tower located east of Dixie Road be used for purposes relating to the Lakeview Waterfront Connection Project.

Ward 1

(HAC-0061-2012)

HAC-0062-2012

That the request to alter the property at 7060 Old Mill Lane, as described in the Corporate Report dated May 29, 2012 from the Commissioner of Community Services, be approved.

Ward 11

(HAC-0062-2012)

HAC-0063-2012

That the property at 925 Longfellow Avenue, which is listed on the City's Heritage Register, is not worthy of heritage designation, and consequently, that the owner's request to demolish proceed through the applicable process.

Ward 2

(HAC-0063-2012)

HAC-0064-2012

That the property at 1570 Stavebank Road, which is listed on the City's Heritage Register, is not worthy of heritage designation, and consequently, that the owner's request to demolish proceed through the applicable process.

Ward 1

(HAC-0064-2012)

HAC-0065-2012

That the property at 1394 Victor Avenue, which is listed on the City's Heritage Register, is not worthy of heritage designation, and consequently, that the owner's request to demolish proceed through the applicable process.

Ward 1

(HAC-0065-2012)

HAC-0066-2012

That the Memorandum dated June 4, 2012 from Paula Wubbenhorst, Acting Senior Heritage Coordinator, with respect to the Heritage Impact Statement for 4030 Dixie Road be received.

Ward 3

(HAC-0066-2012)

HAC-0067-2012

That the chart dated June 19, 2012 from Julie Lavertu, Legislative Coordinator, Heritage Advisory Committee, with respect to the status of outstanding issues from the Heritage Advisory Committee, be received.

(HAC-0067-2012)

**ROAD SAFETY MISSISSAUGA  
ADVISORY COMMITTEE**

**June 19, 2012**

REPORT 3-2012

TO: CHAIR AND MEMBERS OF GENERAL COMMITTEE

**General Committee**

**JUN 27 2012**

The Road Safety Mississauga Advisory Committee presents its third report for 2012 from its meeting on June 19, 2012:

RSM-0011-2012

That the Corporate Report dated May 28, 2012 from the Commissioner of Transportation and Works with respect to 40km/h speed limits be received for information.

(RSM-0011-2012)

RSM-0012-2012

That the email dated March 14, 2012 from Councillor Satio's Office regarding the intersection of Glen Erin and Inlake Court be received for information.

(RSM-0012-2012)

RSM-0013-2012

That the Road Safety Mississauga Advisory Committees (RSM) visioning session debriefing notes be received for information and referred to a later RSM meeting for further discussion.

(RSM-0013-2012)

RSM-0014-2012

That the Mississauga Road Watch program statistics for March 2012 and April 2012 be received for information.

(RSM-0014-2012)

REPORT 6 - 2012

General Committee

**JUN 27 2012**

TO: CHAIR AND MEMBERS OF GENERAL COMMITTEE

The Traffic Safety Council presents its sixth report for 2012 and recommends:

TSC-0105-2012

That the deputation by Louise Goegan, Traffic Safety Council Citizen Member, Peter Westbrook, Traffic Safety Council Citizen Member and Sheelagh Duffin, Crossing Guard Supervisor with respect to the School Walking Routes Program, be received.

(TSC-0105-2012)

TSC-0106-2012

That Student Transportation of Peel Region (STOPR) be requested to consider delaying the afternoon arrival time of Atridge bus number 538A and Attridge bus number 531A at Thorn Lodge Public School, 2730 Thorn Lodge Drive, until 3:40 p.m. after the first three large busses which pick students up at the school have departed so that Atridge busses 538A and 531A can load students on the school's driveway.

(TSC-0106-2012)

(Ward 2)

TSC-0107-2012

That the request for a Crossing Guard at the intersection of Barondale Drive and Wildewood Trail for students attending San Lorenzo of Ruiz Catholic School, 100 Barondale Drive and Barondale Public School, 200 Barondale Drive be denied as the warrants have not been met and an All Way Stop provides protection for Crossing Students.

(TSC-0107-2012)

(Ward 5)

TSC-0108-2012

1. That the request for a Crossing Guard at the intersection of Montevideo Road and Lorca Crescent for students attending Settler's Green Public School, 5800 Montevideo Road, be denied as the warrants have not been met.
2. That the Site Inspection Subcommittee of Traffic Safety Council be requested to re-inspect the intersection of Montevideo Road and Lorca Crescent for students attending Settler's Green Public School in September of 2012.
3. That Peel Regional Police be requested to enforce traffic infractions along Montevideo Road in front of Settler's Green Public School between 8:20 a.m. – 8:40 a.m. and 3:20 p.m. – 3:40 p.m.
4. That the Transportation and Works Department be requested to replace the faded signage along Montevideo Road in the vicinity of Settler's Green Public School.

(TSC-0108-2012)

(Ward 9)

TSC-0109-2012

That the Site Inspection Subcommittee of Traffic Safety Council be requested to review the warrants for placing a Crossing Guard at the intersection of Runningbrook Drive and Riverspray Crescent for students attending Blessed Teresa of Calcutta Catholic School, 1120 Runningbrook Drive in the fall of 2012.

(TSC-0109-2012)

(Ward 3)

TSC-0110-2012

That the Site Inspection Subcommittee of Traffic Safety Council be requested to conduct a site inspection to review the warrants for placing a Crossing Guard at the intersection of Church Street and Old Pine Street for students attending St. Joseph Catholic Elementary School, 294 Church Street, in the fall of 2012.

(TSC-0110-2012)

(Ward 11)

TSC-0111-2012

That the Dismissal Report for the month of June 2012 be received.

(TSC-0111-2012)

TSC-0112-2012

That the Additional Dismissal Report for the month of June 2012 be received.

(TSC-0112-2012)

TSC-0113-2012

That Parking Enforcement be requested to enforce parking infractions in the vicinity of Whitehorn Public School, 5785 Whitehorn Avenue, between 3:05 p.m. and 3:25 p.m.

(TSC-0113-2012)

(Ward 6)

TSC-0114-2012

That the email dated June 11, 2012 from Anna Gentile, Student Transportation of Peel Region (STOPR) with respect to the number of full day kindergarten students that will be bussed to school and the number of full day kindergarten students that will potentially be driven to school beginning in September 2012 be received.

(TSC-0114-2012)

TSC-0115-2012

That the Peel Board Maintenance Meeting Minutes from the meeting held on May 15, 2012 be received.

(TSC-0115-2012)

## TSC-116-2012

1. That the Transportation and Works Department be requested to review the signage on the East side of Edenwood Drive in front of Edenwood Middle School, 6770 Edenwood Drive and Meadowvale Secondary School, 6700 Edenwood Drive.
2. That once the Transportation and Works Department has installed the appropriate signage, Parking Enforcement be requested to enforce parking infractions along Edenwood Drive in front of Edenwood Middle School and Meadowvale Secondary School between 8:15 a.m. and 8:45 a.m. and 2:40 p.m. and 3:05 p.m.
3. That the Peel District School Board be requested to do the following at Meadowvale Secondary School:
  - a. Re-paint the School Zone Safety (Kiss and Ride) lanes.
  - b. Include the word "parking" on the Staff Parking Only directional sign and on the Student Only Parking directional sign located on the side of the school building at the entrance of the School Zone Safety (Kiss and Ride).
4. That the Principal of Meadowvale Secondary School be requested to encourage motorists to utilize the School Zone Safety (Kiss and Ride) lanes when dropping off and picking up students.
5. That the site inspection report dated June 14, 2012 with respect to the site inspection conducted at Battleford Road and Winston Churchill Boulevard for students attending Edenwood Public School, 2670 Edenwood Drive and Meadowvale Secondary School, 2700 Edenwood Drive, be received.

(TSC-116-2012)

(Ward 9)

## TSC-0117-2012

1. That the Transportation and Works Department be requested to do the following at St. Simon Stock Catholic School, 6440 Lisgar Drive:
  - a. Replace the faded No Stopping Signs along Lisgar Drive in front of the school.
  - b. Replace the missing No Stopping and No U Turn signs along Lisgar Drive in front of the school and inform Parking Enforcement when the signs have been replaced.
  - c. Trim the overhanging branches which are obstructing the School Crossing Signs at Lisgar Drive and Alderwood Trail.
2. That once the Transportation and Works Department has replaced the signs along Lisgar Drive in front of the school, Parking Enforcement be requested to enforce parking infractions along Lisgar Drive in front of St. Simon Stock Catholic School and at the intersection of Lisgar Drive and Alderwood Trail between 8:25 a.m. and 8:45 a.m. and between 3:10 p.m. and 3:30 p.m.

(TSC-0117-2012)

(Ward 10)

## TSC-0118-2012

1. That the email dated June 20, 2012 from Susanne Cyr, Resident, with respect to traffic concerns at the intersection of The Credit Woodlands and Dundas Street West be received.
2. That the Site Inspection Subcommittee of Traffic Safety Council be requested to conduct a site inspection in the fall of 2012, to review motorist behaviour at the intersection of The Credit Woodlands and Dundas Street West, for students attending Springfield Public School, 3257 The Credit Woodlands, in response to the email dated June 20, 2012 from Susanne Cyr, Resident, with respect to traffic concerns at the intersection.  
(TSC-0118-2012)  
(Ward 6)

## TSC-0119-2012

1. That the Peel District School Board be requested to do the following during the 2012 summer break at Meadowvale Secondary School, 6700 Edenwood Drive:
  - a. Re-paint the School Zone Safety (Kiss and Ride) through and storage lane markings.
  - b. Modify or replace the Direction Sign at the driveway entrance.
  - c. Install signs to clearly identify the location of the School Zone Safety (Kiss and Ride) lanes.
  - d. Install signs to clearly delineate student and visitor parking on school property.
2. That Parking Enforcement be requested to enforce parking infractions between 2:50 p.m. and 3:15 p.m. along Edenwood Drive and Battleford Road in the vicinity of Meadowvale Secondary School.

(TSC-119-2012)

(Ward 9)

## TSC-120-2012

1. That the Memorandum dated June 19, 2012 from the Legislative Coordinator regarding the purchase of Frequent Walker Cards for the School Walking Routes Program be received.
2. That the Walk to School Subcommittee of Traffic Safety Council be authorized to use up to \$350.00 from the Walk to School Subcommittee's budget allocation in the approved 2012 Traffic Safety Council Budget for the purchase of five thousand (5000) Frequent Walker Cards for distribution to schools involved in the School Walking Routes Program.

(TSC-120-2012)

## TSC-0121-2012

That the email dated June 15, 2012 from Azeem Parvez, Technical Analyst, Traffic Signals and Systems, Region of Peel, with respect to the installation of pushbutton signs at the intersection of Cawthra Road and Atwater Avenue be received.

(TSC-0121-2012)

(Ward 1)

TSC-0122-2012

That the report dated May 2012 from the Transportation and Works Department advising of the actions taken regarding recommendations from Traffic Safety Council be received.

(TSC-0122-2012)