



**CITY OF KINGSTON**  
**REPORT TO COUNCIL**

**Report No.: 07-007**

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**TO:** Mayor and Council

**FROM:** Gerard Hunt, Commissioner of Finance & Corporate Performance

**RESOURCE STAFF:** Desirée Kennedy, Director of Financial Services

**DATE OF MEETING:** 2007-03-20

**SUBJECT:** Amendment to Rates and Fees By-Law 2005-10

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**EXECUTIVE SUMMARY:**

The consolidated fees and charges by-law is presented to Council subsequent to Committee of the Whole budget deliberations and is updated on an annual basis.

**RECOMMENDATION:**

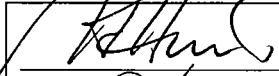

1. That Council amend By-Law No. 2005-10, "A By-Law To Establish Rates And Fees To Be Collected By The Corporation Of The City Of Kingston", as amended;
  - a. by updating Schedule A with 2007 information
  - b. by deleting the title  
"A By-Law To Establish Rates And Fees To Be Collected By The Corporation Of The City Of Kingston"  
and adding the title  
"A By-Law To Establish Fees And Charges To Be Collected By The Corporation Of The City Of Kingston"

APPENDICES TO REPORT 07-007

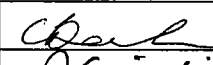
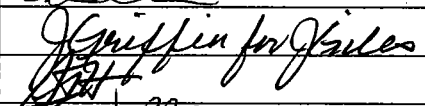
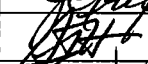
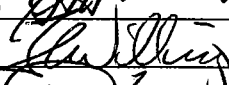
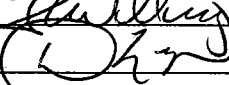
March 20, 2007

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**AUTHORIZING SIGNATURES:**


Gerard Hunt, Commissioner Finance and Corporate Performance

Glen Laubenstein, Chief Administrative Officer

**CONSULTATION WITH THE FOLLOWING COMMISSIONERS:**

Commissioner Beach, <i>Growth &amp; Sustainability</i>	
<i>for</i> Commissioner Segsworth, <i>Public Works &amp; Emergency Services</i>	
Commissioner Hunt, <i>Finance &amp; Corporate Performance</i>	
Commissioner Thurston, <i>Community Development Services</i>	
Commissioner Leger, <i>Corporate Services</i>	
Jim Keech, President, <i>Utilities Kingston</i>	N/R

*(N/R indicates consultation not required)*

**APPENDICES TO REPORT 07-007****March 20, 2007**

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**OPTIONS/DISCUSSION:**

The consolidated fees and charges by-law provides authorization in a consolidated fashion for the purposes of establishing fees and charges in a fiscal year. The 2007 rates attached to this report have been adjusted in accordance with existing policy for annual inflationary adjustments and as determined by departments in the preparation of the 2007 budgets. During Committee of the Whole budget deliberations information on certain fee changes was presented and is considered part of the funding for various programs in the approved 2007 budget.

**EXISTING POLICY/BY LAW:**

By-Law No. 2005-10, as amended "A By-Law to Establish Rates and Fees to be Collected by the Corporation of the City of Kingston".

**NOTICE PROVISIONS:**

Not Applicable

**ACCESSIBILITY CONSIDERATIONS:**

Not Applicable

**FINANCIAL CONSIDERATIONS:**

Financial considerations have been included as part of the budget as approved by Committee of the Whole and recommended to Council for 2007.

**CONTACTS:**

Desirée Kennedy, Director of Financial Services, ext 2220

Kate Halligan, Manager of Accounting Services, ext 2451

**OTHER CITY OF KINGSTON STAFF CONSULTED:**

Municipal Departments with fees and charges.

**EXHIBITS ATTACHED:**

Appendix A – Draft by-law to amend By-Law No. 2005-10 "A By-Law to Establish Rates and Fees to be Collected by the Corporation of the City of Kingston", including Schedule A

**BY-LAW NO. 2007-****A BY-LAW TO AMEND BY-LAW NO. 2005-10 "A BY-LAW TO ESTABLISH RATES AND FEES TO BE COLLECTED BY THE CORPORATION OF THE CITY OF KINGSTON"****PASSED:**

The Council of the Corporation of the City of Kingston enacts as follows:

1. By-law no. 2005-10 of The Corporation of the City of Kingston entitled "A By-law To Establish Rates and Fees to be Collected by the Corporation of the City of Kingston" is hereby amended.
2. The title of the by-law shall be deleted and replaced with "**A BY-LAW TO ESTABLISH FEES AND CHARGES TO BE COLLECTED BY THE CORPORATION OF THE CITY OF KINGSTON**".
3. Schedules A, B, C and D are hereby deleted in their entirety and replaced with Schedule A.
4. Section 1 of the by-law is repealed and the following substituted:
  1. *Council hereby establishes the fees and charges as set out in Schedule A to this by-law for The Corporation of the City of Kingston (Kingston). The fees and charges will be subject to Provincial Sales Tax (PST) and Goods and services Tax (GST), where applicable.*
5. Sections 2 and 3 of the by-law are repealed and the following substituted:
  2. (a) *That fees and charges shall be adjusted annually by the Consumer Price Index composite index from October 1 to September 30 of the previous year, where feasible.*  
(b) *That in those instances where the fee is not adjusted by the Consumer Price Index composite index in one year, the cumulative adjustment for past years may be made in future years, as approved by council.*
  3. *Despite paragraphs 2(a) and (b), fees and charges may be adjusted, as approved by council, to recover at a minimum, respective service, administration and capital costs, as well as costs for any other purpose in any amount permitted under applicable law.*
6. Sections 5 and 6 of the by-law are repealed and the following substituted:
  5. *That the treasurer shall add unpaid fees and charges imposed by the municipality to the tax roll for the following property in the City of Kingston and collect them in the same manner as municipal taxes:*
    - a. *In the case of fees and charges for the supply of a public utility, the property to which the public utility was supplied.*
    - b. *In all other cases, any property for which all of the owners are responsible for paying the fees and charges.*

6. *That where this by-law established a fee and charge for a fee that also exists in another by-law that predates the effective date of this by-law, the fee and charge in this by-law shall be the applicable fee and charge and the other by-law is hereby effectively amended.*
7. Section 7 and 8 shall be added to the by-law as follows:
  7. *In the event that by-law 2005-10, as amended, is repealed and re-enacted or amended in its entirety, it shall be assigned the same by-law number, due to the fact this by-law is mentioned in several other related by-laws.*
  8. *Should any part of this by-law, including any part of any schedule, be determined by a court of competent jurisdiction to be invalid or of no force and effect, it is council's intention that such invalid part of this by-law shall be severable and that the remainder of this by-law including the remainder of the impugned schedule, as applicable, shall continue to operate and to be in force and effect.*
8. This by-law shall come into force and take effect on the date of its passing.

**GIVEN FIRST AND SECOND READINGS**

**GIVEN THIRD READING AND PASSED**

**CITY CLERK**

**MAYOR**

TYPE OF FEE	2007 FEES	GST	PST
<b>OTHER FEES &amp; CHARGES</b>			
<b>FINANCE</b>			
TAX CERTIFICATE/STATEMENT PER SEC. 352 MUNICIPAL ACT (EFFECTIVE APRIL 1, 2007)	\$52.00	N	N
RETURNED OR DISHONOURED PAYMENT	\$26.00	N	N
TAX ACCOUNT INFORMATION, UPON REQUEST (EFFECTIVE APRIL 1, 2007)	\$10.00	N	N
SCREEN PRINTOUT, UPON REQUEST (EFFECTIVE APRIL 1, 2007)	\$5.00	N	N
<b>CLERK'S DEPARTMENT</b>			
DOCUMENT SEARCHES (PER HOUR)	\$33.50	Y	N
DOCUMENT SEARCHES (PER DISK)	\$11.25	Y	N
PHOTOCOPIES OF DOCUMENTS, INCLUDING BY-LAWS	\$0.22	Y	Y
ADMINISTERING OATHS OR DECLARATIONS	\$25.50	N	N
BIRTH REGISTRATION	\$27.50	N	N
MARRIAGE LICENCE	\$111.75	N	N
BURIAL PERMIT	\$27.50	N	N
PACKAGES OF COUNCIL/COW AGENDAS AND MINUTES (IF PICKED UP)	\$146.00	Y	Y
PACKAGES OF COUNCIL/COW AGENDAS AND MINUTES (IF MAILED)	\$280.00	Y	Y
<i>NOTE: MFFIPPA requests have separate rates</i>			
<b>HUMAN RESOURCES</b>			
CORPORATE TRAINING WORKSHOPS (FULL DAY)	\$105.00	Y	N
CORPORATE TRAINING WORKSHOPS (HALF DAY)	\$55.00	Y	N
ADMINISTRATIVE SEARCH & RECORD PREPARATION (HOURLY)	\$38.00	Y	N
COLLECTIVE BARGAINING SERVICES (HOURLY)	\$75.00	Y	N
<b>INFORMATION SYSTEMS - GEOGRAPHIC INFORMATION SYSTEMS</b>			
<b>HARD COPY MAPPING</b>			
SINGLE LINE STREET NETWORK (36" X 42")	\$15.00	Y	Y
SINGLE LINE STREET NETWORK (42" X 52")	\$20.00	Y	Y
FRONTENAC COUNTY STREET NETWORK (36" X 42")	\$15.00	Y	Y
FRONTENAC COUNTY STREET NETWORK (42"X52")	\$20.00	Y	Y
FRONTENAC, L&A COUNTIES STREET NETWORK (36" X 42")	\$15.00	Y	Y
FRONTENAC, L&A COUNTIES STREET NETWORK (42"X52")	\$20.00	Y	Y
ALL INSTOCK PRINTS, (24"X36")	\$10.00	Y	Y
ALL INSTOCK PRINTS, (36"X48")	\$15.00	Y	Y
ALL INSTOCK PRINTS, (42"X52")	\$20.00	Y	Y
11" X 17" STREET/PARKS INDEX BOOK	\$25.00	Y	Y
GIS SPECIALIST RATE FOR CUSTOM MAPPING PER HOUR	\$55.00	Y	Y
<b>DIGITAL MAP FILES (DWG/SHP)</b>			
ROAD CENTERLINE GRAPHIC WITH STREET NAME (NOT ATTRIBUTED)	\$100.00	Y	Y
CITY OF KINGSTON BASE MAPPING PER 2km <sup>2</sup>	\$100.00	Y	Y
CITY OF KINGSTON PARCEL MAPPING PER 2km <sup>2</sup>	\$100.00	Y	Y
GEOTIFF ORTHOPHOTO - 2004 COLOUR - PER 1km <sup>2</sup>	\$100.00	Y	Y
911 MAP (SINGLE LINE AND CIVIC DATA BASE RANGE)/ROAD CENTERLINE GRAPHIC WITH FULL ATTRIBUTES	\$1,400.00	Y	Y
GIS SPECIALIST RATE FOR CUSTOM MAPPING OR DATA REQUESTS (PER HR)/PRODUCTION OF CUSTOMIZED MAPPING, DATABASES OR GRAPHICS - EXTRA COST FOR MATERIALS	\$55.00	Y	Y
ADDRESS POINTS - PER ADDRESS	\$0.10	Y	Y
ADDRESS POINTS - ENTIRE CITY	\$1,500.00	Y	Y
MR. SID ORTHOPHOTO (ENTIRE CITY) - 2004 COLOUR	\$2,000.00	Y	Y

TYPE OF FEE	2007 FEES	GST	PST
<b>OTHER FEES &amp; CHARGES CONTINUED</b>			
<b>LEGAL</b>			
SUBDIVISION AGREEMENT	\$1,260.00	N	N
SITE PLAN CONTROL AGREEMENT	\$415.00	N	N
CONSTRUCTION LIEN SEARCH	\$60.00	N	N
PRE-SERVICING AND MODEL HOME AGREEMENTS	\$415.00	N	N
CONSTRUCTION AGREEMENTS	\$415.00	N	N
ROAD CLOSURES	\$415.00	N	N
SIMPLE AGREEMENTS: COA AGREEMENT; GRANNY SUITE/GARDEN SUITE, ENCROACHMENT AGREEMENTS AND RELEASE AGREEMENTS FROM TITLE	\$365.00	N	N
COMPLEX AGREEMENTS: FRONT-END AGREEMENTS; COST SHARING AGREEMENTS; DEVELOPMENT AGREEMENTS; AND UTILITY AGREEMENTS	\$945.00	N	N
AMENDING SUBDIVISION AGREEMENT AND SITE PLAN CONTROL AGREEMENTS	\$415.00	N	N
REGISTERING BY-LAWS / DOCUMENTS ON TITLE: PART LOT CONTROL BY-LAWS; OTHER DOCUMENTS	\$245.00	N	N
CONSENT TO APPLICATIONS TO FIRST REGISTRATION IN LAND TITLES	\$100.00	N	N
ATTEND OMB ON BEHALF OF APPLICANT TO DEFEND DECISION OF C OF A /ATTEND OMB ON BEHALF OF OWNER IN DEFENCE OF ZBL (HALF DAY)	\$3,150.00	N	N
ATTEND OMB ON BEHALF OF APPLICANT TO DEFEND DECISION OF C OF A /ATTEND OMB ON BEHALF OF OWNER IN DEFENCE OF ZBL (FULL DAY)	\$5,760.00	N	N
<b>RIDEAUCREST PARKING</b>			
PER VISIT	\$2.63	Y	Y
PER MONTH	\$35.09	Y	Y
<b>OAKWOOD PRESCHOOL CENTRE - MUNICIPALLY OPERATED FORMAL CHILDCARE</b>			
FULL DAY OF CARE/MORE THAN 6 HOURS/ALL AGES 0-6	\$57.00	N	N
HALF DAY OF CARE/NO LUNCH/LESS THAN 6 HOUR /ALL AGES 0-6	\$31.50	N	N
HALF DAY OF CARE/LUNCH PROVIDED LESS THAN 6 HOURS/ALL AGES 0-6	\$38.50	N	N
SCHOOL AGE/BEFORE CARE ONLY	\$7.00	N	N
SCHOOL AGE/AFTER CARE ONLY	\$12.00	N	N
SCHOOL AGE/BEFORE AND AFTER CARE	\$19.00	N	N
SCHOOL AGE/EARLY DISMISSAL DAY	\$19.50	N	N

TYPE OF FEE	2007 FEES	GST	PST
<b>OTHER FEES &amp; CHARGES CONTINUED</b>			
<b>PUBLIC WORKS</b>			
<b>BELLE PARK FAIRWAYS</b>			
LOCKER RENTAL	\$57.55	Y	N
CART STORAGE	\$198.11	Y	N
<b>CLUB/CART RENTAL</b>			
POWER CART 9 HOLE	\$15.35	Y	Y
POWER CART 18 HOLE	\$25.44	Y	Y
PULL CART	\$4.17	Y	Y
CLUB	\$6.14	Y	Y
SEASONAL CART	\$425.44	Y	Y
<b>SEASONAL RATES</b>			
JUNIOR RESTRICTED	\$273.58	Y	N
MEN & LADIES FULL	\$537.74	Y	N
MEN & LADIES RESTRICTED	\$452.83	Y	N
SENIOR FULL	\$415.09	Y	N
SENIOR RESTRICTED	\$320.75	Y	N
<b>GREEN FEES</b>			
TWILIGHT & 9 HOLE ON WEEK DAYS	\$13.68	Y	N
18 HOLE ON WEEK DAYS	\$18.40	Y	N
TWILIGHT & 9 HOLE ON WEEKENDS	\$16.04	Y	N
18 HOLE ON WEEKENDS	\$20.28	Y	N
<b>DRIVING RANGE</b>			
WITH COURSE MEMBERSHIP	\$70.75	Y	N
WITHOUT COURSE MEMBERSHIP	\$141.51	Y	N
LARGE BUCKET	\$7.02	Y	Y
SMALL BUCKET	\$5.26	Y	Y

TYPE OF FEE	2007 FEES	GST	PST
<b>OTHER FEES &amp; CHARGES CONTINUED</b>			
<b>GRAND THEATRE</b>			
CAPITAL RESERVE - PER TICKET SOLD	\$0.94	Y	N
BOX OFFICE - PER TICKET PRINTED	\$0.30	Y	N
CREDIT CARDS	4%		
KINGSTON SYMPHONY	\$637.05	Y	N
<b>REGINA ROSEN AUDITORIUM</b>			
LOCAL - SINGLE PERFORMANCE	\$992.76	Y	N
LOCAL - SECOND SHOW (SAME DAY)	\$554.83	Y	N
OUT OF TOWN - SINGLE PERFORMANCE	\$1,962.24	Y	N
OUT OF TOWN - SECOND SHOW (SAME DAY)	\$992.76	Y	N
TECHNICIANS: 18 HRS INCLUDED IN RENT (PER HOUR AFTER 18 HRS)	\$25.75	Y	N
USHERS (CHARGED UNLESS CLIENT SUPPLIES)	\$85.07	Y	N
<b>BABY GRAND STUDIO THEATRE</b>			
RENT PER DAY	\$233.57	Y	N
RENT PER WEEK	\$934.31	Y	N
BAR (IF NO INTERMISSIONS)	\$53.46	Y	N
SPRINGER LOUNGE RENTAL - INCLUDES BARTENDER	\$185.82	Y	N
MAIN LOBBY RENTAL - INCLUDES BARTENDER	\$212.43	Y	N
<b>OTHER SERVICES</b>			
EXTERNAL EVENT SALES PER TICKET	\$1.00	Y	N
CATERING: CHARGED PER HOUR	\$52.99	Y	N
POSTERING: CHARGED PER HOUR	\$10.69	Y	N
TABLES/TABLECLOTHS (FOR SPECIAL EVENTS)	\$10.65	Y	Y
<i>Note: the Grand Theatre is closed and is scheduled to reopen in 2008</i>			
<b>KINGSTON MUNICIPAL MUSEUMS - MACLACHLAN WOODWORKING MUSEUM &amp; PUMP HOUSE STEAM MUSEUM</b>			
<b>MEMBERSHIPS</b>			
INDIVIDUAL	\$9.43	Y	N
FAMILY/DUAL	\$9.43	Y	N
PATRON	\$9.43	Y	N
ASSOCIATE/CORPORATE	\$9.43	Y	N
BENEFACTOR	\$9.43	Y	N
DISTINGUISHED (\$1000+)	\$9.43	Y	N
<b>ADMISSIONS</b>			
ADULTS	\$3.77	Y	N
CHILDREN	\$0.94	Y	N
FAMILY	\$8.49	Y	N
SENIORS & STUDENTS	\$3.07	Y	N
<b>TOUR PROGRAMS</b>			
CHILDREN	\$3.00	N	N
ADULTS	\$3.77	Y	N
SENIORS & STUDENTS	\$3.77	Y	N

TYPE OF FEE	Child	SENIOR/STUDENT	ADULT	FAMILY (MAX 5)	SENIOR COUPLE (25% REDUCTION FOR 2ND PERSON)	GST	PST
<b>CULTURE &amp; RECREATION</b>							
<b>ARTILLERY PARK AQUATIC CENTRE</b>							
<b>POOL MEMBERSHIP</b>							
PER VISIT (SWIM/SAUNA ONLY)	\$2.30	\$3.16	\$3.91	\$6.32	N/A	Y	N
12 VISITS	\$22.00	\$28.30	\$35.38	\$54.95	N/A	Y	N
1 MONTH	\$27.50	\$40.75	\$50.94	\$73.58	N/A	Y	N
3 MONTH	\$33.00	\$56.13	\$70.28	\$120.75	N/A	Y	N
6 MONTH	\$50.60	\$88.68	\$111.32	\$166.84	N/A	Y	N
ANNUAL	\$90.00	\$134.67	\$169.69	\$296.94	\$202.12	Y	N
<b>GYM MEMBERSHIP (AEROBICS, CARDIO, WEIGHT ROOM, GYM) (CHILD INCLUDES GYM ONLY)</b>							
PER VISIT	\$2.30	\$3.30	\$3.91	\$6.32	N/A	Y	N
12 VISITS	\$22.00	\$28.30	\$35.38	\$54.95	N/A	Y	N
1 MONTH	\$27.50	\$40.75	\$50.94	\$73.58	N/A	Y	N
3 MONTH	\$33.00	\$56.13	\$70.28	\$120.75	N/A	Y	N
6 MONTH	\$50.60	\$88.68	\$111.32	\$166.84	N/A	Y	N
ANNUAL	\$90.00	\$134.67	\$169.69	\$296.94	\$202.12	Y	N
<b>WELLNESS (ALL INCLUSIVE - POOL, GYM, CARDIO)</b>							
PER VISIT	N/A	\$4.24	\$5.28	N/A	N/A	Y	N
12 VISITS	N/A	\$41.51	\$52.83	N/A	N/A	Y	N
1 MONTH	N/A	\$69.81	\$87.26	N/A	N/A	Y	N
3 MONTH	N/A	\$94.34	\$117.92	\$146.22	N/A	Y	N
6 MONTH	N/A	\$175.24	\$218.87	\$282.07	N/A	Y	N
ANNUAL	N/A	\$252.83	\$316.04	\$430.18	\$379.25	Y	N
<b>AQUAFIT (POOL, AQUAFIT, SAUNA)</b>							
PER VISIT	N/A	\$3.82	\$4.76	N/A	N/A	Y	N
12 VISITS	N/A	\$38.21	\$47.64	N/A	N/A	Y	N
1 MONTH	N/A	\$43.39	\$54.71	N/A	N/A	Y	N
3 MONTH	N/A	\$82.31	\$103.54	N/A	N/A	Y	N
6 MONTH	N/A	\$125.00	\$156.23	N/A	N/A	Y	N
ANNUAL	N/A	\$177.46	\$222.88	N/A	\$267.45	Y	N
<b>LEO LAFLEUR PROGRAMS</b>							
PER VISIT (DAY)	\$2.55	\$3.11	\$3.87	\$6.37	N/A	Y	N
PER VISIT (EVENING)	\$1.75	\$2.12	\$2.59	\$4.72	N/A	Y	N
POOL PASS (12 VISITS)	\$21.50	\$27.41	\$34.39	\$53.49	N/A	Y	N
POOL PASS (SEASON)	\$56.00	\$76.27	\$95.28	\$150.61	N/A	Y	N
<i>NOTE: SOME CHARGES MAY BE GST EXEMPT (EG. SUPERVISED PROGRAMS FOR CHILDREN 14 AND UNDER)</i>							

TYPE OF FEE	2007 FEES	GST	PST
<b>CULTURE &amp; RECREATION CONTINUED</b>			
<b>OTHER FEES</b>			
TOONIE SWIM	\$1.89	Y	N
CAMP SWIM RATE (PER CHILD)	\$2.10	N	N
SHOWER (PER VISIT)	\$2.41	Y	N
MEMBERSHIP CARD REPLACEMENT	\$4.76	Y	N
<b>BIRTHDAY PARTIES APAC</b>			
BIRTHDAY PARTY - SEMI PRIVATE	\$91.98	Y	N
BIRTHDAY PARTY - PRIVATE	\$127.50	Y	N
BIRTHDAY PARTY - ADD A CHILD	\$2.41	Y	N
<b>POOL RENTAL</b>			
NON-PROFIT	\$36.58	Y	N
PROFIT	\$45.72	Y	N
LIFEGUARDS	\$16.69	Y	N
AQUATIC SUPERVISOR	\$16.69	Y	N
INSTRUCTORS	\$16.69	Y	N
<b>EVENTS &amp; PROGRAMS</b>			
CAMP SPORT-ACULAR/SPORTS OF ALL SORTS	\$100.00	N	N
COED REC. BEACH VOLLEYBALL	\$35.00	Y	N
OUTREACH FITNESS - 2 DAYS - SPRING	\$40.04	Y	N
OUTREACH FITNESS - 2 DAYS - FALL	\$71.70	Y	N
GRASS CREEK/CAMP CAT - 4 DAY WEEK	\$85.00	N	N
GRASS CREEK/CAMP CAT - 5 DAY WEEK	\$105.00	N	N
HOCKEY CAMP WITH LUNCH INCLUDED	\$210.00	N	N
HOLIDAY/PA DAY CAMPS, PER DAY	\$26.50	N	N
HOLIDAY//PA DAY CAMPS, PLUS BOILER ROOM PER DAY	\$36.75	N	N
INDOOR GOLF DRIVING NETS	\$5.19	Y	N
LEADER-IN-TRAINING	\$75.00	Y	N
LEADER-IN-TRAINING INCLUDING FIRST AID	\$135.00	Y	N
LEISURE CONNECTIONS, PER MONTH	\$5.00	Y	N
MARCH BREAK ADVENTURE CAMP	\$130.00	N	N
GLENBURNIE FITNESS - SPRING	\$42.92	Y	N
GLENBURNIE FITNESS - FALL	\$76.27	Y	N
OUTDOOR GOLF LESSONS	\$76.50	Y	N
PA DAY PROGRAMS	\$26.50	N	N
POWER SKATING	\$75.00	N	N
LEARN TO SKATE	\$75.00	N	N
REC. BADMINTON/VOLLEYBALL - BEGINNER	\$40.00	Y	N
REC. BADMINTON/VOLLEYBALL - INTERMEDIATE	\$26.50	Y	N
SUMMER CAMP EXTENDED SUPERVISION (THEATRE)	\$30.00	N	N
SUMMER CAMP EXTENDED SUPERVISION (5 DAYS)	\$25.00	N	N
SUMMER CAMP EXTENDED SUPERVISION (4 DAYS)	\$20.00	N	N
<b>ARTILLERY PARK PROGRAMS</b>			
SWIM LESSONS, INTERMEDIATE YOUTH	\$62.00	N	N
SWIM LESSONS, PRESCHOOL YOUTH	\$56.00	N	N
SWIM LESSONS, SENIOR YOUTH	\$70.00	N	N
SWIM LESSONS, PRIVATE	\$154.00	Y	N
THEATRE CAMP - 10 DAYS	\$270.00	N	N
THEATRE CAMP - 9 DAYS	\$240.00	N	N

TYPE OF FEE	2007 FEES		GST	PST
<b>FACILITIES</b>				
<b>MARINAS</b>				
<b>FINGERDOCK</b>				
	<b>CONFED.</b>	<b>POH</b>		
SEASONAL MOORING (PER FOOT)	\$51.10	\$48.00	Y	N
ADD POWER: 15 AMP (PER SEASON)	\$166.80	\$166.80	Y	N
ADD POWER: 30 AMP (PER SEASON)	\$278.00	\$278.00	Y	N
ADD POWER: 50 AMP (PER SEASON)	\$389.50	\$389.50	Y	N
PERSONAL WATERCRAFT SEA-DOO/JET SKI (PER SEASON)	\$457.70	\$457.70	Y	N
<b>DAY DOCKS</b>				
UNSERVICED WALL OR DOCK - OVERNIGHT (PER FOOT)	\$1.20	\$1.20	Y	N
<b>JULY &amp; AUGUST 8.00 AM TO 10.00 PM (PER HOUR)</b>				
FIRST TWO HOURS (MINIMUM \$3.00 CHARGE)	\$1.50	N/A	Y	N
ADDITIONAL HOURS (MAXIMUM \$8.00 CHARGE)	\$1.00	N/A	Y	N
PUMP OUT - SEASONAL PASS	N/A	\$121.00	Y	N
PUMP OUT PER SERVICE	N/A	\$15.70	Y	N
<b>MONTHLY DAY RATE</b>				
MAY	\$13.30	\$11.40	Y	N
JUNE	\$13.30	\$11.40	Y	N
JULY	\$26.90	\$22.30	Y	N
AUGUST	\$26.90	\$22.30	Y	N
SEPTEMBER	\$13.30	\$11.40	Y	N
OCTOBER	\$13.30	\$11.40	Y	N
ADD POWER - 15 AMP (PER MONTH)	\$27.80	\$27.80	Y	N
ADD POWER - 30 AMP (PER MONTH)	\$46.30	\$46.30	Y	N
ADD POWER - 50 AMP (PER MONTH)	\$64.90	\$64.90	Y	N
TRANSIENT SERVICED (PER FOOT/DAY)	\$1.40	\$1.40	Y	N
ADD POWER: 15 AMP	\$2.10	\$2.10	Y	N
ADD POWER: 30 AMP	\$5.70	\$5.70	Y	N
ADD POWER: 50 AMP	\$7.80	\$7.80	Y	N
WORK PLACE PASSPORT (all trades)	\$280.00	\$280.00	Y	N
COMMERCIAL CRAFTS: 20% SURCHARGE APPLIES	20%	20%	Y	N
<b>OTHER FEES</b>				
WINTER STORAGE (PER FOOT)	N/A	\$19.00	Y	N
PRESSURE WASHING (UNDERSIDE OF BOAT)	N/A	\$2.05	Y	N
CRADLE STORAGE (PER SEASON)	N/A	\$83.60	Y	N
HAUL OUT-30' AND UNDER (PER FOOT)	N/A	\$7.60	Y	N
HAUL OUT-31' AND OVER (PER FOOT)	N/A	\$8.60	Y	N
LAUNCHING-30' AND UNDER (PER FOOT)	N/A	\$7.60	Y	N
LAUNCHING-31' AND OVER (PER FOOT)	N/A	\$8.60	Y	N
STEPPING OR UNSTEPPING OF MAST WITH MOBILE CRANE	N/A	\$109.30	Y	N
STANDS	N/A	\$25.40	Y	N
<b>RAMP LAUNCH</b>				
ONE TIME	N/A	\$11.40	Y	N
FOUR TIMES	N/A	\$33.50	Y	N
EIGHT TIMES	N/A	\$55.60	Y	N
TEN TIMES	N/A	\$77.90	Y	N
PARKING (PER DAY) CAR AND TRAILER	N/A	\$5.80	Y	Y
<b>DRY STORAGE (PER SEASON)</b>				
MONOHULL ON CRADLE	N/A	\$333.60	Y	N
MONOHULL ON TRAILER	N/A	\$444.80	Y	N
CATAMARAN	N/A	\$389.50	Y	N
<b>SITE CRANE</b>				
MANUAL CHAIN	N/A	\$27.80	Y	N
ELECTRIC LIFT WITH AUTHORIZATION ONLY	N/A	\$55.60	Y	N
<b>REGATTA CLINIC</b>				
DRY SAIL PER NIGHT	N/A	\$2.20	Y	N
WET BERTH PER NIGHT	N/A	\$5.70	Y	N

TYPE OF FEE	NON PRIME ADULT	PRIME TIME ADULT	NON PRIME YOUTH	PRIME TIME YOUTH	GST	PST
<b>FACILITIES CONTINUED</b>						
<b>ARENAS</b>						
MISC. (EARLY MORNING OR SCHOOL RATE)	\$90.65	N/A	\$90.65	N/A	Y	N
CATARAQUI, KINSMEN, CENTRE 70	\$119.62	\$181.30	\$90.65	\$113.08	Y	N
HAROLD HARVEY, COOKS, WALLY ELMER	\$114.95	\$177.57	\$90.65	\$113.08	Y	N
KINGSTON MEMORIAL CENTRE	\$128.04	\$196.26	\$90.65	\$128.04	Y	N
PUBLIC SKATING	\$2.83	\$2.83	\$1.89	\$1.89	Y	N
PUBLIC SKATING - 12 VISIT PASS	\$29.25	\$29.25	\$19.81	\$19.81	Y	N
SHINNY HOCKEY	\$6.60	\$6.60	\$5.66	\$5.66	Y	N
SUMMER ICE	\$181.30	\$181.30	\$117.75	\$117.75	Y	N

<b>ICE RENTAL FEES EFFECTIVE JULY 1, 2007</b>						
MISC. (EARLY MORNING OR SCHOOL FEE) HAROLD HARVEY, COOKS, WALLY ELMER	\$100.00	N/A	\$100.00	N/A	Y	N
MISC. (EARLY MORNING OR SCHOOL FEE) CATARAQUI, KINSMAN, CENTRE 70, KINGSTON MEMORIAL CENTRE	\$105.00	N/A	\$105.00	N/A	Y	N
CATARAQUI, KINSMEN, CENTRE 70	\$122.00	\$200.00	\$105.00	\$139.00	Y	N
HAROLD HARVEY, COOKS, WALLY ELMER	\$122.00	\$189.00	\$100.00	\$123.00	Y	N
KINGSTON MEMORIAL CENTRE	\$122.00	\$200.00	\$105.00	\$139.00	Y	N
PUBLIC SKATING	\$2.83	\$2.83	\$1.89	\$1.89	Y	N
PUBLIC SKATING - 12 VISIT PASS	\$29.25	\$29.25	\$19.81	\$19.81	Y	N
SHINNY HOCKEY	\$6.60	\$6.60	\$5.66	\$5.66	Y	N
SUMMER ICE	\$200.00	\$200.00	\$139.00	\$139.00	Y	N

TYPE OF FEE	HOURLY	HALF DAY	FULL DAY	GST	PST
ARENA FLOOR	\$52.83	\$327.92	\$566.04	Y	N
<b>HALL RENTAL</b>					
BAR	N/A	\$296.70	\$513.91	Y	N
HALL RENTAL - LARGE	\$23.82	N/A	N/A	Y	N
HALL RENTAL - MEDIUM	\$23.82	N/A	N/A	Y	N
HALL RENTAL - SMALL	\$23.82	N/A	N/A	Y	N
<i>NOTE: SOME CHARGES MAY BE GST EXEMPT (EG. SUPERVISED PROGRAMS FOR CHILDREN 14 AND UNDER)</i>					

TYPE OF FEE	ADULT EARLY	ADULT LATE	YOUTH EARLY	YOUTH LATE	GST	PST
<b>FACILITIES CONTINUED</b>						
<b>SPORTS FIELDS</b>						
<b>BALL DIAMONDS</b>						
MAJOR BALL DIAMONDS	\$15.80	N/A	\$6.60	N/A	Y	N
MAJOR SOFTBALL DIAMONDS	N/A	\$34.43	N/A	\$17.45	Y	N
MAJOR BASEBALL DIAMONDS	N/A	\$42.92	N/A	\$19.58	Y	N
MINOR BALL DIAMONDS	\$9.67	N/A	\$4.25	N/A	Y	N
<b>SOCCER FIELDS</b>						
MAJOR SOCCER FIELD - INCLUDES LIGHTS & FIELD	N/A	\$36.23	N/A	\$18.40	Y	N
MAJOR SOCCER FIELD (CRICKET/FRISBEE/LACROSSE)	\$17.69	N/A	\$7.08	N/A	Y	N
MINOR SOCCER FIELD	N/A	N/A	\$4.72	N/A	Y	N
TYPE OF FEE	2007 FEE				GST	PST
FIELD TOURNAMENT - FULL DAY (INCLUDING VOLLEYBALL)	\$96.70				Y	N
FIELD TOURNAMENT - 1/2 DAY (INCLUDING VOLLEYBALL)	\$62.92				Y	N
PARKS WASHROOM	\$28.77				Y	N
PARKS RENTAL ADMIN FEE	\$11.79				Y	N
PARKS RENTAL ADMIN (150-199 PEOPLE)	\$21.93				Y	N
PARKS RENTAL ADMIN (200-249 PEOPLE)	\$27.36				Y	N
PARKS RENTAL ADMIN (250 + PEOPLE)	\$33.02				Y	N
PARKS BOOKING - TICKETED	\$114.15				Y	N
BMX ADULT	\$16.04				Y	N
BMX YOUTH	\$6.60				Y	N
<b>KINGSTON MEMORIAL CENTRE</b>	<b>\$2,735.85</b>				Y	N
KINGSTON MEMORIAL CENTRE SURCHARGE	\$1.00				Y	N
CONCESSION COMMISSION	15%				Y	N
<b>STAFFING - PER HOUR</b>						
PART TIME STUDENT	\$11.32				Y	N
USHERS/TICKET TAKERS	\$14.15				Y	N
TICKET SELLERS	\$14.15				Y	N
CLEAN UP (KMC)	\$15.09				Y	N
<i>NOTE: ALL OTHER CHARGES ARE ON A CHARGE BACK BASIS ONLY</i>						

TYPE OF FEE	HOURLY	HALF DAY	FULL DAY	EVENING	GST	PST
<b>ROOM RENTALS</b>						
<b>RIDEAUCREST</b>						
BOARDROOM - NON PROFIT	N/A	\$47.45	\$73.85	\$73.85	Y	N
BOARDROOM - PROFIT	N/A	\$73.85	\$105.50	\$105.50	Y	N
CONFERENCE ROOM C - NON PROFIT	N/A	\$47.45	\$94.80	\$94.80	Y	N
CONFERENCE ROOM C - PROFIT	N/A	\$94.80	\$137.10	\$137.10	Y	N
CONFERENCE ROOM AB - NON PROFIT	N/A	\$73.85	\$100.20	\$100.20	Y	N
CONFERENCE ROOM AB - PROFIT	N/A	\$116.00	\$184.60	\$184.60	Y	N
CONFERENCE ROOM ABC - NON PROFIT	N/A	\$116.00	\$152.95	\$152.95	Y	N
CONFERENCE ROOM ABC - PROFIT	N/A	\$174.00	\$237.30	\$237.30	Y	N
COURTYARD USE - NON PROFIT	N/A	N/A	\$63.40	\$63.40	Y	N
MULTI-PURPOSE SERVERY - NON PROFIT	N/A	\$42.20	\$42.20	\$42.20	Y	N
<b>PORTSMOUTH OLYMPIC HARBOUR</b>						
LOBBY LOUNGE	\$22.40	N/A	N/A	N/A	Y	N
FRONT LOUNGE	\$27.88	N/A	N/A	N/A	Y	N
PRESS LOUNGE	\$33.50	N/A	N/A	N/A	Y	N
THE SAILROOM	N/A	N/A	\$723.10	N/A	Y	N
LOBBY AREA	\$27.88	N/A	N/A	N/A	Y	N
<b>ARTILLERY PARK AQUATIC CENTRE</b>						
<b>ROOM RENTAL</b>						
NON PROFIT	\$17.32	N/A	N/A	N/A	Y	N
PROFIT	\$23.10	N/A	N/A	N/A	Y	N
KITCHEN	\$9.87	N/A	N/A	N/A	Y	N
<b>MULTI-PURPOSE ROOM</b>						
NON PROFIT	\$28.60	N/A	N/A	N/A	Y	N
PROFIT	\$34.32	N/A	N/A	N/A	Y	N
<b>CITY HALL</b>						
COMMITTEE ROOM RENTALS - NON PROFIT	N/A	\$15.25	\$30.50	\$17.35	Y	N
COMMITTEE ROOM RENTALS - PROFIT	N/A	\$41.55	\$83.10	\$51.89	Y	N
COUNCIL CHAMBER RENTALS - NON PROFIT	N/A	\$25.20	\$50.40	\$27.36	Y	N
COUNCIL CHAMBER RENTALS - PROFIT	N/A	\$70.50	\$141.00	\$93.87	Y	N
MEMORIAL HALL RENTALS - NON PROFIT	N/A	\$92.55	\$185.10	\$135.85	Y	N
MEMORIAL HALL RENTALS - PROFIT MORNING	N/A	\$163.21	N/A	N/A	Y	N
MEMORIAL HALL RENTALS - PROFIT AFTERNOON	N/A	\$206.13	N/A	N/A	Y	N
MEMORIAL HALL RENTALS - FULL DAY	N/A	N/A	\$369.34	N/A	Y	N
MEMORIAL HALL RENTALS - EVENING	N/A	N/A	N/A	\$233.49	Y	N
JANITOR FEE - SATURDAY (4 HR MINIMUM)	\$31.60	N/A	N/A	N/A	Y	N
JANITOR FEE - SUNDAY (4 HR MINIMUM)	\$41.60	N/A	N/A	N/A	Y	N
COMMISSIONAIRE FEE- SATURDAY (4 HR MINIMUM)	\$15.75	N/A	N/A	N/A	Y	N
COMMISSIONAIRE FEE- SUNDAY (4 HR MINIMUM)	\$15.75	N/A	N/A	N/A	Y	N

TYPE OF FEE	2007 FEES	GST	PST
<b>ROOM RENTALS CONTINUED</b>			
<b>EQUIPMENT RENTALS (WHERE AVAILABLE)</b>			
COFFEE PER CUP (MINIMUM 12 CUP POT)	\$0.75	Y	N
LARGE SCREEN TV (52")	\$54.65	Y	N
FLIP CHART (EACH)	\$15.80	Y	Y
MARKERS (BOX OF FOUR)	\$15.80	Y	Y
POWERPOINT PROJECTOR	\$25.50	Y	N
OVERHEAD PROJECTOR AND SCREEN	\$22.05	Y	Y
SCREEN ONLY	\$6.30	Y	Y
OVERHEAD PROJECTOR	\$15.75	Y	N
PODIUM	\$10.00	Y	Y
VCR/TV UNIT	\$30.70	Y	Y
TV	\$10.65	Y	N
VCR	\$10.65	Y	N
DVD	\$10.65	Y	N
TABLECLOTHS (EACH)	\$10.65	Y	Y
EASEL	\$5.32	Y	N
SOUND SYSTEM	\$21.06	Y	N
TELEPHONE LINE (POH only)	\$105.55	Y	Y

TYPE OF FEE	2007 FEES	GST	PST	
<b>AIRPORT</b>				
<i>EXEMPTIONS:</i>				
1) WHERE ANY CANADIAN AIR CARRIER LICENSED PURSUANT TO PART II OF THE NATIONAL TRANSPORTATION ACT, 1987, OF AN AIRCRAFT ON A FLIGHT CONDUCTED EXCLUSIVELY FOR THE PURPOSE OF IMPROVING THE SKILL AND KNOWLEDGE OF THE AIRCREW PERSONNEL OF THE AIR CARRIER, AN				
2) EXEMPTION FOR LANDING FEES ONLY: ALL MILITARY AIRCRAFT AND ANY AIRCRAFT USED IN SEARCH & RESCUE MISSIONS WILL BE EXEMPT.				
TYPE OF FEE	DOMESTIC	INTER'NL	GST	PST
<b>LANDING OF AIRCRAFT IN EXCESS OF 2,270 KG (5,000 LBS)</b>				
MINIMUM FOR JET AND TURBINE AIRCRAFT	\$16.87	\$23.70	Y	N
MINIMUM FOR COMMERCIAL ROTARY WING	\$9.46	\$14.22	Y	N
PER 1,000 KG. OR FRACTION FOR JET AIRCRAFT: NOT MORE THAN 21,000 KG.	\$4.66	\$6.51	Y	N
PER 1,000 KG. OR FRACTION FOR JET AIRCRAFT: 21,000 TO 45,000 KG.	\$6.06	\$8.48	Y	N
PER 1,000 KG. OR FRACTION FOR JET AIRCRAFT: MORE THAN 45,000 KG	\$7.06	\$9.88	Y	N
PER 1,000 KG. OR FRACTION FOR TURBO / PISTON POWERED AIRCRAFT: NOT MORE THAN 21,000 KG	\$4.22	\$5.80	Y	N
PER 1,000 KG. OR FRACTION FOR JET AIRCRAFT: 21,000 TO 45,000 KG	\$5.16	\$7.22	Y	N
PER 1,000 KG. OR FRACTION FOR JET AIRCRAFT: MORE THAN 45,000 KG	\$6.16	\$8.62	Y	N
<b>AIR TERMINAL FACILITY FEES ETC. (PER INCOMING FLIGHT)</b>				
AIRCRAFT, 20 PASSENGERS OR MORE: AIR TERMINAL FACILITY FEE	\$46.28	\$59.22	Y	N
AIRCRAFT, 20 PASSENGERS OR MORE: PASSENGER FEE, ENPLANING	\$5.92	\$7.11	Y	N
AIRCRAFT, 20 PASSENGERS OR MORE: GROUND POWER & HEATING /START	\$5.92	\$5.92	Y	N
AIRCRAFT, 19 PASSENGERS OR LESS: TERMINAL FACILITY FEE	\$23.70	\$29.62	Y	N
AIRCRAFT, 19 PASSENGERS OR LESS: PASSENGER FEE, ENPLANING	\$5.92	\$7.11	Y	N
AIRCRAFT, 19 PASSENGERS OR LESS: GROUND POWER & HEATING /START	\$5.92	\$5.92	Y	N
<b>SURCHARGES</b>				
AVGAS FUEL SURCHARGE (PER LITRE)	\$0.04	\$0.04	Y	N
TURBINE FUEL SURCHARGE (PER LITRE)	\$0.04	\$0.04	Y	N
FLYING SURCHARGE (PER REVENUE HOUR)	\$1.08	\$1.08	Y	N

TYPE OF FEE	2007 FEES		GST	PST
<b>AIRPORT CONTINUED</b>				
<b>LAND LEASE RATES PER YEAR PER m<sup>2</sup></b>	<b>FROM</b>	<b>TO</b>	<b>GST</b>	<b>PST</b>
SITES UNDER 200 m <sup>2</sup> (per m <sup>2</sup> )	\$4.74	\$9.46	Y	N
SITES BETWEEN 200 AND 1,000 m <sup>2</sup> (per m <sup>2</sup> )	\$2.02	\$3.21	Y	N
SITES BETWEEN 1,000 AND 10,000 m <sup>2</sup> (per m <sup>2</sup> )	\$1.54	\$2.07	Y	N
SITES OVER 10,000 m <sup>2</sup>	to be negotiated		Y	N
<i>ALL SITES UNDER 1,000 m<sup>2</sup> SHOULD HAVE A MINIMUM RENT OF \$500.00</i>				
	<b>PER DAY</b>	<b>PER MONTH</b>	<b>GST</b>	<b>PST</b>
<b>HANGER STORAGE</b>				
AIRCRAFT STORAGE	\$41.46	\$236.93	Y	N
AIRSIDE OR APRON STORAGE PER m <sup>2</sup>	N/A	\$29.62	Y	N
<b>AIRCRAFT PARKING</b>				
AIRCRAFT OF LESS THAN 2,000 kg	\$8.42	\$63.97	Y	N
AIRCRAFT FROM 2,000 TO 5,000 kg	\$8.42	\$63.97	Y	N
AIRCRAFT FROM 5,000 TO 10,000 kg	\$14.91	\$296.15	Y	N
AIRCRAFT FROM 10,000 TO 30,000 kg	\$27.56	\$562.71	Y	N
AIRCRAFT FROM 30,000 TO 60,000 kg	\$42.73	\$888.47	Y	N
AIRCRAFT OF 60,000 kg. OR MORE	\$64.52	\$1,303.09	Y	N
	<b>PER YEAR</b>		<b>GST</b>	<b>PST</b>
AIRCRAFT OF LESS THAN 2,000 kg	\$414.62		Y	N
AIRCRAFT FROM 2,000 TO 5,000 kg	\$491.62		Y	N
<b>PARKING</b>				
1) PARKING FEES WILL APPLY FOR ANY 6-HOUR PERIOD, PER CALENDAR DAY.				
2) DOUBLE BILLING FOR OVERNIGHT (2 CALENDAR DAYS) WILL NOT APPLY IF THE AIRCRAFT DEPARTS PRIOR TO 0900 HOURS.				
3) FOR AIRCRAFT REQUIRING TIE-DOWNS FOR MORE THAN SEVEN DAYS AND UP TO ONE MONTH, MONTHLY RATE WILL APPLY.				
<b>TYPE OF FEE</b>	<b>PER MONTH</b>	<b>PER YEAR</b>	<b>GST</b>	<b>PST</b>
<b>AIR TERMINAL BUILDING FEES</b>				
COUNTER SPACE (PER m <sup>2</sup> )	N/A	\$296.15	Y	N
QUEUING AREA (PER m <sup>2</sup> )	N/A	\$296.15	Y	N
BAGGAGE AREA (PER m <sup>2</sup> )	N/A	\$236.93	Y	N
OFFICE, STORAGE, WASHROOM AREAS (PER m <sup>2</sup> )	N/A	\$236.93	Y	N
RAMP STORAGE AREA	N/A	\$118.47	Y	N
PUBLIC ADDRESS SYSTEM	N/A	\$236.93	Y	N
ADVERTISING FEES	\$11.84	\$82.93	Y	N
<b>INSIDE TENANTS - EXCLUSIVE USE AREA:</b>				
1) ALL COSTS FOR MATERIALS AND INSTALLATION TO BE PAID FOR BY THE TENANT.				
2) ALL MODIFICATIONS AND ADVERTISING TO BE SUBJECT TO THE AIRPORT MANAGER'S OR DESIGNATES APPROVAL.				
3) IF POWER IS REQUIRED, A MONTHLY FEE OF \$11.84 OR AN ANNUAL FEE OF \$82.93 IS TO BE APPLIED.				
<b>OUTSIDE TENANTS - EXCLUSIVE USE AREA:</b>				
1) ALL COSTS FOR MATERIALS AND INSTALLATION TO BE PAID FOR BY THE CLIENT.				
2) ALL MODIFICATIONS AND ADVERTISING TO BE SUBJECT TO THE AIRPORT MANAGER'S OR DESIGNATES APPROVAL.				
3) ALL FIXED MATERIALS TO BECOME THE PROPERTY OF THE AIRPORT UNLESS OTHERWISE NEGOTIATED.				
4) IF POWER IS REQUIRED, A MONTHLY FEE OF \$11.84 OR AN ANNUAL FEE OF \$82.93 IS TO BE APPLIED.				

TYPE OF FEE	PER MONTH	PER YEAR	GST	PST
<b>AIRPORT CONTINUED</b>				
<b>WALL HANGINGS</b>				
WALL HANGINGS, FREE-STANDING SIGNS AND ADVERTISING MATERIALS (PROFILE UP TO 1m <sup>2</sup> )	N/A	\$177.70	Y	Y
IF POWER IS REQUIRED, A MONTHLY FEE OF \$11.84 OR AN ANNUAL FEE OF \$82.93 IS TO BE APPLIED.	\$11.84	\$82.93	Y	Y
WALL HANGINGS, FREE-STANDING SIGNS AND ADVERTISING MATERIALS (PROFILE UP TO 2m <sup>2</sup> )	N/A	\$296.15	Y	Y
IF POWER IS REQUIRED, A MONTHLY FEE OF \$11.84 OR AN ANNUAL FEE OF \$82.93 IS TO BE APPLIED.	\$11.84	\$82.93	Y	Y
BACK-LITE SIGNAGE (PER YEAR - PROFILE UP TO 2m <sup>2</sup> )	N/A	\$675.23	Y	Y
DISPLAYS OF MUTUAL BENEFIT	to be negotiated		Y	Y
<b>MOTOR VEHICLE PARKING FEES</b>	<b>2007 FEE</b>		<b>GST</b>	<b>PST</b>
PER HOUR	\$0.50		Y	Y
PER DAY	\$2.00		Y	Y
PER 7 DAYS	\$11.00		Y	Y
PER 14 DAYS	\$22.00		Y	Y
PER 21 DAYS	\$33.00		Y	Y
PER 35 DAYS	\$35.00		Y	Y

TYPE OF FEE	2007 RATES	GST	PST
<b>PLANNING</b>			
<b>HERITAGE PLANNER</b>			
PROFESSIONAL CHARGE FOR HERITAGE INFORMATION - CONFIRMATION LETTER (HERITAGE STATUS)	\$52.50	Y	N
VOLUMES - BUILDINGS OF ARCHITECTURAL SIGNIFICANCE	\$25.00	Y	N
BARRIEFIELD PLAN	\$45.44	Y	N
<b>PUBLIC MEETING NOTICE (PMN)</b>			
PMN (DEPOSIT)	\$441.00	N	N
CONCURRENT APPLICATIONS PMN (PER APPLICATION DEPOSIT)	\$166.00	N	N
NOTICE TO CANCEL PUBLIC MEETING	\$348.00	N	N
REMAILING OF PMN	\$203.00	N	N
PUBLIC NOTICE (PN)	\$112.00	N	N
PN-COMMITTEE OF ADJUSTMENT	\$66.00	N	N
<b>OFFICIAL PLAN (OP) AMENDMENT</b>			
OP AMENDMENT	\$3,000.00	N	N
DEVELOPMENTS IN EXCESS OF 3,000 m <sup>2</sup> OF FLOOR AREA OR 50 DWELLING UNITS (PLUS PN OR PMN)	\$5,187.00	N	N
LETTER OF COMPLIANCE	\$56.00	N	N
<b>ZONING BY-LAW AMENDMENT</b>			
MINOR APPLICATION (PLUS PN OR PMN)	\$1,556.00	N	N
BASIC FEE (PLUS PN OR PMN)	\$3,000.00	N	N
DEVELOPMENTS IN EXCESS OF 3,000 m <sup>2</sup> OF FLOOR AREA OR 50 DWELLING UNITS (PLUS PN OR PMN)	\$4,617.00	N	N
APPLICATION SUBMITTED CONCURRENTLY WITH AN OP AMENDMENT (PLUS PN OR PMN)	\$1,556.00	N	N
REMOVAL OF 'H' HOLDING SYMBOL: BASIC FEE	\$920.00	N	N
<b>TEMPORARY USE BY-LAW</b>			
BASIC FEE (PLUS PN OR PMN)	\$3,000.00	N	N
DEVELOPMENTS IN EXCESS OF 3,000 m <sup>2</sup> OF FLOOR AREA OR 50 DWELLING UNITS (PLUS PN OR PMN)	\$4,617.00	N	N
APPLICATIONS TO EXTEND APPROVAL (PLUS PN OR PMN)	\$920.00	N	N
REMOVAL OF PART LOT CONTROL: BASIC FEE	\$1,388.00	N	N
DRAFT APPROVAL: LESS THAN 50 UNITS (PLUS PN OR PMN)	\$2,309.00	N	N
PLUS PER UNIT OR LOT	\$50.00	N	N
DRAFT APPROVAL: 50 UNITS OR MORE (PLUS PN OR PMN)	\$4,037.00	N	N
PLUS PER UNIT OR LOT	\$56.00	N	N
<b>PLAN OF SUBDIVISION</b>			
REQUEST TO AMEND CONDITIONS OF DRAFT APPROVAL	\$870.00	N	N
SUBDIVISION AGREEMENT	\$5,766.00	N	N
REQUEST TO AMEND SUBDIVISION AGREEMENT	\$870.00	N	N
LETTER OF COMPLIANCE	\$56.00	N	N

TYPE OF FEE	2007 RATES	GST	PST
<b>PLANNING CONTINUED</b>			
<b>PLAN OF CONDOMINIUM</b>			
DRAFT APPROVAL: LESS THAN 50 UNITS (PLUS PN OR PMN)	\$1,729.00	N	N
PLUS PER UNIT	\$34.00	N	N
DRAFT APPROVAL: 50 UNITS OR MORE (PLUS PN OR PMN)	\$2,309.00	N	N
PLUS PER UNIT	\$44.00	N	N
REQUEST TO AMEND CONDITIONS OF DRAFT APPROVAL	\$870.00	N	N
CONDOMINIUM AGREEMENT	\$1,729.00	N	N
REQUEST TO AMEND CONDOMINIUM AGREEMENT	\$870.00	N	N
REQUEST TO AMEND CONDOMINIUM DESCRIPTION AND/OR DECLARATION	\$203.00	N	N
LETTER OF COMPLIANCE	\$56.00	N	N
<b>SITE PLAN CONTROL</b>			
MINOR SITE PLAN CONTROL APPLICATION (1 AND 2 FAMILY DWELLINGS, GROUP HOMES, AND APPLICATIONS WITH LESS THAN 300 SQUARE METRES OF FLOOR AREA THAT RESULT FROM AN APPROVAL OF A REZONING REQUEST)	\$432.00	N	N
MODIFICATION TO MINOR APPLICATION	\$173.00	N	N
OTHER RESIDENTIAL DEVELOPMENT: 3 TO 10 UNITS	\$1,271.00	N	N
PLUS ENGINEERING DEVELOPMENT APPLICATION REVIEW FEE	\$561.00	N	N
OTHER RESIDENTIAL DEVELOPMENT OVER 10 UNITS	\$1,612.00	N	N
PLUS PER UNIT	\$44.00	N	N
PLUS ENGINEERING DEVELOPMENT APPLICATION REVIEW FEE	\$561.00	N	N
ALL OTHER DEVELOPMENT	\$1,612.00	N	N
PLUS PER SQ. M. OF GROSS FLOOR AREA	\$50.00	N	N
PLUS ENGINEERING DEVELOPMENT APPLICATION REVIEW FEE	\$561.00	N	N
MODIFICATION TO PLANS, CONDITIONS OR AGREEMENTS	\$692.00	N	N
LETTER OF COMPLIANCE	\$56.00	N	N
ABOVE GROUND UTILITIES INFRASTRUCTURE CONTAINING LESS THAN 300 m <sup>2</sup> FLOOR AREA/COMMUNICATION TOWERS (PLUS PN)	\$829.00	N	N
<b>COMMITTEE OF ADJUSTMENT: CONSENTS</b>			
TECHNICAL CONSENT (PLUS PN)	\$464.00	N	N
CONSENT FILED CONCURRENTLY WITH A MINOR VARIANCE (PLUS PN)	\$464.00	N	N
ALL OTHER CONSENTS (PLUS PN)	\$922.00	N	N
RESUBMISSION OF APPLICATION WITHIN 3 MONTHS OF LAPSING OF ORIGINAL APPLICATION	\$519.00	N	N
CHANGE CONDITIONS OF CONSENT (PLUS RECIRCULATION FEE)	\$254.00	N	N

TYPE OF FEE	2007 RATES	GST	PST
<b>PLANNING CONTINUED</b>			
<b>MINOR VARIANCES</b>			
TECHNICAL MINOR VARIANCE (PLUS PN)	\$464.00	N	N
ALL OTHER MINOR VARIANCES (PLUS PN)	\$922.00	N	N
<b>OTHER MISCELLANEOUS COMMITTEE OF ADJUSTMENT FEES</b>			
NOTICE TO CANCEL PUBLIC HEARING	\$234.00	N	N
RECIRCULATION OF PUBLIC HEARING NOTICE	\$259.00	N	N
LETTER OF COMPLIANCE	\$56.00	N	N
<b>COMMUNITY IMPROVEMENT PLANS</b>			
BASIC FEE (PLUS PN OR PMN) – NEW AREA OR PROJECT PLAN	\$5,187.00	N	N
COMMUNITY IMPROVEMENT PLAN AMENDMENT	\$3,000.00	N	N
DEEMING BY-LAW: BASIC FEE	\$864.00	N	N
CASH IN LIEU OF PARKING: BASIC FEE	\$859.00	N	N
CIVIC ADDRESS CHANGE	\$165.00	N	N
ADMINISTRATION FEE	\$173.00	N	N
<b>MISCELLANEOUS FEES</b>			
ELECTRONIC FILE TRANSFER (PER PDF FILE)	\$6.00	N	N
INFORMATION SEARCH (PER HOUR) (FIRST HOUR FREE)	\$34.00	N	N
PLANS FOLDED BY PLANNING STAFF WHERE THE SUBMITTED PLANS ASSOCIATED WITH ANY OF THE ABOVE	\$4.00	N	N
<b>ONTARIO MUNICIPAL BOARD (OMB) HEARINGS</b>			
ATTEND OMB ON BEHALF O APPLICANT TO DEFEND OFFICAL PLAN OR ZONING BY-LAW AMENDMENT, TEMPORARY USE BY-LAW PLAN OF SUBDIVISION, CONDOMINIUM PLAN PLAN, SITE PLAN, CONTROL APPROVAL AND COMMITTEE OF ADJUSTMENT - HALF DAY	\$3,153.00	N	N
ATTEND OMB ON BEHALF O APPLICANT TO DEFEND OFFICAL PLAN OR ZONING BY-LAW AMENDMENT, TEMPORARY USE BY-LAW PLAN OF SUBDIVISION, CONDOMINIUM PLAN PLAN, SITE PLAN, CONTROL APPROVAL AND COMMITTEE OF ADJUSTMENT - FULL DAY	\$5,766.00	N	N

TYPE OF FEE	2007 RATES	GST	PST
<b>ENGINEERING (PLANNING CONTINUED)</b>			
<b>DEVELOPMENT APPLICATION REVIEW</b>			
SERVICES OF A PROFESSIONAL ENGINEER (PER HOUR)	\$127.13	N	N
SERVICES OF AN ENGINEERING TECHNICIAN (PER HOUR)	\$76.28	N	N
COMMITTEE OF ADJUSTMENT REVIEW	\$67.38	N	N
OFFICIAL PLAN AMENDMENT REVIEW	\$67.38	N	N
SITE PLAN CONTROL REVIEW: MINOR APPLICATION	\$67.38	N	N
SITE PLAN CONTROL REVIEW: MAJOR APPLICATION	\$561.38	N	N
PLAN OF SUBDIVISION: PRE-SUBMISSION CONSULTATION	N/A	N	N
PLAN OF SUBDIVISION: CONSTRUCTION COST OF LESS THAN \$300,000 (DEPOSIT)	\$5,085.00	N	N
PLAN OF SUBDIVISION: CONSTRUCTION COST OF MORE THAN \$300,000 (DEPOSIT)	\$10,170.00	N	N
LOT GRADING CERTIFICATE: PREVIOUSLY REJECTED	\$112.38	N	N
RESUBMITTED PLOT PLAN: PREVIOUSLY REJECTED	\$67.38	N	N
DESIGN REVISION	\$561.38	N	N
<b>PERMITS</b>			
ENTRANCE	\$101.19	Y	N
PERMANENT ENCROACHMENT ON CITY HIGHWAY:APPLICATION FEE	\$90.25	Y	N
PERMANENT ENCROACHMENT ON CITY HIGHWAY:PER ANNUM ON TAXES OF PROPERTY	\$27.70	Y	N
PERMANENT ENCROACHMENT ON CITY HIGHWAY:PROF. ENG (PER HOUR)	\$127.15	Y	N
TECHNICIANS: 18 HRS INCLUDED IN RENT PER HOUR AFTER 18 HRS	\$76.30	Y	N
TEMPORARY ENCROACHMENT ON CITY HIGHWAY PER DAY:APPLICATION FEE	\$90.25	Y	N
TEMPORARY ENCROACHMENT ON CITY HIGHWAY : PER DAY + DAILY FOR METER	\$11.45	Y	N
TEMPORARY ENCROACHMENT ON CITY HIGHWAY:PROF. ENG PER HOUR	\$127.15	Y	N
TEMPORARY ENCROACHMENT ON CITY HIGHWAY:ENG. TECH PER HOUR	\$76.30	Y	N
PERMIT FOR OVERSIZE LOADS:FOR SINGLE TRIP PERMIT	\$90.25	Y	N
PERMIT FOR OVERSIZE LOADS:NEW FOR ANNUAL PERMIT	\$315.30	Y	N
PERMIT FOR OVERSIZE LOADS:FOR ESCORT FEE	\$60.25	Y	N
PERMIT FOR OVERSIZE LOADS:PROF. ENG PER HOUR	\$127.15	Y	N
PERMIT FOR OVERSIZE LOADS:ENG. TECH PER HOUR	\$76.30	Y	N
STREET BANNERS (TO CITY):APPLICATION FEE	\$90.25	Y	N
STREET BANNERS (TO CITY):PROF. ENG PER HOUR	\$127.15	Y	N
STREET BANNERS (TO CITY):ENG. TECH PER HOUR	\$76.30	Y	N
STREET BANNERS (TO UTILITIES KINGSTON)	\$429.94	Y	N
MUNICIPAL UTILITY CONSENTS	\$67.38	N	N
CUT PERMITS	VARIABLE	N	N
DRAWING (PRINTED)	\$11.19	Y	Y
DRAWING (DIGITAL)	\$55.94	Y	Y
MUNICIPAL ADDRESSING BLADES	\$55.94	Y	Y
TYPE OF FEE	2007 RATES	GST	PST
<b>ENGINEERING (PLANNING)</b>			
<b>INFORMATION SEARCH (PER HOUR - FIRST HOUR FREE)</b>			
PROFESSIONAL ENGINEER	\$127.13	Y	N
ENGINEERING TECHNICIAN	\$76.28	Y	N
LEGAL COMPLIANCE LETTER/REQUEST FOR LOT GRADING CERTIFICATE INFORMATION	\$55.94	N	N
DETAILED TRAFFIC COUNT	\$112.38	Y	N
TENDER PACKAGE	\$50.00	Y	N
TEMPORARY STREET CLOSURE	\$210.52	Y	N

TYPE OF FEE	FIRST HOUR FREE	PER HOUR	DAYTIME MAX	PER MONTH	GST	PST
<b>PARKING</b>						
<b>ON STREET PARKING</b>						
METERS AND PAY AND DISPLAY	N/A	\$1.00	N/A	N/A	Y	Y
METERS AND PAY AND DISPLAY - DOWNTOWN CORE	N/A	\$1.50	N/A	N/A	Y	Y
<b>PARKING RATES IN LOTS</b>						
ARMSTRONG (BROCK AT BARRIE)	N/A	\$1.00	N/A	\$59.47	Y	Y
BARRACK (BARRACK AT WELLINGTON)	N/A	\$1.00	N/A	\$59.47	Y	Y
BYRON (QUEEN STREET)	N/A	\$1.00	N/A	\$59.47	Y	Y
DRURY (QUEEN AT WELLINGTON)	N/A	\$1.00	\$5.00	\$59.47	Y	Y
GORSLINE (MACDONNELL AT PRINCESS)	N/A	\$1.00	N/A	\$51.30	Y	Y
KING QUEEN (KING AT QUEEN)	N/A	\$1.00	N/A	N/A	Y	Y
KINGSTON PUBLIC LIBRARY (JOHNSON)	N/A	\$1.00	N/A	N/A	Y	Y
MCKEE (QUEEN AT BARRIE)	N/A	\$1.00	N/A	\$59.47	Y	Y
ORDNANCE	N/A	\$1.00	N/A	\$51.30	Y	Y
SPRINGER (140 QUEEN)	N/A	\$1.00	N/A	\$79.31	Y	Y
KGH WATERFRONT (KING WEST)	N/A	\$1.00	N/A	N/A	Y	Y
RICHARDSON BEACH (KING WEST)	N/A	\$1.00	N/A	N/A	Y	Y
PUMP HOUSE (ONTARIO)	N/A	\$1.00	N/A	\$59.47	Y	Y
COURT HOUSE	N/A	\$1.00	N/A	\$59.47	Y	Y
SHERATON (KING AT CLARENCE)	N/A	\$1.00	N/A	\$96.90	Y	Y
ANGLIN (WELLINGTON)	N/A	N/A	N/A	\$45.60	Y	Y
DOUG FLUHRER (WELLINGTON)	N/A	N/A	N/A	\$45.60	Y	Y
ANGROVE (WELLINGTON)	A	\$1.00	N/A	\$79.31	Y	Y
CHOWN (BROCK)	A	\$1.00	N/A	\$79.31	Y	Y
HANSON (BROCK)	A	\$1.00	N/A	\$79.31	Y	Y
LOWER ROBERT BRUCE (BAGOT)	A	\$1.00	N/A	\$79.31	Y	Y
UPEER ROBERT BRUCE (MONTREAL)	N/A	\$1.00	N/A	N/A	Y	Y

Type of Fee	2007 Fees	GST	PST
<b>BUILDING AND LICENSING</b>			
APPEALS TO COMMITTEE - ADMINISTRATIVE FEE	\$75.00	N	N
BUILDING PERMIT (PER \$1,000 OF CONSTRUCTION VALUE)	\$12.00	N	N
MINIMUM	\$35.00	N	N
REPAIR/ALTERATION PERMIT (PER \$1,000 OF CONSTRUCTION VALUE)	\$12.00	N	N
MINIMUM	\$35.00	N	N
BUILDING SPRINKLER SYSTEM (NEW SYSTEM) (PER \$1,000 FOR MINOR ADDITIONS/ALTERATIONS)	\$200.00	N	N
BUILDING SPRINKLER SYSTEM (NEW SYSTEM) (PER \$1,000 FOR MINOR ADDITIONS/ALTERATIONS) PERMIT FEE	\$12.00	N	N
MINIMUM	\$35.00	N	N
PLUMBING PERMITS (PER FIXTURE - RESIDENTIAL UNIT) (PER FIXTURE ICI)	\$4.00	N	N
PER FIXTURE ICI	\$6.00	N	N
MINIMUM (NEW RESIDENTIAL UNIT/SUITE)	\$50.00	N	N
MINIMUM (OTHER)	\$35.00	N	N
ADDITIONAL FEES FOR PERMITS AT STAGES	\$50.00	N	N
SEWER LATERAL FEES	\$50.00		
IN-FLOOR RADIANT HEATING SYSTEM (PER FOOT)	\$50.00	N	N
DEMOLITION PERMIT FEE (PER 1,000 SQ. FT. GFA)	\$12.00	N	N
MINIMUM (FOR BUILDINGS ACCESSORY TO RESIDENTIAL PROPERTIES)	\$35.00	N	N
MINIMUM (OTHER BUILDINGS)	\$50.00	N	N
OCCUPANCY PERMIT FEE PER SUITE/UNIT/RESIDENTIAL UNIT/PERMIT BUILDING ETC. (FIRST INSPECTION AND RECHECK)	\$30.00	N	N
OCCUPANCY PERMIT BUILDINGS ACCESSORY TO RESIDENTIAL; POOLS, FUEL BURNING APPLIANCES AND MINOR RENOVATIONS	\$10.00	N	N

Type of Fee	2007 Fees	GST	PST
<b>BUILDING AND LICENSING</b>			
<b>(RESIDENTIAL)</b>			
OCCUPANCY INSPECTION AFTER FIRST AND RECHECK (PER INSPECTION)	\$50.00	N	N
RE-INSPECTIONS AFTER FIRST INSPECTION AND RECHECK (ALL) (PER INSPECTION)	\$50.00	N	N
INSPECTION FEE/CHARGE FOR CONSTRUCTION STAGE NOT READY (PER INSPECTION)	\$50.00	N	N
CHANGE OF USE PERMIT	\$300.00	N	N
SURCHARGE FOR BUILDING WITHOUT PERMIT	40% of Permit Fee	N	N
MINIMUM	\$200.00	N	N
WOOD BURNING APPLIANCE PERMIT (EXCEPT INSERTS) (PER \$1,000)	\$12.00	N	N
MINIMUM	\$50.00	N	N
FIREPLACE INSERT PERMIT	\$100.00	N	N
MINIMUM		N	N
COMMERCIAL KITCHEN EXHAUST HOOD PERMIT	\$100.00	N	N
MINIMUM		N	N
SIGN PERMIT; PERMANENT SIGN (PER \$1,000 SIGN VALUE)	\$12.00	N	N
MINIMUM	\$35.00	N	N
SIGN PERMIT; PORTABLE SIGN (PER MONTH)	\$35.00	N	N
911 MAP (SINGLE LINE AND CIVIC DATA BASE RANGE)/ROAD CENTERLINE GRAPHIC WITH FULL ATTRIBUTES	\$35.00	N	N
FEE FOR EXPEDITED PLAN REVIEW; (REQUESTS THROUGH CBO) (PER HOUR)	\$75.00	N	N
SWIMMING POOL/POOL ENCLOSURE (PER \$1,000 OF CONSTRUCTION VALUE)	\$12.00	N	N
MINIMUM	\$50.00	N	N
WRITTEN REQUEST FOR BY-LAW AND/OR WORK ORDERS	\$50.00	N	N
OTHER PHOTOCOPIES PER SIDE	\$0.50	N	N
PROPERTY STANDARDS APPLICATION FOR APPEALS	\$75.00	N	N
PROPERTY STANDARDS - ADMINISTRATIVE FEE	\$100.00	N	N

Type of Fee	2007 Fees	GST	PST
<b>BUILDING AND LICENSING</b>			
<b>MARKET SQUARE</b>			
<b>BASIC LEASE RATE</b>			
FIRST ROW CORNER	\$615.06	Y	N
FIRST ROW	\$564.02	Y	N
SECOND ROW CORNER	\$564.02	Y	N
SECOND ROW	\$516.91	Y	N
THIRD ROW CORNER	\$564.02	Y	N
THIRD ROW	\$469.92	Y	N
MARKET STREET STALL 67 TO 78 PARKING PROVIDED	\$469.92	Y	N
MARKET STREET STALL 67 TO 78 PARKING NOT PROVIDED	\$284.88	Y	N
8 X 8 STALLS 79-100	\$284.88	Y	N
<b>DAILY RATES</b>			
CASUAL - PRODUCE	\$32.36	Y	N
CASUAL - CRAFT	\$32.36	Y	N
SUNDAY - PRODUCE	\$24.81	Y	N
SUNDAY - CRAFT	\$24.81	Y	N
ADDITIONAL STALL	\$32.36	Y	N
CASUAL 8 x 8 STALL	\$30.20	Y	N
SUNDAY - 8 x 8 STALL	\$20.49	Y	N
ADVERTISING	\$12.00	Y	N
ANTIQUE MARKET LEASE	\$13,500.00	Y	N
<b>ANIMAL REGISTRATION</b>			
ANIMAL LICENCES ANNUAL RENEWALS: DOGS - INTACT	\$40.00	N	N
NEUTERED OR SPAYED	\$15.00	N	N
ANIMAL LICENCES ANNUAL RENEWALS: CATS - INTACT	\$20.00	N	N
NEUTERED OR SPAYED	\$5.00	N	N
KENNELS	\$200.00	N	N
RECOVERY OF ANIMAL FROM ANIMAL SHELTER	\$75.00	N	N
LATE PAYMENT FEE	\$10.00	N	N
BY-LAW & DOLA - ADDITIONAL FEE FOR CONVICTED OWNER	50%	N	N
TAG REPLACEMENT FEE	\$5.00	N	N
APPEALS - ADMINISTRATIVE FEE	\$75.00	N	N

Type of Fee	2007 Fees	GST	PST
<b>BUILDING AND LICENSING</b>			
<b>BUSINESS LICENSES</b>			
ADULT ENTERTAINMENT ESTABLISHMENT	\$1,000.00	N	N
ADULT ENTERTAINMENT STORE	\$300.00	N	N
ADULT ENTERTAINMENT ATTENDANTS	\$100.00	N	N
ALARM INSTALLATION	\$100.00	N	N
ALARM MONITORING - \$45.00 FEE WILL BE ADDED FOR FALSE ALARM IN PREVIOUS YEAR	\$100.00	N	N
ALARM MONITORING - FALSE ALARMS (FIRST)	\$0.00	N	N
ALARM MONITORING - FALSE ALARMS (SECOND)	\$60.00	N	N
ALARM MONITORING - FALSE ALARMS (THIRD)	\$90.00	N	N
ALARM MONITORING - FALSE ALARMS (FOURTH)	\$120.00	N	N
ALARM MONITORING - FALSE ALARMS (FIFTH)	\$150.00	N	N
AMUSEMENT ARCADE	\$100.00	N	N
AUTOMOTIVE REPAIR	\$50.00	N	N
AUCTIONEER	\$100.00	N	N
BILLIARDS (FIRST TABLE)	\$50.00	N	N
BILLIARDS (EACH ADDITIONAL TABLE)	\$25.00	N	N
BILL POSTER	\$100.00	N	N
FOOD PREMISES -LOW RISK 0-99 SEATS	\$75.00	N	N
FOOD PREMISES -LOW RISK OVER 100 SEATS	\$125.00	N	N
FOOD PREMISES - MEDIUM RISK 0-99 SEATS	\$150.00	N	N
FOOD PREMISES - MEDIUM RISK OVER 100 SEATS	\$200.00	N	N
FOOD PREMISES - HIGH RISK 0-99 SEATS	\$250.00	N	N
FOOD PREMISES - HIGH RISK OVER 100 SEATS	\$300.00	N	N
TECHNICIANS: 18 HRS INCLUDED IN RENT (PER HOUR AFTER 18 HRS)	\$50.00	N	N
HAWKERS & PEDDLARS (NON-RESIDENT)	\$100.00	N	N
GAS STATIONS - PER STATION	\$50.00	N	N
LODGING HOUSE	\$100.00	N	N
MEAT/FISH SALES	\$50.00	N	N
PAWNBROKER	\$100.00	N	N
PET SHOP	\$100.00	N	N
MOTORIZED REFRESHMENT VEHICLE - CLASS A	\$225.00	N	N
MOTORIZED REFRESHMENT VEHICLE - CLASS B	\$225.00	N	N
NON-MOTORIZED REFRESHMENT VEHICLE - CLASS C	\$100.00	N	N
NON-MOTORIZED REFRESHMENT VEHICLE - CLASS D	\$50.00	N	N
NON-MOTORIZED REFRESHMENT VEHICLE - CLASS E	\$115.00	N	N
SALONS	\$50.00	N	N
SPECIFIC DAY SALES - CLASS A-1	\$25.00	N	N
SPECIFIC DAY SALES - CLASS A-2 (LOCATION OR VENDOR)	\$25.00	N	N
SPECIFIC DAY SALES - CLASS A-3 (LOCATION OR VENDOR)	\$600.00	N	N
SPECIFIC DAY SALES - CLASS A-4 (PER VENDOR)	\$500.00	N	N
SPECIFIC DAY SALES - CLASS A-5	\$1,500.00	N	N
SPECIFIC DAY SALES - CLASS B-1 - FIRST MONTH	\$100.00	N	N
SPECIFIC DAY SALES - CLASS B-1 - ADDITIONAL MONTH	\$25.00	N	N
SPECIFIC DAY SALES - CLASS B-2 - FIRST MONTH	\$1,000.00	N	N
SPECIFIC DAY SALES - CLASS B-2 - ADDITIONAL MONTH	\$300.00	N	N
SPECIFIC LOCATION SALE: CLASS 1	\$0.00	N	N
SPECIFIC LOCATION SALE: CLASS 2 PER DAY	\$32.36	Y	N
SPECIFIC LOCATION SALE: CLASS 3 PER YEAR	\$6,044.48	Y	N
STREET PERFORMER	\$25.00	N	N
THEATRE PER THEATRE	\$200.00	N	N
TOBACCO SALES	\$200.00	N	N
<b>APPLICATION FOR NOISE EXEMPTION</b>			
APPLICATION FOR NOISE EXEMPTION	\$85.00	N	N

TYPE OF FEE	2007 FEES	GST	PST
<b>FIRE AND RESCUE</b>			
<b>REPORTS &amp; RECORDS</b>			
REQUEST FOR FIRE REPORT, INVESTIGATION REPORT, FILE SEARCH, LOW TEST RECORDS, ETC.	\$50.00	Y	N
PHOTOGRAPHS PER COPY (PRINT OR DIGITAL) \$20.00 MINIMUM FEE	\$2.00	Y	N
<b>COMPLIANCE INSPECTIONS<sup>1</sup></b>			
DWELLING UNITS	\$50.00	Y	N
PART 9 BUILDINGS(OTHER THAN DWELLINGS) <sup>2</sup>	\$90.00	Y	N
PART 3 BUILDINGS <sup>2</sup>	\$125.00	Y	N
RECYCLING OR OTHER OUTDOOR PREMISES	\$100.00	Y	N
<b>RECHARGING AIR CYLINDERS</b>			
PER 40 CU. FT. CYLINDER	\$6.00	Y	N
PER 90 CU. FT. CYLINDER	\$15.00	Y	N
PER 300 CU. FT. CYLINDER	\$35.00	Y	N
<b>FALSE ALARMS &amp; UNAUTHORIZED BURNING<sup>3</sup></b>			
PER UNIT FOR EACH RESPONSE	\$350.00	Y	N
<b>NON-RESIDENT RESPONSES<sup>4</sup></b>			
PER UNIT FOR FIRST HOUR OR PART THEREOF	\$350.00	Y	N
PER UNIT FOR EACH ADDITIONAL HALF-HOUR	\$175.00	Y	N
<b>TRAINING SERVICES</b>			
FLASHOVER/TOWER TRAINING – PER PERSON	\$40.00	Y	N
FLASHOVER/TOWER TRAINING – PER PERSON (MINIMUM SESSION FEE)	\$480.00	Y	N
EXTINGUISHER TRAINING – PER PERSON	\$10.00	Y	N
SNC LAVALIN TRAINING – PER SESSION <sup>5</sup> (ALL MATERIAL COSTS BILLED EXTRA)	\$375.00	Y	N
<b>FIRE DEPARTMENT MECHANIC FEE</b>			
PER HOUR	\$60.00	Y	N

1 Fees apply only to requested inspections.

2 As classified under the Ontario Building Code

3 False alarm fees will be invoiced for unjustified or repeated false alarms in accordance with the fire and rescue service policy.

4 Non-resident response fees apply to non-residents of the City of Kingston on provincially, federally or municipally controlled lands or highways.

5 SNC-Lavalin training rates are detailed within "Response to Statement of Work", October 8, 2003.



**CITY OF KINGSTON**  
**REPORT TO COUNCIL**

Report No.: 07-104

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**TO:** Mayor & Council

**FROM:** Cynthia Beach, Commissioner, Sustainability and Growth Group

**RESOURCE STAFF:** Lanie Hurdle, Director of Project Development

**DATE OF MEETING:** 2007-03-20

**SUBJECT:** Naming Rights Public Consultation – Sports and Entertainment Centre and Multiplex

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**EXECUTIVE SUMMARY:**

On January 23<sup>rd</sup>, Council approved a process to award the naming rights for both the Sports and Entertainment Centre and the Multiplex. On February 6<sup>th</sup>, Council approved guidelines and principles applicable to the naming rights process and directed staff to report back on the possibility of incorporating public consultation in this process. The purpose of this report is to identify how and when the public could be involved in the naming rights process and to identify any risks and benefits related to the public involvement in the process.

Staff consulted Wakeham and Associates Marketing, Arcturus/SMG and researched the naming rights process of other similar facilities in Ontario to identify the best way to proceed with public consultation in the naming of both the Sports and Entertainment Centre and the Multiplex.

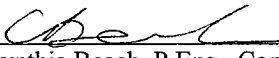
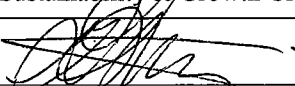
**RECOMMENDATION:**

That once Council has reviewed and approved the terms of the agreement with a company for naming rights, the public be invited to select whether a property will be known as the XYZ “Centre”, “Pavilion”, “Place” or “Dome”, etc. based on the recommendation from Wakeham and Associates Marketing,


and further

That the final results will be reported back to council in a public report for final approval.

**AUTHORIZING SIGNATURES:**

 Cynthia Beach, P.Eng., Commissioner Sustainability & Growth Group
 Glen Laubenstein, Chief Administrative Officer

**CONSULTATION WITH THE FOLLOWING COMMISSIONERS:**

Commissioner Beach, <i>Growth &amp; Sustainability</i>	—
Commissioner Segsworth, <i>Public Works &amp; Emergency Services</i>	N/R
Commissioner Hunt, <i>Finance &amp; Corporate Performance</i>	N/R
Commissioner Thurston, <i>Community Development Services</i>	N/R
Commissioner Leger, <i>Corporate Services</i>	
Jim Keech, President, <i>Utilities Kingston</i>	N/R

*(N/R indicates consultation not required)*

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**OPTIONS/DISCUSSION:**

**Background and Consultation:**

On January 23<sup>rd</sup>, Council approved a process to award the naming rights for both the Sports and Entertainment Centre and the Multiplex. On February 6<sup>th</sup>, Council approved guidelines and principles applicable to the naming rights process and directed staff to report back on the possibility of incorporating public consultation in this process.

Staff consulted Wakeham and Associates, Arcturus/SMG and the following municipalities to identify the best way to involve the public in the naming rights process:

1. City of London – John Labatt Centre
  2. City of Oshawa – General Motors Centre
- 
1. John Labatt Centre – City of London retained the services of Global Spectrum to manage operations of the facility which includes naming rights, suites sales, club seats, advertising, leasing, booking, etc. Global Spectrum retained the services of Front Row Marketing to sell the naming rights. Although various options were identified, Labatt's Brewing was recommended as the purchaser of naming rights. The City did not dispute the name and approved the long term contract. The public was not involved in the naming rights process.
  2. General Motors Centre – The City of Oshawa hired Maple Leaf Sports Entertainment (MLSE) to manage the Centre which includes all marketing and advertising operational revenues. MLSE led the negotiation process for the naming rights. The public was not consulted through the naming rights process.

In its memorandum dated February 15, 2007, Wakeham and Associates Marketing (WAM) indicated that naming rights partnerships are business agreements made between the property rights holder and a corporation and therefore it is not appropriate for negotiations to be discussed in a public forum. In this same memo, WAM stated that the public cannot be expected to be able to evaluate the strength of a particular corporate sponsorship packages over others.

Based on their experience, Arcturus/SMG indicated that sponsors who negotiate with the City's agent could become apprehensive if the deal is exposed to potentially negative public scrutiny and a potential undoing of the deal. Arcturus/SMG also views the Kingston Regional Sports and Entertainment Centre naming rights as being similar to the John Labatt and General Motors Centres.

**Analysis of Benefits and Risks of Public Consultation in Negotiations of Naming Rights**

The analysis is based on information collected during consultation.

APPENDICES TO REPORT #07-104

March 20, 2007

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Benefits:

1. Public provides feedback to the City.

Risks:

1. Lack of understanding of the industry and elements included in naming rights package;
2. Potential negative scrutiny and undoing of the deal;
3. Inability to maximize the potential for naming rights sponsorship;
4. Decision based on emotional reaction and not a business reason;
5. Not achieving/meeting the Sports and Entertainment business plan.

**Recommended Public Consultation**

Based on the review of information from WAM, Arcturus/SMG and other municipalities as well as the potential financial impact, staff is recommending that the general public not be involved in the negotiation process of the naming rights process.

According to the memo provided by WAM, the public could participate in selecting whether a property will be known as the XYZ "Centre", "Pavilion", "Place" or "Dome", etc.

Therefore staff recommends that once council has reviewed and approved the terms of an agreement with a company for naming rights, the public then be invited to select a name preference on the City's website, based on WAM's suggestion. Final results will be reported back to council in a public report for final approval.

**EXISTING POLICY/BY LAW:**

The recommended public consultation process is compliant with the City's naming rights policy.

**NOTICE PROVISIONS:**

There are no notice provisions required with this report.

**ACCESSIBILITY CONSIDERATIONS:**

There are no accessibility considerations with this report.

**FINANCIAL CONSIDERATIONS:**

There are no financial considerations with this report.

**APPENDICES TO REPORT #07-104**

**March 20, 2007**

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**CONTACTS:**

Lanie Hurdle, Director of Project Development, (613) 546-4291 ext. 1231.

**OTHER CITY OF KINGSTON STAFF CONSULTED:**

Others Consulted:

1. City of London
2. City of Oshawa
3. Wakeham and Associates Marketing
4. Arcturus/SMG

**EXHIBITS ATTACHED:**

Exhibit A – Memo from Wakeham and Associates Marketing

Exhibit B – E-mail from Arcturus/SMG

## EXHIBIT A



Wakeham &amp; Associates Marketing Inc.

120 Isabella St.  
Toronto, Ontario  
Canada M4Y 1P1t 416.593.0040  
1.866.593.0040f 416.593.0533  
www.wam.ca**MEMORANDUM**

**To:** Lanie Hurdle, Neil Shorthouse

**FROM:** Hugh Wakeham, Lorraine Patterson

**DATE:** February 15, 2007

**RE:** **Implications of Public Consultation**

## Public Consultation:

We wanted to reply formally to the recent discussions surrounding the role of public consultation relating to the naming rights associated with The Kingston Regional Sport & Entertainment Centre.

Traditionally, naming rights partnerships are *business* agreements made between the property rights holder and a corporation. As such, it is not appropriate to have the negotiations, decisions, etc. surrounding such agreements, discussed in a public forum, or opened for public debate.

In order to ensure the property maximizes its potential from naming rights sponsorship, it needs to be pursued from a business perspective which is not influenced by the emotional response of the general public.

The general public can not be expected to understand the nuances of sponsorship naming rights and can not evaluate the strength of particular corporate sponsorship packages, over others.

The public do not have the expertise to understand the marketing and business related benefits associated with certain corporate industries. For example, a member of the public may react negatively to a particular corporate "name", not understanding what that sponsor brought to the table in terms of cash and budget alleviating in-kind benefits.

Sponsorship

Marketing

Consulting

As a sponsorship agency, Wakeham & Associates always encourages the property to fully understand the financial applications of each sponsorship opportunity and we advise accordingly to ensure the best deal is made. The general public, not being privy to all the operational needs, etc., can not possibly make a learned decision regarding the best "deal".

However, we do recognize the long-term benefit of engaging the public at an appropriate time of the naming process, once the negotiations have been concluded with a partner. For example, selected interest groups could be invited to discuss activation concepts surrounding a specific sponsorship agreement and offer their input. As well, we do not see a negative implication of allowing the public to participate in selecting whether a property will be known as the XYZ Centre or Pavilion or Place or Dome, etc.

We hope the above is of assistance.

**EXHIBIT B**

**From:** neil.shorthouse@arcturusmg.com [mailto:neil.shorthouse@arcturusmg.com]  
**Sent:** Thursday, February 15, 2007 9:19 PM  
**To:** Hurdle, Lanie  
**Subject:** Naming Rights Process  
**Importance:** High

Lanie,  
Please find attached two notes from WAM:  
1) Response to public input to naming

Here are some random but relevant thoughts to be considered as an extension of WAM's statements:

Sponsorships are a fluid negotiation. Different sponsors have different needs and objectives and a property such as the KRSEC can offer different opportunities to different potential sponsors. To add to WAM's comments, the general public cannot be expected to understand the nuances and make appropriate decisions within the business context.

Sponsors who negotiate with the City's agents in good faith and in accordance with Council's direction under their approved sponsorship guidelines, will become apprehensive if the deal is exposed to potentially negative public scrutiny and a potential undoing of the deal.

In summary, we view the case at the KRSEC is similar to that of MLSE. From our perspective, we would prefer to move forward unencumbered so that we are allowed, with the approval of Council, to make the best deal possible and satisfy our commitment to the business arrangement through our contract with the City. We would rather not leave money on the table - should the first pick of deals be nullified as a result of public consultation - and we of course would prefer not to need to engage in ongoing exceptions to the established benchmark.

I hope that this helps.

Please call me if you require further assistance.  
Neil Shorthouse  
Arcturus SMG Canada  
Kingston Regional Sports & Entertainment Centre



**CITY OF KINGSTON**  
**REPORT TO COUNCIL**

**Report No: 07-105**

**TO:** Mayor & Council

**FROM:** Denis Leger, Commissioner of Corporate Services

**RESOURCE STAFF:** Robert (Bud) Steele, Manager of Fleet Services

**DATE OF MEETING:** March 20, 2007

**SUBJECT:** **Tender CS-FL-2007-12 – 2007 Street Sweeper**

**EXECUTIVE SUMMARY:**

The Fleet Services Division administered a tender call on behalf of the Public Works Department for the purchase of a Dustless, Waterless, and Regenerative Air Street Sweeper. Two tender submissions came forward for this vehicle. One of the tender bids was rejected as it did not meet tender specifications, leaving only one as acceptable. As a result, staff do not have delegated authority for this purchase and require Council approval to proceed.


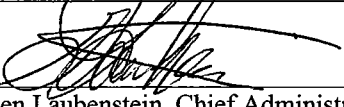
**RECOMMENDATION:**

**THAT** the tender CS-FL-2007-02 for the purchase of a 2007 street sweeper be awarded to Equipment Specialists for the purchase price of \$243, 875.00 plus applicable taxes.

- and further -

**THAT** \$22,000.00 be funded from the Equipment Replacement Reserve Fund to offset the difference in the purchase amount required from that approved in the 2006 capital budget.

**AUTHORIZING SIGNATURES:**

 Denis Leger, Commissioner of Corporate Services
 Glen Laubenstein, Chief Administrative Officer

REPORT TO COUNCIL

- Page 2 -

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CONSULTATION WITH THE FOLLOWING COMMISSIONERS:

Commissioner Beach, <i>Growth &amp; Sustainability</i>	N/R
Commissioner Segsworth, <i>Public Works &amp; Emergency Services</i>	<i>John Hill for</i>
Commissioner Hunt, <i>Finance &amp; Corporate Performance</i>	<del>N/R</del>
Commissioner Thurston, <i>Community Development Services</i>	N/R
Commissioner Leger, <i>Corporate Services</i>	N/R
Jim Keech, President, <i>Utilities Kingston</i>	N/R

## APPENDICES TO REPORT #07-105

March 20, 2007

- Page 3 -

**OPTIONS/DISCUSSION:**

A tender was issued for the replacement of a 1993 Sweeprite Street Sweeper that has fulfilled its lifecycle commitment. The Fleet Services Division administered a tender call on behalf of the Public Works Department for the purchase of a Dustless, Waterless, and Regenerative Air Street Sweeper. Two tender submissions were received as follows. One of the tender bids was rejected as it did not meet tender specifications, leaving only one as acceptable. As a result, staff do not have delegated authority for this purchase and require Council approval to proceed.

VENDOR	TENDER SUBMISSION	COMMENT
The Equipment Specialists	\$243,875.00	Meets specifications
Joe Johnston Equipment Inc.	\$189,777.00	Does not meet specifications

There have been many changes in technology since the year 1993, resulting in new and more efficient types of road sweeping equipment. Fine road dust, which comes from worn asphalt, brake disc/pad wear and rubber tires, is proven to be a significant health risk and the fine particles known as PM10 and PM2.5 (particulate matter smaller than 10 microns) are a proven toxic substance according to the *Canadian Environment Protection Act*. These materials, when left on the road surface from inefficient road sweeping practices and technologies, have been shown through recent testing to suspend in the air for up to 12 hours by the continuous flow of traffic.

There are three basic types of sweeping methods used on the market today

- 1) The first type is a mechanical sweeper that relies on broom action to sweep dirt and large debris forward onto a conveyor belt that in turn deposits the load into its hopper. These machines are not effective at picking up the hazardous fine particulate matter and by design actually fill the cracks and crevices with dirt. Recent attempts to modify the mechanical broom sweeper have not yet been able to produce the efficiency numbers for road surface silt removal or for controlling the dispersion of fine particulate during the sweeping process in the most recent testing conducted in Ontario. This was witnessed by City staff during on-street demonstrations.
- 2) The second type is a vacuum sweeper that utilizes a broom to transfer debris over to a small suction nozzle at one side of the sweeper. Only the area beneath the vacuum nozzle (approximately 34% of sweeping path) is vacuumed clean. The majority of the road surface (approximately 66%) is still swept with a broom. All of the contaminated air used in the vacuum process is exhausted back into the atmosphere without any filtration.
- 3) The third type is the regenerative air sweeper which utilizes a controlled high velocity air blast over the full width of a wide pick up head providing containment of dislodged debris from cracks and crevices in the road surface. This debris is vacuumed up by a large suction hose into the unit's hopper and the air is subsequently re-fed back to the containment head. The standard regenerative air sweeper requires water for dust control and can leave material on the swept surface when encountering commonly found road undulations (by breaking the containment seal).

**APPENDICES TO REPORT #07-105**

March 20, 2007

- Page 4 -

Only the proposed regenerative air sweeper with automatic dry dust filtration properly compensates for these situations by dispersing regulated filtered amounts of air. This in turn increases the vacuum in the containment pick up head thus ensuring the highest efficiency particulate removal from the road surface at all times and in all conditions. This type of sweeper does not require water on the road surface for dust control.

The information relating to this technology was uncovered by the scientific street sweeper efficiency testing conducted by the City of Toronto. The Joe Johnson Equipment Inc. submission does not meet specification as it is not a new generation dry dustless regenerative air machine.

In addition to the obvious environmental and sweeping efficiency advantages, being able to sweep without the use of water allows the Public Works Department to have year-round sweeping capabilities. Furthermore, this unit operates with very low noise level emissions that would allow for 24-hour sweeping service.

From a maintenance perspective, air sweepers provide benefits over the mechanical type as they do not use costly conveyor belt systems and the cost of broom replacement is reduced by approximately 80%.

**EXISTING POLICY/BY LAW:**

By-law 2000-134, *a By-law to Establish Purchasing Policies and Procedures for the City of Kingston*

**NOTICE PROVISIONS:**

N/A

**FINANCIAL CONSIDERATIONS:**

This purchase is funded mainly from the 2006 capital budget as approved by Council, although an additional amount of \$22,000 in funding is required from the Equipment Replacement Reserve Fund. Sufficient funds exist in that reserve fund to allow for the consideration of this purchase.

**CONTACTS:**

Damon Wells, Director, Public Works	546-4291, Ext. 2313
Robert (Bud) Steele, Manager, Fleet	546-4291, Ext. 2216
Derek Hart, Financial Planning Coordinator	546-4291, Ext. 2370

**OTHER CITY OF KINGSTON STAFF CONSULTED:**

Darrell Townsend, Supervisor, Public Works	546-4291, Ext 1862
Carl Smith, Supervisor, Public Works	546-4291, Ext 1861

**APPENDICES TO REPORT #07-105**

**March 20, 2007**

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**EXHIBITS ATTACHED:**

*Exhibit A* – Environmental Testing Certification

*Exhibit B* – Clean Sweep Article

*Exhibit C* – Hamilton Spectator Article

Verified by  
**Environmental Technology  
 Verification (ETV) Program**



## ***Tymco DST-6 Regenerative Air Street Sweeper Technology Fact Sheet for Tymco International LTD.***

### **Performance Claim**

The Tymco DST 6 Regenerative-Air street sweeper was operated according to the vendor specification at a speed limit of about 5 km/h in a controlled space where no water or any other liquids were permitted. No water sprays or gutter broom shrouds were used in the testing.<sup>1</sup>

The sweeper was delivered in its optimum balance of dry dust-less operational mode while also maximizing the pick-up and removal of test material (mean size of test material is 3 microns),

The Tymco DST-6 Regenerative-Air sweeper achieved the following:

- i) A removal efficiency of test material from surface greater than 90% (90% confidence)
- ii) Deposit on sidewalk efficiency less than 0.16% (95% confidence)
- iii) Maximum concentration of PM10 air contamination less than 0.08 mg/m<sup>3</sup>-kg (95% confidence)
- iv) Total concentration<sup>2</sup> of PM10 air contamination less than 10.0 mg/m<sup>3</sup>-kg (95% confidence)
- v) Maximum concentration of PM2.5 air contamination less than 0.02 mg/m<sup>3</sup>-kg (95% confidence)
- vi) Total concentration of PM2.5 air contamination less than 5.0 mg/m<sup>3</sup>-kg (95% confidence)

<sup>1</sup>As listed in "Street Sweeper Efficiency Test Report – Tymco DST – 6 dated January 20 2006 from City of Toronto, Transportation Services, Environmental Services.

<sup>2</sup>Total concentration calculated by summing the 1200 readings taken at 1 second intervals over a 20 minute period starting at about 5 minutes before the maximum reading following the sweeper's pass and divided by the kilograms of material picked up and entrained inside the hopper

### **Technology Application**

The Regenerative Air Street Sweeper Technology is designed to thoroughly clean roads and streets while minimizing the dust released into the air. The street sweeper can have a positive environmental effect by reducing the amount of materials entering the storm sewers which may otherwise end up contaminating surface waters. Additionally, removal of particulate from streets may help reduce airborne contamination by such particulate matter.

### **Performance Conditions**

The analysis is based on data collected over the three test days of September 27, 28, and 29, 2005. The test facility was an enclosed tent about 80 X 11 m. The test material was Camel Wite, which is a white powder with a mean diameter of about 3 microns. Approximately 270 kg were applied to the test track, which consisted of two strips that were 2.75 m x 30 m. The sweeper was operated by a manufacturer representative at about 5 km/h in the 'dry' mode (no water spray) with the right gutter broom operating. The City of Toronto staff conducted the testing and measurement according to their Street Sweeper Test Protocol.



## Technology Description

The main components of the Regenerative Air Street Sweeper are the blower, pickup head, pressurized hopper, multipass cylindrical centrifugal dust separator, and air filters. The closed loop regenerative air system uses a large blower to develop airflow. The air enters a distribution manifold that runs across the pickup head, which has a discharge opening that directs a high velocity blast of air down and onto the pavement and into the cracks releasing dirt. The air and all captured dirt and debris are then drawn out of the pickup head through a hose and directed into the hopper. An operator controlled cylindrical broom rotating in the pickup head also assists in loosening material and releasing it into the air stream.

After the debris-laden air stream is drawn into the large hopper, the air loses velocity allowing the larger debris to fall to the bottom. A screen at the top of the hopper prevents items such as leaves, paper, cans, and rocks from leaving the hopper. The air then enters the centrifugal dust separator. The centrifugal dust separator further cleans the air as it spins on the curved wall of the centrifugal chamber skimming off dust particles and returning them into the hopper. The cleaned air is returned through the blower to the pickup head to start the regenerative air cycle again.

A small portion of the air leaving the blower is exhausted to atmosphere so that less air enters the pickup head than is being drawn off, thus maintaining the necessary vacuum in the pickup head. Prior to being exhausted, this small portion of air is further cleaned by being first run through a bank of small cyclone pre-cleaners and then through four membrane filters.

## Verification

City of Toronto's test protocol was used for testing a Tymco DST-6 street sweeper. The testing took place at Disco Yard, Toronto. The verification was completed by Prairie Agricultural Machinery Institute (PAMI), Saskatchewan, using ETV General Verification Protocol (March 2000).

## What is the ETV Program?

The Environmental Technology Verification (ETV) Program is a joint Environment Canada - Industry Canada initiative delivered by ETV Canada. The ETV Program is designed to support Canada's environment industry by providing credible and independent verification of technology performance claims.

**For more information on  
DST-6 Regenerative Air Street  
Sweeper please contact:**  
Tymco International LTD.  
Box 2368, Waco, Texas 76703  
USA  
Contact: Robert L. Hatfield Jr.  
Phone: (254) 799-5546  
Fax: (254) 799-2722  
E-mail: [tymcosales@tymco.com](mailto:tymcosales@tymco.com)

### ETV Canada Contact Information:

ETV Canada  
2070 Hadwen Road Unit 201A  
Mississauga, Ontario  
L5K 2C9 Canada  
Tel: (905) 822-4133  
Fax: (905) 822-3558  
E-mail: [etv@etvcanada.ca](mailto:etv@etvcanada.ca)  
[www.etvcanada.ca](http://www.etvcanada.ca)




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### Limitation of Verification

Environment Canada, ETV Canada, and the Verification Entity provide the verification services solely on the basis of the information supplied by the applicant or vendor and assume no liability thereafter. The responsibility for the information supplied remains solely with the applicant or vendor and the liability for the purchase, installation, operation (whether consequential or otherwise) is not transferred to any other party as a result of the verification.



## ***Environmental Technology Verification Program***

*.....enhancing the credibility of environmental technologies*

### **TYMCO INTERNATIONAL LTD.**

"The Tymco DST 6 Regenerative-Air street sweeper was operated according to the vendor specification at a speed limit of about 5 km/h in a controlled space where no water or any other liquids were permitted. No water sprays or gutter broom shrouds were used in the testing.<sup>1</sup>

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The Tymco DST-6 Regenerative-Air sweeper achieved the following:

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- v) Maximum concentration of PM2.5 air contamination less than 0.02 mg/m<sup>3</sup>-kg (95% confidence);
- vi) Total concentration of PM2.5 air contamination less than 5.0 mg/m<sup>3</sup>-kg (95% confidence);

<sup>1</sup>As listed in "Street Sweeper Efficiency Test Report - Tymco DST - 6 dated January 20 2006 from City of Toronto, Transportation Services, Environmental Services.

<sup>2</sup>Total concentration calculated by summing the 1200 readings taken at 1 second intervals over a 20 minute period starting at about 5 minutes before the maximum reading following the sweeper's pass and divided by the kilograms of material picked up and entrained inside the hopper."

### **Verified\* Performance March 2006**

License Number: ETV 2006-51

Issued to: TYMCO International Ltd.

Expiration Date: March 2009

**Dr. Ed Mallett**  
President and CEO



**Canada**

\* Refer to Technology Fact Sheet for additional information on the verification of this performance claim.

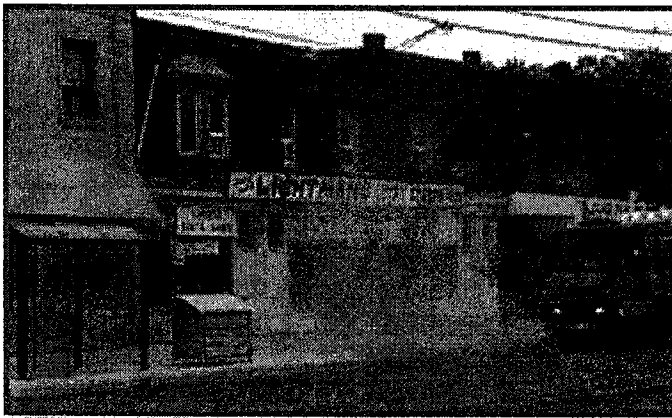
# CLEANSWEEP

By Nazzareno A. Capano

If cleanliness is next to godliness,  
finding a good road sweeper is like looking for the Holy Grail.

But just which road sweeper is best?

Two years ago, the City of Toronto developed its own testing protocol to find out.



## Insight

### Road Sweeping and Air Pollution

Fine road dust originates mainly from asphalt, rubber tire, and brake disc and pad wear.

### Inhalable particles

PM<sub>10</sub> - particles smaller than 10 microns

PM<sub>2.5</sub> - particles smaller than 2.5 microns

According to the Canadian Environmental Protection Act:

- PM<sub>10</sub> is a "toxic" substance
- PM<sub>2.5</sub> is a major cause of poor air quality and smog days

### A Micron?

PM<sub>10</sub> - less than 10 microns

A human hair - 100 microns in diameter

A pencil dot - 200 microns

A flea - 1,500 microns

For more information on sweepers, try [www.worldsweepers.com](http://www.worldsweepers.com)

For information on The City of Toronto's "PM<sub>10</sub> and PM<sub>2.5</sub> Street Sweeper Testing Protocol" call Nazzareno Capano at 416-392-7766

Toronto has always had the reputation as a clean city, as one film crew found out much to its chagrin. Every night, the set decorators scattered litter in an alley to reproduce the ambience of New York City only to come back in the morning to find the city's maintenance crews had dutifully swept it up. But keeping city streets clean is more than just a matter of keeping up appearances. It has an important health benefit as well.

Fine road dust, which comes from worn asphalt and rubber tires, is a significant health risk and fine particles known as PM<sub>10</sub> (particulate matter smaller than 10 microns) are actually considered to be a toxic substance according to the Canadian Environmental Protection Act.

The statistics showing the impact of fine dust on health are staggering. Studies by the Toronto Board of Health attribute approximately 1,200 premature deaths to chronic exposure to PM<sub>2.5</sub> and a further 180 premature deaths to acute exposure to PM<sub>10</sub> annually. Other estimates suggest that exposure to PM<sub>10</sub> results in almost 600 respiratory hospitalizations, almost 6,000 emergency room visits, and 12,000 cases of bronchitis in children.

Exposure to fine dust is particularly evident on busy downtown streets. One city study showed that motorists, cyclists and pedestrians are constantly exposed to concentrations of PM<sub>10</sub> and PM<sub>2.5</sub> that exceed Ambient Air Quality Criteria and Canadian Wide Standard values.

Fine dust is also a source of water pollution. In July 2004, Toronto Water, Transportation Services and the National Water Research Institute of Environment Canada started a two-year study to evaluate the effectiveness with which various types of street sweepers can capture PM<sub>10</sub> particles and keep them out of storm water runoff.

The City of Toronto has a fleet of 50 mechanical sweepers but they are not particularly effective in removing fine road dust. There are new sweepers on the market that claim to remove 80% of the particulate matter from a road surface. Sounds good but could we believe the manufacturers claims? We decided to see for ourselves.

*continued on page 17*

**Clean Sweep** *continued from page 13*

**Testing Street Sweeper Efficiency**

The mechanical broom sweepers used by the City of Toronto and by most other municipalities are rather like using a broom and dustpan. A rotating broom collects the debris and sweeps it into a containment hopper.

Vacuum-assist sweepers are like a household vacuum cleaner. Typically, the broom brushes the debris to the suction inlet on one side of the sweeping head where the debris and dust are drawn back into the containment hopper. The 'used' air is constantly exhausted during the sweeping process.

Regenerative-air sweepers are similar vacuum sweepers but have an enclosed system to re-circulate the air supply. The air is sent down the outlet tube on one side of the sweeping head and drawn up the inlet tube on the other side. As it blasts down onto the pavement it travels across the sweeping head carrying dust and debris with it. At the same time, the sweeping head swirls the air creating a cyclonic effect that lifts the dust into the air stream as it moves from the outlet to the inlet tubes.

Which sweeper works best to collect fine air dust? In 2004, Transportation Services and Technical Services staff developed the "PM<sub>10</sub> and PM<sub>2.5</sub> Street Sweeper Testing Protocol" to find out.

Eight sweepers, mechanical, vacuum-assist and regenerative-air models, were tested at one of the city's yards under controlled conditions in an enclosed tunnel built of sealed tarpaulins so that there could be no influence from wind or rain. The tests, which covered a wide range of performance attributes, took 15 days to complete.

The regenerative-air models easily out-performed the other sweepers. They had greater than 90% surface removal efficiency with material deposit on sidewalks as low as 0.07% and the lowest PM<sub>10</sub> and PM<sub>2.5</sub> air contamination concentrations.

Good performance under controlled conditions is one thing but how well would the sweepers perform in practice? To answer that question, city staff travelled to Hamilton, which already had one vacuum-assist and one regenerative-air sweeper in its fleet. Our findings confirmed what Hamilton had already determined. The regenerative-air street sweepers were perfectly capable of handling leaf, silt and heavy debris and worked efficiently whether the conditions were wet and rainy, dry and dustless, or below zero.

**Next Steps:** Based on the results of the test and operational evaluation, city staff recommended purchasing regenerative-air sweepers to meet PM<sub>10</sub> and PM<sub>2.5</sub> efficiency targets.

*continued on page 39*

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## Clean Sweep

continued from page 18

The timing was right. The city's ageing fleet of sweepers was well beyond their best-before date and the downtime for unscheduled repairs was significantly impairing our ability to keep the streets clean. Twenty-eight of the city's fleet of 50 sweepers were due for replacement in 2005 and the city's Auditor General had already identified sweepers as a high replacement priority.

In April 2005 City Council recommended that the purchase of PM<sub>10</sub> and PM<sub>2.5</sub> Efficient Street Sweepers be given a high priority for this year or next year.

Our current plans call for a fleet with 60 percent regenerative-air sweepers and 40 percent mechanical sweepers. The regenerative-air sweepers will be used on the arterial network, which has the highest concentration of PM<sub>10</sub> and PM<sub>2.5</sub> while the mechanical street sweepers, which would still be essential for specific sweeping conditions, will be used primarily on collector and local roads. This allocation will be re-evaluated upon the completion of a comprehensive monitoring program.

We will also continue to monitor developments in sweeper technology confident that we now have a comprehensive Street Sweeper Testing Protocol in place. This will not only be the standard by which we will evaluate equipment purchases but also our standard for evaluating new equipment as it is introduced. **M**

*Nazzareno A. Capano is Manager, Operational Planning and Policy for the City of Toronto, Transportation Services. A professional engineer, he has been with the City of Toronto since 1985. He is a civil engineer with a degree from the University of Toronto.*



**Marshall  
Macklin  
Monaghan**


PROJECT MANAGERS • ENGINEERS • SURVEYORS • PLANNERS

- Traffic Operations
- Transportation Planning
- Traffic Signal Systems and Illumination
- Parking
- Traffic Impact Assessment
- Noise and Vibration Assessment
- Transit Planning
- Airport Design
- Road Design
- Environmental Assessment
- Construction Administration
- Bicycle and Pedestrian Planning
- Hearings
- Value Engineering
- Safety Assessments

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THE HAMILTON SPECTATOR  
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## Techno-sweepers could clear the air we breathe

BY ERIC MCGUINNESS

Hamilton hopes to have cleaner streets — and cleaner air — with the purchase of eight high-tech sweepers capable of trapping particles small enough to carry toxic substances through your lungs into your bloodstream.

It's a significant move because Clean Air Hamilton identifies fine particulate pollution as a significant risk to public health and because dirt on streets is a major source of airborne particles. Sweeping is supposed to reduce dust kicked up by passing traffic, but older sweepers often raise clouds that contribute to the problem.

Total suspended particulate was the measurement that gave Hamilton a record 103 air quality index reading last summer.

Dr. Brian McCarr, a McMaster University chemist who chairs Clean Air Hamilton, is quoted as saying: "This staff report gets my strongest support. I know that it will also get strong support from the citizens of Hamilton, given their increasing concerns about air quality and health impacts."

Before proposing the \$2-million deal, Hamilton and Toronto jointly performed efficiency tests monitored by Environmental Technology Verification Canada and the Prairie Agricultural Machinery Institute. The Tymco DST-6 model captured 90 per cent of PM-10, particles 25 to 100 times finer than a human hair.

Environment Canada chipped in \$15,000 of the \$76,000 spent on the tests.

The two cities are together buying 20 sweepers from The Equipment Specialist Inc. of Hamilton, the only supplier that responded to a request for proposals.

Councillors on the public works, infrastructure and environment committee praised the plan yesterday.

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