

Local Government

1.1 GENERAL GOVERNMENT – EFFICIENCY			
	2006	2005	
	5.3%	4.9%	
<p>Efficiency Measure Operating costs for governance and corporate management as a percentage of total municipal operating costs.</p> <p>Objective Efficient municipal government.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 0204 13 Financial Information Return.</p>			

Fire Services

2.1 FIRE SERVICES – EFFICIENCY			
	2006	2005	
	\$0.70	\$0.75	
<p>Efficiency Measure Operating costs for fire services per \$1,000 of assessment.</p> <p>Objective Efficient fire services.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 1102 13 Financial Information Return.</p>			

Roads

4.1 PAVED ROADS – EFFICIENCY			
	2006	2005	
	\$669.22	\$691.78	
<p>Efficiency Measure Operating costs for paved (hard top) roads per lane kilometre.</p> <p>Objective Efficient maintenance of paved roads.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 2107 13 Financial Information Return.</p>			
4.2 UNPAVED ROADS – EFFICIENCY			
	2006	2005	
	\$6,102.56	\$6,735.59	
<p>Efficiency Measure Operating costs for unpaved (loose top) roads per lane kilometre.</p> <p>Objective Efficient maintenance of unpaved roads.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 2108 13 Financial Information Return.</p>			
4.3 WINTER MAINTENANCE OF ROADS – EFFICIENCY			
	2006	2005	
	\$3,858.85	\$5,858.17	
<p>Efficiency Measure Operating costs for winter maintenance of roadways per lane kilometre maintained in winter.</p> <p>Objective Efficient winter maintenance of roads.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 2204 13 Financial Information Return.</p>			

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

4.4 ADEQUACY OF PAVED ROADS					
	2006	2005	2004	2003	2002
	100%	100%	100%	100%	100%
<p>Effectiveness Measure Percentage of paved lane kilometres where the condition is rated as good to very good.</p> <p>Objective Pavement condition meets municipal objectives.</p>					
Notes & Key Factors for Understanding Results					
SLC 92 2152 07 Financial Information Return.					
4.5 WINTER EVENT RESPONSES					
	2006	2005	2004	2003	2002
	100%	100%	100%	100%	100%
<p>Effectiveness Measure Percentage of winter events where the response met or exceeded locally determined municipal service levels for road maintenance.</p> <p>Objective Appropriate response to winter storm events.</p>					
Notes & Key Factors for Understanding Results					
SLC 92 2251 07 Financial Information Return.					

Wastewater (Sewage)

6.1 WASTEWATER COLLECTION – EFFICIENCY	
	2006
	\$3,635.37
<p>Efficiency Measure Operating costs for the collection of wastewater per kilometre of wastewater main.</p> <p>Objective Efficient municipal wastewater collection services.</p>	
<p>Notes & Key Factors for Understanding Results</p>	
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 3110 13 Financial Information Return.</p> <p>In 2006, the definition of kilometres of wastewater main was redefined; connections were eliminated.</p>	

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

6.2 WASTEWATER TREATMENT AND DISPOSAL – EFFICIENCY					
	2006	2005			
	\$539.65	\$494.15			
<p>Efficiency Measure Operating costs for the treatment and disposal of wastewater per megalitre.</p> <p>Objective Efficient municipal wastewater treatment and disposal services.</p>					
<p>Notes & Key Factors for Understanding Results</p>					
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. One megalitre equals 1,000,000 litres or 1,000 cubic metres. SLC 91 3108 13 Financial Information Return.</p>					
6.3 WASTEWATER INTEGRATED SYSTEM – EFFICIENCY					
	2006	2005			
	\$612.33	\$567.62			
<p>Efficiency Measure Operating costs for the collection, treatment and disposal of wastewater per megalitre (Integrated System).</p> <p>Objective Efficient wastewater system (Integrated System).</p>					
<p>Notes & Key Factors for Understanding Results</p>					
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. One megalitre equals 1,000,000 litres or 1,000 cubic metres. SLC 91 3109 13 Financial Information Return.</p>					
6.4 WASTEWATER MAIN BACKUPS					
	2006	2005	2004	2003	2002
	0.2587	0.141	0.000	0.000	0.331
<p>Effectiveness Measure Number of wastewater main backups per 100 kilometres of wastewater main in a year.</p> <p>Objective Municipal sewage management practices prevent environmental and human health hazards.</p>					
<p>Notes & Key Factors for Understanding Results</p>					
<p>SLC 92 3154 07 Financial Information Return.</p>					

Storm Water

7.1 URBAN STORM WATER MANAGEMENT – EFFICIENCY	
	2006 \$923.33
<p>Efficiency Measure Operating costs for urban storm water management (collection, treatment, disposal) per kilometre of drainage system.</p> <p>Objective Efficient urban storm water management.</p>	
<p>Notes & Key Factors for Understanding Results</p>	
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. In 2006, the definition of kilometres of drainage system was redefined to eliminate connections; catch basins were retained. Reported by municipalities with a separate storm water system. SLC 91 3207 13 Financial Information Return.</p>	
7.2 RURAL STORM WATER MANAGEMENT – EFFICIENCY	
	2006 \$924.22
<p>Efficiency Measure Operating costs for rural storm water management (collection, treatment, disposal) per kilometre of drainage system.</p> <p>Objective Efficient rural storm water management.</p>	
<p>Notes & Key Factors for Understanding Results</p>	
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. In 2006, the definition of kilometres of drainage system was redefined to eliminate connections; catch basins were retained Reported by municipalities with a separate storm water system. SLC 91 3208 13 Financial Information Return.</p>	

Drinking Water

8.1 DRINKING WATER TREATMENT – EFFICIENCY			
	2006	2005	
	\$556.29	\$539.09	
<p>Efficiency Measure Operating costs for the treatment of drinking water per megalitre.</p> <p>Objective Efficient municipal water treatment services.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. 1 megalitre equals 1,000,000 litres or 1,000 cubic metres. SLC 91 3307 13 Financial Information Return.</p>			
8.2 DRINKING WATER DISTRIBUTION – EFFICIENCY			
	2006		
	\$5,547.90		
<p>Efficiency Measure Operating costs for the distribution of drinking water per kilometre of water distribution pipe.</p> <p>Objective Efficient municipal water distribution services.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. In 2006, the definition of distribution pipe was redefined; connections and hydrants were eliminated. SLC 91 3310 13 Financial Information Return.</p>			

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

8.3 DRINKING WATER INTEGRATED SYSTEM – EFFICIENCY					
	2006	2005			
	\$668.02	\$647.85			
<p>Efficiency Measure Operating costs for the treatment and distribution of drinking water per megalitre. (Integrated System)</p> <p>Objective Efficient municipal water system (Integrated System).</p>					
<p>Key Factors for Understanding Performance</p>					
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. 1 megalitre equals 1,000,000 litres or 1,000 cubic metres. SLC 91 3309 13 Financial Information Return.</p>					
8.4 BOIL WATER ADVISORIES					
	2006	2005	2004	2003	2002
	0.0000	0.0000	0.0000	0.0000	0.0000
<p>Effectiveness Measure Weighted number of days when a boil water advisory issued by the Medical Officer of Health, applicable to a municipal water supply, was in effect.</p> <p>Objective Water is safe and meets local needs.</p>					
<p>Notes & Key Factors for Understanding Results</p>					
<p>SLC 92 3355 07 Financial Information Return.</p>					
8.5 BREAKS IN WATER MAINS					
	2006	2005	2004	2003	2002
	3.9178	7.49	7.48	8.44	4.60
<p>Effectiveness Measure Number of water main breaks per 100 kilometres of water distribution pipe in a year.</p> <p>Objective Improve system reliability.</p>					
<p>Notes & Key Factors for Understanding Results</p>					
<p>SLC 92 3356 07 Financial Information Return.</p>					

Solid Waste Management (Garbage)

9.1 GARBAGE COLLECTION – EFFICIENCY			
	2006	2005	
	\$77.66	\$80.11	
<p>Efficiency Measure Operating costs for garbage collection per tonne.</p> <p>Objective Efficient municipal garbage collection services.</p>			
<p>Notes & Key Factors for Understanding Results With the additional weekly collection of household organic materials in November, 2006 and the increased frequency and more materials accepted in the blue box program in September, 2006, the limit of items placed out as garbage was reduced to 3 items per week (from 4). Any containers/bags/bulky items set out at curbside exceeding the 3 item garbage limit requires a paid garbage tag.</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 3403 13 Financial Information Return.</p>			
9.3 SOLID WASTE DIVERSION (RECYCLING) – EFFICIENCY			
	2006	2005	
	\$123.65	\$219.01	
<p>Efficiency Measure Operating costs for solid waste diversion (recycling) per tonne.</p> <p>Objective Efficient municipal solid waste diversion (recycling) services.</p>			
<p>Notes & Key Factors for Understanding Results On November 14, 2006, the City implemented Phase 2 of Greening Vaughan. Greening Vaughan is a multi phased waste management program aimed at diverting waste from landfill. Phase 1 was implemented in September 2006 and focused on enhancing recycling opportunities (increased frequency and more materials accepted in the blue box program). The main component of Phase 2 was the introduction of the “Green Bin” program. This program provides the weekly collection of household organic waste. With the additional weekly collection of household organic materials, the limit of items placed out as garbage was reduced.</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 3604 13 Financial Information Return.</p>			

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

9.5 COMPLAINTS — COLLECTION OF GARBAGE AND RECYCLED MATERIALS

	2006	2005	2004	2003	2002
	67.942	30.061	61.323	42.934	14.802

Effectiveness Measure

Number of complaints received in a year concerning the collection of garbage and recycled materials per 1,000 households.

Objective

Improved garbage collection of garbage and recycled materials.

Notes & Key Factors for Understanding Results

For the purposes of this measure, a complaint is defined as anything that required investigation and/or resolution by City staff. Most complaints are regarding missed garbage pick-up that are often a result of waste/recycling not being placed out for collection on time.

Complaints may be high due to calls coming in concerning the introduction of Greening Vaughan. Phase 1 was implemented in September 2006 and focused on enhancing recycling opportunities and decreasing the number of items permitted for curbside pick-up. Phase 2 in November 2006 was the introduction of the “Green Bin” program.

SLC 92 3452 07 Financial Information Return.

9.6 NUMBER OF MUNICIPAL SOLID WASTE MANAGEMENT FACILITIES

	2006	2005	2004	2003	2002
	1	1	1	1	1

Effectiveness Measure

Total number of solid waste management facilities owned by municipality with a Ministry of Environment Certificate of Approval.

Objective

Context for solid waste management facility compliance measure.

Notes & Key Factors for Understanding Results

The City owns one (1) solid waste management facility (Dufferin Yard) however does not operate it as a landfill site. The Region of York is temporarily using the site for the collection of leaf and yard waste to control and eradicate the Asian Longhorned beetle threat. The Certificate of Approval is issued to York Region.

SLC 92 3552 07 Financial Information Return.

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

9.7 FACILITY COMPLIANCE

Effectiveness Measure

Number of days per year when a Ministry of Environment compliance order for remediation concerning an air or groundwater standard was in effect for a municipally owned solid waste management facility, by facility.

Objective

Municipal solid waste services do not have an adverse impact on environment.

Facility Name	Days 2006	Days 2005	Days 2004	Days 2003	Days 2002
Dufferin Yard	0	0	0	0	0

Notes & Key Factors for Understanding Performance

Facility Name: SLC 92 3553 03 to SLC 92 3560 03
Days: SLC 92 3553 07 to SLC 92 3560 07
List facilities in the order they appear in the 2006 FIR.

9.8 DIVERSION OF RESIDENTIAL SOLID WASTE

	2006	2005	2004	2003	2002
	31.8%	20.8%	18.7%	16.5%	13.9%

Effectiveness Measure

Percentage of residential solid waste diverted for recycling.

Objective

Municipal solid waste reduction programs divert waste from landfills and/or incinerators.

Notes & Key Factors for Understanding Results

The first two (2) phases of Greening Vaughan – a multi phased waste management program aimed at diverting waste from landfill – were implemented in September and November, 2006 and account for the increase in this measure.

SLC 92 3655 07 Financial Information Return.

Parks and Recreation

10.1 PARKS – EFFICIENCY			
	2006	2005	
	\$32.44	\$27.46	
<p>Efficiency Measure Operating costs for parks per person.</p> <p>Objective Efficient operation of parks.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 7102 13 Financial Information Return.</p>			
10.2 RECREATION PROGRAMS – EFFICIENCY			
	2006	2005	
	\$39.45	\$37.35	
<p>Efficiency Measure Operating costs for recreation programs per person.</p> <p>Objective Efficient operation of recreation programs.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. This measure is based on total population, not the population participating in recreation programs. SLC 91 7202 13 Financial Information Return.</p>			

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

10.3 RECREATION FACILITIES – EFFICIENCY			
	2006	2005	
	\$41.73	\$37.91	
<p>Efficiency Measure Operating costs for recreation facilities per person.</p> <p>Objective Efficient operation of recreation facilities.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 7303 13 Financial Information Return.</p>			
10.4 PARKS, RECREATION PROGRAMS AND RECREATION FACILITIES (SUBTOTAL) EFFICIENCY			
	2006	2005	
	\$113.62	\$102.72	
<p>Efficiency Measure Operating costs for parks, recreation programs and recreation facilities per person (Subtotal).</p> <p>Objective Efficient operation of parks, recreation programs and recreation facilities.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. This measure represents a subtotal and is automatically completed when a municipality reports one or more efficiency measures for parks and recreation. SLC 91 7304 13 Financial Information Return.</p>			

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

10.5 PARTICIPANT HOURS FOR RECREATION PROGRAMS				
	2006	2005		
	26,038.620	25,438.664		
<p>Effectiveness Measure Total participant hours for recreation programs per 1,000 persons.</p> <p>Objective Recreation programs serve needs of residents.</p>				
<p>Notes & Key Factors for Understanding Results</p>				
<p>This measure was redefined in 2005 to exclude special events.</p> <p>The denominator of this measure is total population divided by 1,000 and does not represent the number of participants in recreation programs.</p> <p>SLC 92 7255 07 Financial Information Return.</p>				
10.6 TRAILS				
	2006	2005	2004	
	42	37	15	
<p>Effectiveness Measure Total kilometres of trails.</p> <p>Objective Trails provide recreation opportunities.</p>				
<p>SLC 92 7152 05 Financial Information Return.</p>				
	2006	2005	2004	
	0.170	0.153	0.064	
<p>Effectiveness Measure Total kilometres of trails per 1,000 persons.</p>				
<p>SLC 92 7152 07 Financial Information Return.</p>				
<p>Notes & Key Factors for Understanding Results</p>				

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

10.7 OPEN SPACE			
	2006		
	827		
<p>Effectiveness Measure Hectares of open space (municipally owned).</p> <p>Objective Open space is adequate for population.</p>			
SLC 92 7155 05 Financial Information Return.			
	2006		
	3.342		
<p>Effectiveness Measure Hectares of open space per 1,000 persons (municipally owned).</p>			
SLC 92 7155 07 Financial Information Return.			
<p>Notes & Key Factors for Understanding Results</p>			
10.8 INDOOR RECREATION FACILITIES			
	2006		
	71,973		
<p>Effectiveness Measure Square metres of indoor recreation facilities (municipally owned).</p> <p>Objective Recreation facility space is adequate for population.</p>			
<p>The measure of recreation facilities was split into a measure of indoor recreation facilities and a measure of outdoor recreation facility space. The new measures are defined as municipally owned facilities.</p>			
SLC 92 7356 05 Financial Information Return.			
	2006		
	290.842		

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

<p>Effectiveness Measure Square metres of indoor recreation facility space per 1,000 persons (municipally owned).</p>
<p>The measure of recreation facilities was split into a measure of indoor recreation facilities and a measure of outdoor recreation facility space. The new measures are defined as municipally owned facilities. SLC 92 7356 07 Financial Information Return.</p>
<p>Notes & Key Factors for Understanding Results</p>

10.9 OUTDOOR RECREATION FACILITY SPACE			
	2006		
	565		
<p>Effectiveness Measure Square metres of outdoor recreation facility space (municipally owned).</p>			
<p>Objective Recreation facility space is adequate for population.</p>			
<p>The measure of recreation facilities was split into a measure of indoor recreation facilities and a measure of outdoor recreation facility space. The new measures are defined as municipally owned facilities. SLC 92 7359 05 Financial Information Return.</p>			
	2006		
	2.283		
<p>Effectiveness Measure Square metres of outdoor recreation facility space per 1,000 persons (municipally owned).</p>			
<p>The measure of recreation facilities was split into a measure of indoor recreation facilities and a measure of outdoor recreation facility space. The new measures are defined as municipally owned facilities. SLC 92 7359 07 Financial Information Return.</p>			
<p>Notes & Key Factors for Understanding Results</p>			

Libraries

11.1 LIBRARY COSTS PER PERSON – EFFICIENCY			
	2006	2005	
	\$37.04	\$36.19	
<p>Efficiency Measure Operating costs for libraries per person.</p> <p>Objective Efficient library services.</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 7403 13 Financial Information Return.</p>			
11.2 LIBRARY COSTS PER USE – EFFICIENCY			
	2006	2005	
	\$1.69	\$1.74	
<p>Efficiency Measure Operating costs for libraries per use.</p> <p>Objective Efficient library services</p>			
<p>Notes & Key Factors for Understanding Results</p>			
<p>Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 7404 13 Financial Information Return.</p>			

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

11.3 LIBRARY USES				
	2006	2005	2004	
	21.896	20.773	18.256	
<p>Effectiveness Measure Library uses per person.</p> <p>Objective Increased use of library services.</p>				
<p>Notes & Key Factors for Understanding Results</p>				
<p>SLC 92 7460 07 Financial Information Return.</p>				
11.4 ELECTRONIC LIBRARY USES				
	2006	2005	2004	
	15%	11%	15%	
<p>Effectiveness Measure Electronic library uses as a percentage of total library uses.</p> <p>Objective Increased use of library services.</p>				
<p>Notes & Key Factors for Understanding Results</p>				
<p>SLC 92 7461 07 Financial Information Return.</p>				
11.5 NON-ELECTRONIC LIBRARY USES				
	2006	2005	2004	
	85%	89%	85%	
<p>Effectiveness Measure Non-electronic library uses as a percentage of total library uses.</p> <p>Objective Better information on library usage.</p>				
<p>Notes & Key Factors for Understanding Results</p>				
<p>SLC 92 7462 07 Financial Information Return.</p>				

Land Use Planning

12.1 LOCATION OF NEW DEVELOPMENT					
	2006	2005	2004	2003	2002
	100%	100%	100%	100%	100%
<p>Effectiveness Measure Percentage of new lots, blocks and/or units with final approval which are located within settlement areas.</p> <p>Objective New lot creation is occurring in settlement areas.</p>					
<p>Notes & Key Factors for Understanding Results</p>					
<p>SLC 92 8154 07 Financial Information Return.</p>					
12.2 PRESERVATION OF AGRICULTURAL LAND DURING 2006					
	2006	2005	2004	2003	2002
	100%	100%	100%	100%	100%
<p>Effectiveness Measure Percentage of land designated for agricultural purposes which was not re-designated for other uses during the reporting year.</p> <p>Objective Preservation of agricultural land.</p>					
<p>Notes & Key Factors for Understanding Results</p>					
<p>SLC 92 8163 07 Financial Information Return.</p>					

CITY OF VAUGHAN
Municipal Performance Measurement Program • 2006 RESULTS

12.3 PRESERVATION OF AGRICULTURAL LAND RELATIVE TO 2000					
	2006	2005	2004	2003	2002
	77.2%	77.2%	77.2%	77.2%	77.2%

Effectiveness Measure

Percentage of land designated for agricultural purposes which was not re-designated for other uses relative to the base year of 2000.

Objective

Preservation of agricultural land.

Notes & Key Factors for Understanding Results

SLC 92 8164 07 Financial Information Return.

12.4 CHANGE IN NUMBER OF AGRICULTURAL HECTARES DURING 2006					
	2006	2005	2004	2003	2002
	0	0	0	0	0

Effectiveness Measure

Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during the reporting year.

Objective

Preservation of agricultural land.

Notes & Key Factors for Understanding Results

SLC 92 8165 07 Financial Information Return.

12.5 CHANGE IN NUMBER OF AGRICULTURAL HECTARES SINCE 2000					
	2006	2005	2004	2003	2002
	1,037	1,037	1,037	1,037	1,037

Effectiveness Measure

Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses since January 1, 2000.

Objective

Preservation of agricultural land.

Notes & Key Factors for Understanding Results

SLC 92 8166 07 Financial Information Return.