

Local Government

1.1 OPERATING COSTS FOR LOCAL GOVERNMENT	
2003	2002
6.47%	4.97%
<p style="text-align: center;"><i>Efficiency Measure</i></p> <p style="text-align: center;">Operating costs for governance and corporate management as a percentage of total municipal operating costs.</p> <p style="text-align: center;"><i>Objective</i></p> <p style="text-align: center;">Efficient municipal government.</p>	
<p style="text-align: center;"><i>Notes</i></p> <p>Total municipal costs include the following:</p> <ul style="list-style-type: none"> • General Government • Protection services (road works, winter control, street lighting, transit) • Environmental services (sanitary sewer, water works, waste collection and disposal, recycling) • Health Services (cemeteries) • Recreation and cultural services (parks, recreation programs & facilities, libraries) • Planning and development (planning and zoning, commercial development) 	

Fire Services

2.1 OPERATING COSTS FOR FIRE SERVICES	
2003	2002
\$0.76	\$0.75
<p align="center">Efficiency Measure</p> <p align="center">Operating costs for fire services per \$1,000 of assessment.</p> <p align="center">Objective</p> <p align="center">Efficient municipal fire services.</p>	
<p align="center">Notes</p> <ul style="list-style-type: none"> • Operating costs for fire services per \$1,000 of property assessment: • Vaughan operates 6 full-time, 1 composite and 1 volunteer fire stations, with 200 full-time and 36 volunteer firefighters, complimented by 35 administration, prevention, mechanical, communications and training staff. Vaughan's modern fleet of fire apparatus (8 quint and 7 triple combination pumpers) is supplemented with units specializing in technical (confined space & trench collapse) rescue, hazard mitigation, water tankers, rehabilitation and mechanical support functions. • For an average home valued at \$250,000, the cost was \$190.00 to operate the fire department in 2003. • In 2003, the fire department responded to 9,254 calls. 	

Police Services

3.1 OPERATING COSTS FOR POLICE SERVICES		3.2 VIOLENT CRIME RATE	
2003	2002	2003	2002
\$0.00	\$0.00	00.0	00.0
<p>Efficiency Measure Operating costs for police services per household.</p> <p>Objective Efficient municipal police services.</p>		<p>Effectiveness Measure Violent crime rate per 1,000 persons.</p> <p>Objective Safe communities.</p>	
<p>Notes</p> <ul style="list-style-type: none"> Police services are provided by the Regional Municipality of York. Therefore, this indicator is not applicable to the City. 		<p>Notes N/A</p>	

3.3 PROPERTY CRIME RATE		3.4 TOTAL CRIME RATE	
2003	2002	2003	2002
00.0	00.0	00.0	00.0
<p>Effectiveness Measure</p> <p>Objective Safe communities.</p>		<p>Effectiveness Measure Total crime rate per 1,000 persons.</p> <p>Note that the definition used refers to Criminal Code offences, excluding traffic.</p> <p>Objective Safe communities.</p>	
<p>Notes N/A</p>		<p>Notes N/A</p>	

Police Services

3.5 YOUTHS CHARGED	
2003	2002
00.0	00.0
<p><i>Effectiveness Measure</i> Number of youths charged per 1,000 youths.</p> <p><i>Objective</i> Safe communities.</p>	
<p><i>Notes</i> N/A</p>	

Road Services

4.1 OPERATING COSTS FOR PAVED ROADS		4.2 OPERATING COSTS FOR UNPAVED ROADS	
2003	2002	2003	2002
\$737.60	\$552.19	\$8,052.56	\$11,734.44
<p>Efficiency Measure Operating costs for paved (hard top) roads per lane kilometre.</p> <p>Objective Efficient maintenance of paved roads.</p>		<p>Efficiency Measure Operating costs for unpaved (loose top) roads per lane kilometre.</p> <p>Objective Efficient maintenance of unpaved roads.</p>	
<p>Notes</p> <ul style="list-style-type: none"> The City has a total of 1,510 assumed paved lane kilometres on 63,132 acres of land. The operating costs includes frost heave/base/utility cut repair, cold mix patching, hot mix patching, shoulder maintenance, surface maintenance, surface sweeping and surface flushing. The City also performs maintenance works on unassumed roads. The 2002 comparison figures revised to reflect updated lane kilometres information. 		<p>Notes</p> <ul style="list-style-type: none"> The City has a total of 45 unpaved lane kilometres. The operating costs include dust suppression, loose top grading, loose gravelling, spot base repair and wash out repair. The 2002 comparison figures revised to reflect updated lane kilometres information. 	

Road Services

4.3 OPERATING COSTS FOR WINTER MAINTENANCE OF ROADS		4.4 CONDITION OF PAVED ROADS	
2003	2002	2003	2002
\$4,746.76	\$2,829.80	100.0%	100.0%
<p>Efficiency Measure</p> <p>Operating costs for winter maintenance of roadways per lane kilometre maintained in winter.</p> <p>Objective</p> <p>Efficient winter control operation.</p>		<p>Effectiveness Measure</p> <p>Percentage of paved lane kilometres where the condition is rated as good to very good.</p> <p>Objective</p> <p>Provide a paved lane system that has a pavement condition that meets municipal standards.</p>	
<p>Notes</p> <ul style="list-style-type: none"> The City has a total of 1,555 assumed winter maintained lane kilometres on 63,132 acres of land. 		<p>Notes</p> <ul style="list-style-type: none"> The City has a total of 1,510 paved lane kilometres. 	

4.5 WINTER EVENT RESPONSES	
2003	2002
100.0%	100.0%
<p>Effectiveness</p> <p>Percentage of winter events where the response met or exceeded locally determined road maintenance standards.</p> <p>Objective</p> <p>Provide an appropriate response to winter events.</p>	
<p>Notes</p> <p>N/A</p>	

Conventional Transit

5.1 OPERATING COSTS		5.2 PUBLIC TRANSIT USE	
2003	2002	2003	2002
\$0.00	\$0.00	0.0	0.0
<p><i>Efficiency Measure</i> Operating costs for conventional transit per regular service passenger trip.</p> <p><i>Objective</i> Efficient conventional transit services.</p>		<p><i>Effectiveness Measure</i> Number of conventional transit passenger trips per person in the service area in a year.</p> <p><i>Objective</i> Maximum utilization of municipal transit services.</p>	
<p><i>Notes</i></p> <ul style="list-style-type: none"> • Transit services are provided by the Region of York. 		<p><i>Notes</i> N/A</p>	

Wastewater

6.1 OPERATING COSTS FOR WASTEWATER COLLECTION		6.2 OPERATING COST FOR WASTEWATER COLLECTION AND TREATMENT	
2003	2002	2003	2002
\$1,776.43	\$1,637.36	\$441.16	\$410.08
<p style="text-align: center;"><i>Efficiency Measure</i></p> <p>Operating costs for the collection of wastewater per kilometre of wastewater main.</p> <p style="text-align: center;"><i>Objective</i></p> <p>Efficient wastewater collection services.</p>		<p style="text-align: center;"><i>Efficiency Measure</i></p> <p>Operating costs for the treatment and disposal of wastewater per mega litre.</p> <p style="text-align: center;">A mega litre equals 1,000,000 litres or 1,000 cubic metres.</p> <p style="text-align: center;"><i>Objective</i></p> <p>Efficient water treatment and disposal services.</p>	
<p style="text-align: center;"><i>Notes</i></p> <ul style="list-style-type: none"> • The City is responsible for sewage collection from the street line to the trunk sewer. York Region is responsible for trunk sanitary sewage conveyance from municipalities to the water pollution control plants. • Operating costs include inspections, pump repairs, flushing and cleaning, blockage removal, flow monitoring and general maintenance. • The City currently maintains 674 km of sewer lines plus 583 connections for a total of 1,258 km of wastewater main. 		<p style="text-align: center;"><i>Notes</i></p> <ul style="list-style-type: none"> • The City currently pays the York Region for treatment and disposal of sewage. • The City produced 35.4 million cubic meters of wastewater in 2003. 	

Wastewater

6.3 OPERATING COSTS FOR WASTEWATER SYSTEM		6.4 WASTEWATER MAIN BACKUPS	
2003	2002	2003	2002
\$504.23	\$466.18	0.0000	0.3309
<p style="text-align: center;"><i>Efficiency Measure</i></p> <p>Operating costs for collection, treatment, and disposal of wastewater per mega litre (Integrated system).</p> <p>A mega litre equals 1,000,000 litres or 1,000 cubic metres.</p> <p style="text-align: center;"><i>Objective</i></p> <p>Efficient wastewater system.</p>		<p style="text-align: center;"><i>Effectiveness Measure</i></p> <p><i>Number of wastewater main backups per 100 kilometres of wastewater main in a year.</i></p> <p style="text-align: center;"><i>Objective</i></p> <p><i>Prevention of human and environmental health hazards.</i></p>	
<p style="text-align: center;"><i>Notes</i></p> <ul style="list-style-type: none"> • The City is responsible for sewage collection from the street line to the trunk sewer. York Region is responsible for trunk sanitary sewage conveyance from municipalities to the water pollution control plants. • Operating costs include inspections, pump repairs, flushing and cleaning, blockage removal, flow monitoring and general maintenance. • The City currently maintains 1,258 km of wastewater main. 		<p style="text-align: center;"><i>Notes</i></p> <p style="text-align: center;">N/A</p>	

Wastewater

6.5 WASTEWATER TREATMENT BYPASS	
2003	2002
0.0%	0.0%
<p>Effectiveness Measure Percentage of wastewater estimated to have by-passed treatment.</p> <p>Objective Effective wastewater and treatment and disposal services.</p>	
<p>Notes</p> <ul style="list-style-type: none"> The City currently pays the York Region for treatment and disposal of sewage. 	

Storm Water

7.1 OPERATING COSTS FOR URBAN STORM WATER MANAGEMENT		7.2 OPERATING COSTS FOR RURAL STORM WATER MANAGEMENT	
2003	2002	2003	2002
\$677.09	\$679.91	\$674.59	\$680.10
<p>Efficiency Measure Operating costs for urban storm water management (collection, treatment, and disposal) per kilometre of drainage system.</p> <p>Objective Efficient storm water management.</p>		<p>Efficiency Measure Operating costs for rural storm water management (collection, treatment, and disposal) per kilometre of drainage system.</p> <p>Objective Efficient storm water management.</p>	
<p>Notes</p> <ul style="list-style-type: none"> The City manages 1,547 kilometres of urban drainage system. 		<p>Notes</p> <ul style="list-style-type: none"> The City manages 188 kilometres of rural drainage system. 	

Drinking Water Services

8.1 OPERATING COSTS FOR DRINKING WATER TREATMENT		8.2 OPERATING COSTS FOR DRINKING WATER DISTRIBUTION	
2003	2002	2003	2002
\$481.42	\$463.80	\$2,320.63	\$3,008.96
<p style="text-align: center;"><i>Efficiency Measure</i></p> <p>Operating costs for the treatment of drinking water per mega litre.</p> <p>A mega litre equals 1,000,000 litres, or 1,000 cubic metres.</p> <p style="text-align: center;"><i>Objective</i></p> <p>Efficient production of drinking water.</p>		<p style="text-align: center;"><i>Efficiency Measure</i></p> <p>Operating costs for the distribution of drinking water per kilometre of water distribution pipe.</p> <p style="text-align: center;"><i>Objective</i></p> <p>Efficient distribution of drinking water.</p>	
<p style="text-align: center;"><i>Notes</i></p> <ul style="list-style-type: none"> • Treated water is purchased from the Region of York. • The City currently purchases water from York Region at a fixed rate of \$0.4343 per cubic meter. • In 2003, the City purchased 35.6 million cubic meters of treated water from the Region of York. 		<p style="text-align: center;"><i>Notes</i></p> <ul style="list-style-type: none"> • Operating costs include booster pumping station maintenance, inspections, repairing of water mains, pumps, valves, chambers and hydrants, chlorine and bacterial sampling, and water meter repairs. • The City currently has 687 km of distribution pipes, 58,338 connections and 6,870 hydrants to maintain. 	

Drinking Water Services

8.3 OPERATING COSTS FOR TREATMENT AND DISTRIBUTION		8.4 BOIL WATER ADVISORIES	
2003	2002	2003	2002
\$566.37	\$539.64	0.0	0.0
<p style="text-align: center;"><i>Efficiency Measure</i></p> <p>Operating costs for the treatment and distribution of drinking water per mega litre (Integrated System).</p> <p>A mega litre equals 1,000,000 litres, or 1,000 cubic metres.</p> <p style="text-align: center;"><i>Objective</i></p> <p>Efficient treatment and distribution of water.</p>		<p style="text-align: center;"><i>Effectiveness Measure</i></p> <p>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 style="text-align: center;"><i>Objective</i></p> <p>Water is safe and meets local needs.</p>	
<p style="text-align: center;"><i>Notes</i></p> <ul style="list-style-type: none"> • The City purchases water from York Region at a fixed rate. In 2003, the City purchased 35.6 million cubic meters of treated water. • Operating costs include booster pumping station maintenance, inspections, repairing of water mains, pumps, valves, chambers and hydrants, chlorine and bacterial sampling, and water meter repairs. • The City currently has 687 km of distribution pipes, 58,338 connections and 6,870 hydrants to maintain. 		<p style="text-align: center;"><i>Notes</i></p> <ul style="list-style-type: none"> • The quality of water within the City meets or exceeds the Ministry of Environment's regulations. There were 0 incidents of boil water advisory. 	

Drinking Water Services

8.5 DRINKING WATER MAIN BREAKS	
2003	2002
8.4425	4.6025
<p><i>Effectiveness Measure</i></p> <p>Number of water main breaks per 100 kilometres of water distribution pipe in a year.</p> <p><i>Objective</i></p> <p>Improve system reliability.</p>	
<p><i>Notes</i></p> <ul style="list-style-type: none"> • The City currently maintains 687 km of water main (a decrease of 269 km from 2002). • The City experiences water main breaks each year caused by many factors including, aging of pipes and fittings, frost and construction damage. • In 2003, there were 58 reported water main breaks. 	

Solid Waste

9.1 OPERATING COSTS FOR GARBAGE COLLECTION		9.2 OPERATING COSTS FOR GARBAGE DISPOSAL	
2003	2002	2003	2002
\$65.35	\$65.84	\$0.23	\$63.18
<p style="text-align: center;">Efficiency Measure</p> <p style="text-align: center;">Operating costs for garbage collection per tonne or per household.</p> <p style="text-align: center;">Objective</p> <p style="text-align: center;">Efficient garbage collection services.</p>		<p style="text-align: center;">Efficiency Measure</p> <p style="text-align: center;">Operating costs for garbage disposal per tonne or per household.</p> <p style="text-align: center;">Objective</p> <p style="text-align: center;">Efficient garbage disposal.</p>	
<p style="text-align: center;">Notes</p> <ul style="list-style-type: none"> • In 2003, the City collected waste from 64,614 households, 4,910 multi-unit dwellings, some commercial and industrial units and bus shelters. The City offered twice a week garbage pick up from June to September and once a week for the balance of the year. • The City collected 67,460 tonnes of solid waste and 13,304 tonnes of recycling material in 2003. 		<p style="text-align: center;">Notes</p> <ul style="list-style-type: none"> • With the closing of the Keele Valley Landfill site on December 31, 2002, garbage disposal became the responsibility of the Region of York in 2003. 	

Solid Waste

9.3 OPERATING COSTS FOR SOLID WASTE DIVERSION (RECYCLING)		9.4 OPERATING COSTS FOR SOLID WASTE (INTEGRATED SYSTEM)	
2003	2002	2003	2002
\$213.14	\$255.28	\$89.05	\$146.58
<p>Efficiency Measure</p> <p><i>Operating costs for solid waste diversion (recycling) per tonne or per household.</i></p> <p>Objective</p> <p><i>Efficient solid waste diversion (recycling) services.</i></p>		<p>Efficiency Measure</p> <p><i>Average operating costs for solid waste management (collection, disposal and diversion) per tonne or per household (Integrated system).</i></p> <p>Objective</p> <p><i>Efficient solid waste management.</i></p>	
<p>Notes</p> <ul style="list-style-type: none"> • The City contracts out the pick up of recycled materials (curb-side blue box). Additionally, the City generates revenue from the sale of recycled materials. • Therefore, this measure represents the net cost per ton of recycled materials. • Total tons of residential solid waste diverted for recycling in a year: • Residential recycled materials are from the following sources: <ul style="list-style-type: none"> ✓ Christmas trees, leaves and yard materials ✓ White goods/appliances ✓ Blue box materials (glass, fibres, metal, plastic) 		<p>Notes</p> <ul style="list-style-type: none"> • The reduction in operating costs in 2003 is primarily due to the transfer of responsibility to York Region for garbage disposal. 	

Solid Waste

9.5 COMPLAINTS FOR SOLID WASTE AND RECYCLING COLLECTION		9.6 NUMBER OF SOLID WASTE MANAGEMENT SITES	
2003	2002	2003	2002
42.9343	14.8017	1	1
<p>Effectiveness Measure</p> <p><i>Number of complaints received in a year concerning the collection of garbage and recycled materials per 1,000 households.</i></p> <p>Objective</p> <p><i>Improved garbage collection services.</i></p>		<p>Effectiveness Measure</p> <p><i>Total number of solid waste management sites owned by the municipality with a Ministry of Environment Certificate of Approval.</i></p> <p>Objective</p> <p><i>Context for solid waste management facility compliance measure.</i></p>	
<p>Notes</p> <ul style="list-style-type: none"> 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 often is the result of waste not being placed out for collection on time. The City received 2,704 complaints in 2003. 		<p>Notes</p> <ul style="list-style-type: none"> This site is closed. 	

Solid Waste

9.7 FACILITY COMPLIANCE		
Facility Name	Days 2003	Days 2002
	0.0	0.0
	0.0	0.0
	0.0	0.0
<i>Please delete un-used rows</i>	0.0	0.0
	0.0	0.0
	0.0	0.0
	0.0	0.0
	0.0	0.0
	0.0	0.0
	0.0	0.0
<p style="text-align: center;">Effectiveness Measure</p> <p style="text-align: center;"><i>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 site.</i></p> <p style="text-align: center;">Objective</p> <p style="text-align: center;"><i>Municipal solid waste services do not have an adverse affect on environment.</i></p>		
<p style="text-align: center;">Notes</p> <ul style="list-style-type: none"> The City does not own or operate any landfill site within its jurisdiction. The Keele Valley Landfill site is owned and operated by the City of Toronto and this site was closed December 31, 2002. Therefore, the City does not keep track of this measure. 		

Solid Waste

9.8 DIVERSION OF SOLID WASTE	
2003	2002
16.5 %	13.9 %
<p>Effectiveness Measure <i>Percentage of residential solid waste diverted for recycling.</i></p> <p>Objective <i>Municipal waste programs divert garbage from landfills and incinerators.</i></p>	
<p>Notes</p> <ul style="list-style-type: none"> The City provides recycling pickups to some commercial and industrial properties (33 condominiums, 25 schools, daycares and senior residences). 	

9.9 DIVERSION OF SOLID WASTE (RESIDENTIAL AND OTHER)	
2003	2002
0.0%	0.0%
<p>Effectiveness Measure <i>Percentage of residential solid waste diverted for recycling (based on combined residential, industrial, commercial and institutional tonnage).</i></p> <p>Objective <i>Municipal waste programs divert garbage from landfills and incinerators.</i></p>	
<p>Notes N/A</p>	

Land Use Planning

10.1 GROWTH AND SETTLEMENT PATTERN		10.2 PRESERVATION OF AGRICULTURAL LAND IN REPORTING YEAR	
2003	2002	2003	2002
100.0%	100.0%	100.0%	100.0%
<p style="text-align: center;">Effectiveness Measure</p> <p style="text-align: center;"><i>Percentage of new lots, blocks and/or units with final approval which are located within settlement areas.</i></p> <p style="text-align: center;">Objective</p> <p style="text-align: center;"><i>New lot creation is occurring in settlement areas.</i></p>		<p style="text-align: center;">Effectiveness Measure</p> <p style="text-align: center;"><i>Percentage of land designated for agricultural purposes which was not re-designated for other uses during 2003.</i></p> <p style="text-align: center;">Objective</p> <p style="text-align: center;"><i>Preserve agricultural land.</i></p>	
<p style="text-align: center;">Notes</p> <ul style="list-style-type: none"> • This factor includes only lots created by subdivision registration and consent, but not by draft approval of a subdivision. • Percentage of new lots, blocks and/or units approved which are located in settlement areas: • Settlement area is defined as “Those lands within approved Urban Areas, Towns and Villages as defined in the Region of York’s Official Plan and Hamlets or Urban Fringe as defined in a local municipal plan. Where a local plan provides clearly identified boundaries of a Town, Village or Hamlet, the local plan shall be used. An estate residential subdivision outside an Urban Area, Town, Village or Hamlet is not a settlement area.” • New lots, blocks and/or units approved was determined as number created by registered plan of subdivision or condominium or through the granting of provisional consent. • Number of new lots, blocks and/or units approved which are located in settlement areas: • In 2003, 2,694 new lots, blocks and/or units were approved, of which 2,694 were located within settlement areas. 		<p style="text-align: center;">Notes</p> <ul style="list-style-type: none"> • Percentage of designated agricultural land preserved during the year: • Designated Agricultural Land is defined as “All lands designated Agricultural, or similar designation, in a local official plan and Holland Marsh Area on Map 6 of the Region of York Official Plan. 	

Land Use Planning

10.3 PRESERVATION OF AGRICULTURAL LAND (RELATIVE TO 2000)		10.4 CHANGE IN HECTARES AGRICULTURAL LAND (DURING REPORTING YEAR)	
2003	2002	2003	2002
77.19 %	77.19 %	0	0
<p style="text-align: center;">Effectiveness Measure</p> <p style="text-align: center;"><i>Percentage of land designated for agricultural purposes which was not re-designated for other uses relative to the base year of 2000.</i></p> <p style="text-align: center;">Objective</p> <p style="text-align: center;"><i>Preserve agricultural land.</i></p>		<p style="text-align: center;">Effectiveness Measure</p> <p style="text-align: center;"><i>Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during 2003.</i></p> <p style="text-align: center;">Objective</p> <p style="text-align: center;"><i>Preserve agricultural land.</i></p>	
<p>Notes</p> <p>N/A</p>		<p>Notes</p> <p>N/A</p>	

10.5 CHANGE IN AGRICULTURAL LAND (SINCE 2000)	
2003	2002
1,037	1,037
<p style="text-align: center;">Effectiveness Measure</p> <p style="text-align: center;"><i>Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses since January 1, 2000.</i></p> <p style="text-align: center;">Objective</p> <p style="text-align: center;"><i>Preserve agricultural land.</i></p>	
<p>Notes</p> <p>N/A</p>	