

Solid Waste (Garbage) Services

COLLECTION COST	WASTE DIVERSION
\$ PER TON	% RESIDENTIAL
57.71	10.01
<p>EXPLANATION <i>The net cost per ton to collect garbage from residential, commercial, industrial and institutional properties (not including revenues).</i></p> <p>OBJECTIVE <i>Efficient collection services.</i></p>	<p style="text-align: center;">TONS OF GARBAGE</p> <p style="text-align: center;">5,919</p> <p>EXPLANATION <i>The percentage of residential waste (R) and the percentage of all waste (residential, industrial, commercial and institutional) diverted to recycling programs.</i></p> <p>OBJECTIVE <i>Waste programs divert garbage from landfills and incinerators.</i></p>
<p>NOTES</p> <p>The City currently collects waste from 52,215 households, 33 multi-unit dwellings, some commercial and industrial units and bus shelters. The City offers twice a week garbage pick up from May to September and once a week for the balance of the year.</p> <p>The 2000 operating costs reflect an increase in contracted waste collection costs. A new waste collection contract was awarded in 2000.</p> <p>The City collected 55,746 tons of garbage in 2000.</p>	<p>NOTES</p> <p>The City provides blue box collection every other week, weekly yard waste collection for 8 weeks in the spring and fall and Christmas Tree collection 2 days per year.</p> <p>Each household is supplied with 2 blue boxes, free of charge.</p> <p>Backyard composters are sold at cost.</p> <p>This measure does not take into account 1,784 tons of industrial, commercial and institutional recyclable materials, the City currently collects.</p> <p>Residential recycled materials are from the following sources:</p> <ul style="list-style-type: none"> • Christmas trees, leaves and yard materials • White goods/appliances • Blue box materials (glass, fibres, metal, plastic)

Wastewater (Sewage) Services

TREATMENT AND DISPOSAL OPERATING COST	RELEASE OF SEWAGE INTO THE ENVIRONMENT
\$ PER CUBIC METRE	# OF HOURS
0.37	Not Applicable
<p>EXPLANATION <i>The cost per cubic metre to treat and dispose of sewage and storm water.</i></p> <p>OBJECTIVE <i>Efficient sewage and storm water disposal services.</i></p>	<p>EXPLANATION <i>The number of hours per year when untreated or partially treated sewage was released into a lake or natural watercourse.</i></p> <p>OBJECTIVE <i>Prevention of human and environmental health hazards.</i></p>
<p>NOTES</p> <p>The City currently pays York Region for treatment and disposal of sewage at a rate of \$0.37 per cubic meter.</p>	<p>NOTES</p> <p>The City currently pays the York Region for treatment and disposal of sewage.</p>

Water Services

TREATMENT COST	BOIL WATER ADVISORIES	WATER MAIN BREAKS
\$ PER MILLION LITRES	# DAYS	# BREAKS PER KM
413.38	0	0.05
<p>EXPLANATION The cost per million litres to treat the water supply to meet Ontario drinking water standards.</p> <p>OBJECTIVE Efficient municipal water treatment services.</p>	<p>EXPLANATION The number of days when boil water advisory, issued by the Medical Officer of Health, was in effect for part or all of the municipal water supply.</p> <p>OBJECTIVE Water is safe and meets local needs.</p>	<p>EXPLANATION The number of breaks or leaks to water mains in a year that required repair.</p> <p>OBJECTIVE To minimize the loss of treated water.</p>
<p>NOTES</p> <p>The City purchases treated water from York Region at a yearly fixed rate of \$0.414 per cubic meter (1 cubic meter = 1,000 litres).</p> <p>In 2000, the City purchased 34.5 million cubic meters of water from the Region of York.</p>	<p>NOTES</p> <p>The quality of water within the City meets or exceeds the Ministry of Environment's regulations. There were no incidents of boil water advisories.</p>	<p>NOTES</p> <p>The City experiences water main breaks each year caused by many factors including, aging of pipes and fittings, frost and construction damages.</p> <p>In 2000, there were 45 reported water main breaks.</p>

Transit Services

PUBLIC TRANSIT USE	PUBLIC TRANSIT COSTS
# PER PERSON	\$ PER PASSENGER TRIP
15.35	1.05
<p>EXPLANATION The number of conventional public transit passenger trips per person in the service area (excluding specialized transit service for persons with disabilities).</p> <p>OBJECTIVE Maximum use of transit services.</p>	<p>EXPLANATION The total annual operating costs for conventional public transit based on per passenger trips (excluding specialized transit service for persons with disabilities).</p> <p>OBJECTIVE Efficient municipal transit services.</p>
<p>NOTES</p> <p>The service area is defined as the population residing within the built-up area that receives regular transit service.</p> <p>Approximately 162,000 or 85% of the City's population receive regular transit services.</p>	<p>NOTES</p> <p>Conventional transit is defined as all regular public transport services, as opposed to specialized transit services for persons with disabilities who are unable to access regular public transport services.</p> <p>Regular service trips are defined as all passenger trips where the fare system is applicable including regular fare, reduced fare, free trips, passes and tickets.</p> <p>This measure of \$1.05 represents the net cost (expenses less revenue) to the City, of operating a transit system per each passenger trip.</p>

Road Services

WINTER ROAD MAINTENANCE COSTS	WINTER EVENT RESPONSES
\$ PER KM	%
2,716.92	100.0
<p>EXPLANATION <i>The operating costs per lane kilometre associated with winter road maintenance (e.g. snow ploughing, salting, sanding, snow removal).</i></p> <p>OBJECTIVE <i>Efficient winter road maintenance services.</i></p>	<p>EXPLANATION <i>The percentage of winter road control activities (snow ploughing, road salting, etc.) in response to a weather condition (snow fall, sleet, freezing rain, etc.) that met or exceeded municipal standards.</i></p> <p>OBJECTIVE <i>To provide an appropriate winter storm event response to ensure that any inconvenience and disruption in transportation caused by the storm is minimized.</i></p>
<p>NOTES</p> <p>For the purpose of this report, 1552.5 lane kilometres were used although this does not represent the total road network which received winter road maintenance. The City also performs winter maintenance on unassumed streets, once a house on the street is occupied.</p> <p>Winter control maintenance includes costs for ploughing, salting & sanding, snow removal, winter patrol and winter drainage.</p> <p>In addition, the City of Vaughan offers windrow driveway snow clearing to City's residents. Presently, there are approximately 46,000 driveways.</p> <p>The operating costs reflect the costs of a new snow-clearing contract, which increased substantially from prior years.</p>	<p>NOTES</p> <p>This definition refers to the total number of citywide responses where all streets are cleared of snow in 12 to 14 hours from the end of the snowfall.</p> <p>We work on a road priority system in accordance with the following standards:</p> <p><u>Class 1 Roads (> 1,000 Vehicles per Winter day)</u></p> <ul style="list-style-type: none"> • Commence road ploughing after 5 cm of snow accumulation • Complete ploughing of all Class 1 roads within 4 hours • Maintain bare pavement conditions after ploughing operations are completed <p><u>Class 2 Roads (< 1,000 Vehicles per Winter day)</u></p> <ul style="list-style-type: none"> • Commence road ploughing after 7.5 cm of snow accumulation • Complete ploughing of all Class 2 roads within 12 hours • Maintain limited bare pavement conditions after ploughing operations are completed <p><u>Windrow Clearing</u></p> <ul style="list-style-type: none"> • Commence windrow clearing within 1 hour of road ploughing start up • Complete windrow clearing of all driveways within 14 hours after the end of the snowfall

Fire Services

Land Use Planning Services

Local Government Services

FIRE PROTECTION COSTS
\$ PER \$1,000 OF ASSESSMENT
0.72
<p>EXPLANATION <i>The operating cost per thousand dollars of assessment for fire services includes firefighters, fire halls, emergency responses, equipment and administration.</i></p> <p>OBJECTIVE <i>Efficient municipal fire services.</i></p>
<p>NOTES</p> <p>Vaughan operates 4 full-time, 1 composite and 1 volunteer fire stations, with 174 full-time and 36 volunteer firefighters, complemented by 28 administration, prevention, mechanical, communications and training staff. Vaughan's modern fleet of fire apparatus (5 quint and 6 triple combination pumpers) is supplemented with units specializing in technical (confined space & trench collapse) rescue, hazard mitigation, water tankers, rehabilitation and mechanical support functions.</p> <p>For an average home valued at \$250,000, the cost was \$180.00 to operate the fire department in 2000.</p> <p>In 2000, the fire department responded to 7,628 calls.</p>

PRESERVATION OF AGRICULTURAL LAND
%
99.71
<p>EXPLANATION <i>Using January 1, 2000 as a reference point, the percentage of land still designated for agricultural use at the end of the year.</i></p> <p>OBJECTIVE <i>To protect prime agricultural land for future use.</i></p>
<p>NOTES</p> <p>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."</p>

OPERATING COST – ADMINISTRATION
%
10.71
<p>EXPLANATION <i>The cost of local government/central administration as a percentage of the total municipal operating cost.</i></p> <p>OBJECTIVE <i>Efficient administration supporting local services.</i></p>
<p>NOTES</p> <p>This measure reflects the cost of operating the general government. The cost includes functions such as council, administration, financial services, legal services, human resources, information technology and other corporate expenditures.</p>

Police Services

POLICE SERVICES COST	CASES CLEARED – VIOLENT CRIMES	CASES CLEARED – PROPERTY CRIMES
\$ PER \$1,000 OF ASSESSMENT	%	%
Not Applicable	Not Applicable	Not Applicable
<p>EXPLANATION <i>The operating costs per thousand dollars of assessment for police services. Operating costs include the police force, administration, facilities, communication systems, police boards, prisoner conveyance, equipment and other police protection expenditures.</i></p> <p>OBJECTIVE <i>Efficient municipal police services.</i></p>	<p>EXPLANATION <i>The percentage of cases cleared based on the number of violent crimes committed.</i></p> <p>OBJECTIVE <i>Safe communities.</i></p>	<p>EXPLANATION <i>The percentage of cases cleared based on the number of property crimes committed.</i></p> <p>OBJECTIVE <i>Safe communities.</i></p>
<p>NOTES</p> <p>The Regional Municipality of York provides police services. Therefore, this indicator is not applicable to the City.</p>	<p>NOTES</p> <p>The Regional Municipality of York provides police services. Therefore, this indicator is not applicable to the City.</p>	<p>NOTES</p> <p>The Regional Municipality of York provides police services. Therefore, this indicator is not applicable to the City.</p>