

TOWNSHIP OF CHAMPLAIN • Year 2001 Report
Local Government

1a. OPERATING COSTS	1b. OPERATING COSTS
General government support	Governance and political support, and corporate management support
$\frac{\text{Operating costs for general government support}}{\text{Total Municipal Operating Costs}} \times 100$	$\frac{\text{Operating costs for governance and political support, and corporate management and support}}{\text{Total Municipal Operating Costs}} \times 100$
8.89% of total municipal operating costs	2.97% of total municipal operating costs
<p>Efficiency Measure <i>General government support as a percentage of total municipal operating costs.</i></p> <p>Objective <i>Efficient municipal administration.</i></p>	<p>Efficiency Measure <i>Governance and corporate management as a percentage of total municipal operating costs.</i></p> <p>Objective <i>Efficient municipal management.</i></p>
<p>Notes The Township of Champlain provides centralized financial and administration services to all departments including Council. Services include payroll, accounts payable, receivable, taxation, human resources, information technology, audit, etc.</p>	<p>Notes The Council of The Corporation of the Township of Champlain is composed of a Head of Council (Mayor) including two (2) councillors for each municipal ward (Vankleek Hill, L'Original, Longueuil and West Hawkesbury)</p>

This measure is reported if a municipality uses the general government categories which were also used in the 2000 FIR: members of council, general government support, corporate overhead and other.

If the 2000 FIR categories were used, general government is defined as general government support for purposes of the measure.

This measure is reported if a municipality uses the general government categories developed by the Ontario Municipal CAO's Benchmarking Initiative (OMBI) and approved by the province: governance and political support, corporate management and support, program support.

If the OMBI FIR categories were used, general government is defined as governance and political support, and corporate management and support. This is shortened to the phrase "governance and corporate management".

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Fire Services

2. OPERATING COSTS
<p><u>Operating costs for Fire Services</u> (Total assessment / 1,000)</p>
<p>\$ 0.45 per \$1,000 of assessment</p>
<p><i>Efficiency Measure</i> <i>Operating costs for fire services per \$1,000 of assessment.</i></p> <p><i>Objective</i> <i>Efficient municipal fire services.</i></p>
<p>Notes The Township of Champlain has two (2) operating volunteer fire departments and purchase fire protection services from the Town of Hawkesbury and the Township of Alfred-Plantagenet.</p>

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Police Services

3. OPERATING COSTS	4a. TOTAL CRIME RATE / 1,000	4b. TOTAL CRIME RATE / 100,000
<u>Operating costs for Police Services</u> Total households	Total # of actual incidents for violent crime, <u>property crime and other Criminal Code offences</u> Population / 1,000	Total # of actual incidents for violent crime, <u>property crime and other Criminal Code offences</u> Population / 100,000
\$233.63 per household	3.01 crimes per 1,000 persons	39.63 crimes per 100,000 persons
<p>Efficiency Measure Operating costs for police services per household.</p> <p>Objective Efficient municipal police services.</p>	<p>Effectiveness Measure Total crime rate per 1,000 persons (Criminal Code, excluding traffic).</p> <p><i>Note that the Statistics Canada definition used refers to Criminal Code crimes, excluding traffic.</i></p> <p>Objective Safe communities.</p>	<p>Effectiveness Measure Total crime rate per 100,000 persons (Criminal Code, excluding traffic).</p> <p><i>Note that the Statistics Canada definition used refers to Criminal Code crimes, excluding traffic.</i></p> <p>Objective Safe communities.</p>
<p>Notes The Township of Champlain is serviced by the Ontario Provincial Police.</p>	<p>Notes Violent crimes – 3.01/1000 persons Property crimes – 16.80/1000 persons</p>	<p>Notes</p>

This measure is reported where the population is less than 100,000.

This measure is reported where the population is greater than 100,000.

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Road Services

5. OPERATING COSTS FOR PAVED ROADS	6. OPERATING COSTS FOR UNPAVED ROADS
<p style="text-align: center;"><u>Operating costs for paved roads</u> Total paved lane kilometres</p>	<p style="text-align: center;"><u>Operating costs for unpaved roads</u> Total unpaved lane kilometres</p>
<p style="text-align: center;">\$1,777.68 per paved lane kilometre</p>	<p style="text-align: center;">\$1,735.60 per unpaved lane kilometre</p>
<p>Efficiency Measure <i>Operating costs for paved (hard top) roads per lane kilometre.</i></p> <p>Objective <i>Efficient maintenance of paved roads.</i></p>	<p>Efficiency Measure <i>Operating costs for unpaved (loose top) roads per lane kilometre.</i></p> <p>Objective <i>Efficient maintenance of unpaved roads.</i></p>
<p>Notes</p>	<p>Notes</p>

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Road Services

7. OPERATING COSTS FOR WINTER CONTROL	8. CONDITION OF ROADS
$\frac{\text{Operating costs for winter control maintenance of roadways}}{\text{Total lane kilometres maintained in winter}}$	$\frac{\text{Number of paved lane kilometres rated as good to very good} \times 100}{\text{Total number of paved lane kilometres tested}}$
\$565.10 per lane kilometre	100% of lane kilometres
<p>Efficiency Measure <i>Operating costs for winter control maintenance of roadways per lane kilometre.</i></p> <p>Objective <i>Efficient winter control operation.</i></p>	<p>Effectiveness Measure <i>Percentage of paved lane kilometres where condition is rated as good to very good.</i></p> <p>Objective <i>Provide a paved lane system that has a pavement condition that meets municipal standards.</i></p>
<p>Notes</p> <p>Last year's costs was \$ 848.08 in comparison to \$565.10 for the year 2001. This reduction is due to the mild season in November and December 2001.</p>	<p>Notes</p>

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Road Services

9. WINTER EVENT RESPONSES

$$\frac{\text{Number of winter event responses that met or exceeded municipal road maintenance standards}}{\text{Total number of winter events}} \times 100$$

100% of winter event responses

Effectiveness

Percentage of winter event responses that met or exceeded municipal road maintenance standards.

Objective

Provide appropriate winter response.

Notes

The Township of Champlain has a standard whereby vehicles are dispatched for winter control upon a total accumulation of 5 cm.

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Transit Services

10. OPERATING COSTS	11. PUBLIC TRANSIT USE
<p style="text-align: center;"><u>Operating costs for conventional transit</u> Total number of regular service passenger trips</p>	<p style="text-align: center;"><u>Total number of conventional transit passenger trips in service area in a year</u> Population of service area</p>
<p style="text-align: center;">\$00.00 per regular service passenger trip</p>	<p style="text-align: center;">0 trips per capita</p>
<p><i>Efficiency Measure</i> <i>Operating costs for conventional transit per regular service passenger trip.</i></p> <p><i>Objective</i> <i>Efficient municipal transit services.</i></p>	<p><i>Effectiveness Measure</i> <i>Number of conventional transit passenger trips per person in the service area in a year.</i></p> <p><i>Objective</i> <i>Maximum utilization of municipal transit services.</i></p>
<p>Notes</p> <p>NOT APPLICABLE</p>	<p>Notes</p> <p>NOT APPLICABLE</p>

TOWNSHIP OF CHAMPLAIN • Year 2001 Report

Wastewater

12a. OPERATING COSTS FOR COLLECTION	12b. OPERATING COSTS FOR TREATMENT AND DISPOSAL
<p style="text-align: center;"><u>Operating costs for collection of wastewater</u> Total kilometres of wastewater main</p>	<p style="text-align: center;"><u>Operating costs for treatment and disposal of wastewater</u> Total megalitres of wastewater treated</p>
<p style="text-align: center;">\$00.00 per kilometre of main</p>	<p style="text-align: center;">\$00.00 per megalitre</p>
<p>Efficiency Measure <i>Operating costs for the collection of wastewater per kilometre of wastewater main.</i></p> <p>Objective <i>Efficient wastewater collection services.</i></p>	<p>Efficiency Measure <i>Operating costs for the treatment and disposal of wastewater per megalitre.</i></p> <p><i>A megalitre equals 1,000,000 litres or 1,000 cubic metres.</i></p> <p>Objective <i>Efficient water treatment and disposal services.</i></p>
<p>Notes</p> <p style="text-align: center;">SEE ITEM 12c.</p>	<p>Notes</p> <p style="text-align: center;">SEE ITEM 12c.</p>

This measure is reported if the municipality is responsible for wastewater collection. This measure is optional for municipalities with integrated wastewater systems.

This measure is reported if the municipality is responsible for wastewater treatment and disposal. This measure is optional for municipalities with integrated wastewater systems.

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Wastewater

12c. OPERATING COSTS FOR COLLECTION TREATMENT AND DISPOSAL	13. MAIN BACKUPS
$\frac{\text{Operating costs for wastewater collection, treatment and disposal}}{\text{Total megalitres of wastewater treated}}$	$\frac{\text{Total number of backed up wastewater mains}}{\text{Total kilometres of wastewater mains /100}}$
\$0.62 per megalitre	0.1457 per 100 kilometres of main
<p>Efficiency Measure <i>Operating costs for collection, treatment, and disposal of wastewater per megalitre.</i></p> <p><i>A megalitre equals 1,000,000 litres or 1,000 cubic metres.</i></p> <p>Objective <i>Efficient wastewater services.</i></p>	<p>Effectiveness Measure <i>Number of wastewater main backups per 100 kilometres of wastewater main in a year.</i></p> <p>Objective <i>Prevention of human and environmental health hazards.</i></p>
<p>Notes</p>	<p>Notes There were three (3) main backups for 21 kilometres of main.</p>

This measure is reported only if the municipality is responsible for wastewater collection and wastewater treatment and disposal.

Municipalities with integrated systems may also report the individual measures for collection, treatment and disposal of wastewater.

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Wastewater

14. TREATMENT BYPASS

$$\frac{\text{Estimated megalitres of untreated wastewater}}{\text{Total megalitres of wastewater, including treated and untreated}} \times 100$$

0.0% of wastewater

Effectiveness Measures

Percentage of wastewater estimated to have by-passed treatment.

A megalitre equals 1,000,000 litres or 1,000 cubic metres.

Objective

Effective wastewater and treatment and disposal services.

Notes

There was no bypass for the year 2001.

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Water Services

15a. OPERATING COSTS FOR TREATMENT	15b. OPERATING COSTS FOR DISTRIBUTION	15c. OPERATING COSTS FOR TREATMENT AND DISTRIBUTION
<p><u>Operating costs for treatment of water</u> Total megalitres treated</p>	<p><u>Operating costs for distribution of water</u> Total kilometres of distribution pipe</p>	<p>Operating costs for treatment and distribution of water Total megalitres treated</p>
<p>\$00.00 per megalitre</p>	<p>\$00.00 per kilometre of distribution pipe</p>	<p>\$491.33 per megalitre</p>
<p>Efficiency Measure Operating costs for the treatment of water per megalitre.</p> <p>A megalitre equals 1,000,000 litres, or 1,000 cubic metres.</p> <p>Objective Efficient production of potable water.</p>	<p>Efficiency Measure Operating costs for the distribution of water per kilometre of water distribution pipe.</p> <p>Objective Efficient distribution of water.</p>	<p>Efficiency Measure Operating costs for the treatment and distribution of water per megalitre (Integrated System).</p> <p>A megalitre equals 1,000,000 litres, or 1,000 cubic metres.</p> <p>Objective Efficient production and distribution of water.</p>
<p>Notes</p> <p>See Item 15c.</p>	<p>Notes</p> <p>See Item 15c.</p>	<p>Notes</p> <p>The year 2000 cost was \$ 0.30 per litre or \$ 300.00 per megalitre. The 2001 cost of \$491.33 per megalitre is due to increase testing and reporting cost including the purchase of capital equipment in order to comply to the Ontario Drinking Water Standard and the Consolidated Certificate of Approval.</p>

This measure is reported if the municipality is responsible for the treatment of water.

This measure is optional for municipalities with integrated water systems since the FIR does not record the measure.

This measure is reported if the municipality is responsible for the distribution of water.

This measure is optional for municipalities with integrated water systems since the FIR does not record the measure.

This measure is reported only if the municipality is responsible for both the treatment and distribution of water.

Municipalities with integrated systems may also report the individual measures for treatment of water, and distribution of water.

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Water Services

16. BREAKS IN WATER MAINS	17. BOIL WATER ADVISORIES
<p style="text-align: center;"><u>Number of breaks in water mains</u> Total kilometres of water main pipe / 100</p>	<p style="text-align: center;">Summation of: number of boil water advisory days <u>times the number of affected connections</u> Total connections in service area</p>
<p style="text-align: center;">0.0294 breaks per 100 kilometres of main</p>	<p style="text-align: center;">0 days a year</p>
<p>Effectiveness Measure <i>Number of breaks in water mains per 100 kilometres of water main pipe in a year.</i></p> <p>Objective <i>Improve system reliability and minimize water loss and operational costs.</i></p>	<p>Effectiveness Measure <i>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.</i></p> <p>Objective <i>Water is safe and meets local needs.</i></p>
<p>Notes</p> <p>There was one (1) water main break for 34 kilometres of main.</p>	<p>Notes</p> <p>There were no boil water advisory for the year 2001.</p>

TOWNSHIP OF CHAMPLAIN • Year 2001 Report
Solid Waste

18a. OPERATING COSTS FOR COLLECTION	18b. OPERATING COSTS FOR DISPOSAL
<p style="text-align: center;"><u>Operating costs for solid waste collection</u> Total tonnes received from all property classes OR total households</p>	<p style="text-align: center;"><u>Operating costs for solid waste disposal</u> Total tonnes disposed from all property classes OR total households</p>
\$00.00 per tonne or household	\$00.00 per tonne or household
<p>Efficiency Measure <i>Operating costs for garbage collection per tonne or per household.</i></p> <p>Objective <i>Efficient collection services without adverse affect on environment.</i></p>	<p>Efficiency Measure <i>Operating costs for garbage disposal per tonne or per household.</i></p> <p>Objective <i>Efficient disposal of solid waste.</i></p>
<p>Notes</p> <p>See Item 20.</p>	<p>Notes</p> <p>See item 20.</p>

This measure is reported by municipalities which are responsible for garbage collection.

This measure is optional for municipalities with integrated solid waste management systems.

A municipality is required to report result in total tonnes. If tonnage figure is unavailable, the household numbers may be used.

This measure is reported by municipalities which are responsible for solid waste disposal.

This measure is optional for municipalities with integrated solid waste management systems.

A municipality is required to report result in total tonnes. If tonnage figure is unavailable, the household numbers may be used.

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Solid Waste

19. OPERATING COSTS FOR DIVERSION	20. OPERATING COSTS FOR INTEGRATED SYSTEM
<p><u>Operating costs for solid waste diversion</u> Total tonnes diverted OR total households</p>	<p><u>Operating costs for solid waste management</u> Total tonnes disposed of and total tonnes diverted OR total households</p>
<p>\$00.00 per tonne or household</p>	<p>\$31.20 per tonne or household</p>
<p>Efficiency Measure Operating costs for solid waste diversion (recycling) per tonne or per household.</p> <p>Objective Waste programs divert garbage from landfills and incinerators.</p>	<p>Efficiency Measure Average operating costs for solid waste management (collection, disposal and diversion) per tonne or per household.</p> <p>Objective Efficient solid waste management programs.</p>
<p>Notes</p> <p>See Item 23a.</p>	<p>Notes</p>

This measure is reported by municipalities which are responsible for solid waste diversion.

This measure is optional for municipalities with integrated solid waste management systems.

A municipality is required to report result in total tonnes. If tonnage figure is unavailable, the household numbers may be used.

This measure is reported only by those municipalities with integrated solid waste management systems. These municipalities are responsible for garbage collection, garbage disposal, and solid waste diversion (recycling).

Municipalities with integrated systems may, if desired, report the individual measures for garbage collection, garbage disposal, and solid waste diversion (recycling).

A municipality is required to report result in total tonnes. If tonnage figure is unavailable, the household numbers may be used.

TOWNSHIP OF CHAMPLAIN • Year 2001 Report

Solid Waste

21a. FACILITY COMPLIANCE	21b. NUMBER OF SOLID WASTE MANAGEMENT SITES	22. COMPLAINTS FOR SOLID WASTE AND RECYCLING COLLECTION
Total number of days per year MOE compliance order was in effect	Total number of waste management sites	<u>Number of Complaints</u> Total Households / 1,000
0 days	1 site	3.6568 complaints per 1,000 households
<p>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 solid waste management facility, by site.</p> <p>Objective Municipal solid waste services do not have an adverse affect on environment.</p>	<p>Effectiveness Measure Total number of solid waste management sites owned by municipality.</p> <p>Objective Effective management of solid waste.</p>	<p>Effectiveness Measure Number of complaints received in a year concerning the collection of solid waste and recycled materials per 1,000 households.</p> <p>Objective Effective waste management services.</p>
<p>Notes</p>	<p>Notes</p> <p>One landfill site located on Cassburn Road which is licensed for wards of Longueuil and L'Original.</p>	<p>Notes</p>

TOWNSHIP OF CHAMPLAIN • Year 2001 Report
Solid Waste

23a. DIVERSION OF SOLID WASTE	23b. DIVERSION OF SOLID WASTE (RESIDENTIAL AND OTHER)
$\frac{\text{Total tonnes of residential waste diverted}}{\text{Total tonnes of residential solid waste disposed of and total tonnes diverted}} \times 100$	$\frac{\text{Total tonnes of solid waste diverted from all property classes}}{\text{Total tonnes of solid waste disposed of and total tonnes diverted from all property classes}} \times 100$
3.57% of solid waste	0.0% of solid waste
<p>Effectiveness Measure <i>Percentage of residential solid waste diverted.</i></p> <p>Objective <i>Municipal waste programs divert garbage from landfills and incinerators.</i></p>	<p>Effectiveness Measure <i>Percentage of residential solid waste diverted (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</p> <p>The Township of Champlain participates with the Town of Hawkesbury and the Township of East Hawkesbury for the operating of a blue box curbside collection program. In addition, a household hazardous waste day activity is completed every year.</p>	<p>Notes</p> <p>Not applicable.</p>

This measure is reported if the municipality records tonnage for residential solid waste separately from ICI tonnage.

This measure is reported if the municipality does not record tonnage for residential solid waste separately from ICI tonnage.

TOWNSHIP OF CHAMPLAIN • Year 2001 Report
Land Use Planning

**24. GROWTH AND SETTLEMENT
PATTERN**

Number of new lots, blocks and / or units with final approval which are located within the settlement area x100
Total number of new lots, blocks and / or units with final approval within entire municipality

100% of new development

Effectiveness Measure

Percentage of new development with final approval which is located within settlement areas.

Objective

New lot creation is occurring in settlement areas.

Notes

Eighteen (18) new lots within settlement areas.

TOWNSHIP OF CHAMPLAIN • Year 2001 Report

Land Use Planning

<p>25a. PRESERVATION OF AGRICULTURAL LAND IN REPORTING YEAR</p>	<p>25b. CHANGE IN NUMBER OF DESIGNATED HECTARES IN REPORTING YEAR</p>
<p>Hectares of land designated for agricultural purposes in the Official Plan as of December 31, 2001 X100 Hectares of land designated for agricultural purposes in the Official Plan as of January 1, 2001</p>	<p>Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during 2001.</p>
<p>100% of agricultural land (reporting year)</p>	<p>0 hectares</p>
<p>Effectiveness Measure Percentage of land designated for agricultural purposes which was preserved during 2001.</p> <p>Objective Preserve agricultural land.</p>	<p>Effectiveness Measure Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during 2001.</p> <p>Objective Preserve agricultural land.</p>
<p>Notes</p> <p>There are 9725 hectares of farm land in the Township of Champlain. Agricultural land is a resource that needs to be protected for future use.</p>	<p>Notes</p> <p>There are 9725 hectares of farm land in the Township of Champlain. Agricultural land is a resource that needs to be protected for future use.</p>

TOWNSHIP OF CHAMPLAIN • Year 2001 Report

Land Use Planning

25c. AGRICULTURAL LAND RELATIVE TO BASE YEAR	25d. REDESIGNATED AGRICULTURAL LAND
<p>Hectares of land designated for agricultural purposes <u>in the Official Plan as of December 31, 2001</u> X100 Hectares of land designated for agricultural purposes in the Official Plan as of January 1, 2000</p>	<p>Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses relative to base year.</p>
100% of agricultural land (relative to base year)	9275 hectares
<p>Effectiveness Measure <i>Percentage of land designated for agricultural purposes which was preserved relative to base year of 2000.</i></p> <p>Objective <i>Preserve agricultural land.</i></p>	<p>Effectiveness Measure <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>Objective <i>Preserve agricultural land.</i></p>
Notes	Notes