

## Local Government

1a. OPERATING COSTS General government support	
$\frac{\text{Operating costs for general government support}}{\text{Total Municipal Operating Costs}} \times 100$	
<b>9.98% of total municipal operating costs</b>	
<p><b>Efficiency Measure</b> General government support as a percentage of total municipal operating costs.</p> <p><b>Objective</b> Efficient municipal administration.</p> <p><b>Notes</b> The Town of North Perth Council consists of a Mayor and Deputy Mayor, elected at large, and eight Councillors representing three wards. These wards delineate the three former municipal governments. The process of allocating functional costs is still evolving for the Town of North Perth with respect to administrative operating costs, such as: legal fees, consulting fees and other corporate service costs. Therefore, the 2001 general administration costs will be reflected as relatively high.</p>	

## Fire Services

2. OPERATING COSTS	
$\frac{\text{Operating costs for Fire Services}}{(\text{Total assessment} / 1,000)}$	
<b>\$00.41 per \$1,000 of assessment</b>	
<p><b>Efficiency Measure</b> Operating costs for fire services per \$1,000 of assessment.</p> <p><b>Objective</b> Efficient municipal fire services.</p> <p><b>Notes</b> The Town of North Perth has three fire stations within its boundaries. These are the Listowel, Atwood and Elma / Logan Stations, and they are operated by a newly appointed Full time Fire Chief and three volunteer firefighting forces. The Listowel Station covers part of the Township of East Perth, the Elma / Logan Station covers part of the Township of West Perth and the Palmerston Station of the Town of Minto covers part of the Township of North Perth.  In 1999, the Listowel Station had two major fires and was aided by neighbouring stations. It is thought that the average loss ratio will be skewed by these two major fires.</p>	

## Police Services

3. OPERATING COSTS	4a. TOTAL CRIME RATE / 100,000	4b. TOTAL CRIME RATE / 1,000
<p><u>Operating costs for Police Services</u> Total households</p>	<p>Total # of actual incidents for violent crime, property crime and other Criminal Code offences Population / 100,000</p>	<p>Total # of actual incidents for violent crime, property crime and other Criminal Code offences Population / 1,000</p>
<p><b>\$364.21 per household</b></p>	<p><b>7.74 crimes per 100,000 persons</b></p>	<p><b>54.12 crimes per 1,000 persons</b></p>
<p><b>Efficiency Measure</b> <i>Operating costs for police services per household.</i></p> <p><b>Objective</b> <i>Efficient municipal police services.</i></p>	<p><b>Effectiveness Measure</b> <i>Total crime rate per 100,000 persons (Criminal Code, excluding traffic).</i></p> <p><i>Note that the Statistics Canada definition used refers to Criminal Code crimes, excluding traffic.</i></p> <p><b>Objective</b> <i>Safe communities.</i></p>	<p><b>Effectiveness Measure</b> <i>Total crime rate per 1,000 persons (Criminal Code, excluding traffic).</i></p> <p><i>Note that the Statistics Canada definition used refers to Criminal Code crimes, excluding traffic.</i></p> <p><b>Objective</b> <i>Safe communities.</i></p>
<p><b>Notes</b> The Town of North Perth contracts police protection services from the Ontario Provincial Police.</p> <p>Our calculations show that the provincial LSR funding per household for the former non-contract areas is insufficient for 1999, 2000 and 2001.</p>	<p><b>Notes</b></p>	<p><b>Notes</b></p>

## Road Services

5. OPERATING COSTS FOR PAVED ROADS		6. OPERATING COSTS FOR UNPAVED ROADS	
<u>Operating costs for paved roads</u> Total paved lane kilometres		<u>Operating costs for unpaved roads</u> Total unpaved lane kilometres	
<b>\$2,186.40 per paved lane kilometre</b>		<b>\$2,186.41 per unpaved lane kilometre</b>	
<p><b>Efficiency Measure</b> Operating costs for paved (hard top) roads per lane kilometre.</p> <p><b>Objective</b> Efficient maintenance of paved roads.</p>		<p><b>Efficiency Measure</b> Operating costs for unpaved (loose top) roads per lane kilometre.</p> <p><b>Objective</b> Efficient maintenance of unpaved roads.</p>	
<p><b>Notes</b> The cost allocation process between paved and unpaved roads has not been fully implemented. This cost will be fully realized for 2003.</p>		<p><b>Notes</b> See #5 – Operating costs for paved roads.</p>	
7. OPERATING COSTS FOR WINTER CONTROL		8. CONDITION OF ROADS	
<u>Operating costs for winter control maintenance of roadways</u> Total lane kilometres maintained in winter		<u>Number of paved lane kilometers rated as good to very good</u> x100 Total number of paved lane kilometers tested	
<b>\$680.32 per lane kilometre</b>		<b>88.24% of lane kilometres</b>	
<p><b>Efficiency Measure</b> Operating costs for winter control maintenance of roadways per lane kilometre.</p> <p><b>Objective</b> Efficient winter control operation.</p>		<p><b>Effectiveness Measure</b> Percentage of paved lane kilometres where condition is rated as good to very good.</p> <p><b>Objective</b> Provide a paved lane system that has a pavement condition that meets municipal standards.</p>	
<p><b>Notes</b></p>		<p><b>Notes</b> The Town of North Perth had a comprehensive Roads Management Study completed in 1999. This report identified deficiencies in road equipment, road systems and road structures, and proposed an action plan. The action plan has been significantly delayed as a direct result of municipal funding constraints.</p>	
9. WINTER EVENT RESPONSES			
<u>Number of winter event responses that met or exceeded municipal road maintenance standards</u> x100 Total number of winter events			
<b>100.00% of winter event responses</b>			
<p><b>Effectiveness</b> Percentage of winter event responses that met or exceeded municipal road maintenance standards.</p> <p><b>Objective</b> Provide appropriate winter response.</p>			
<p><b>Notes</b></p>			

# Wastewater

12c. OPERATING COSTS FOR COLLECTION TREATMENT AND DISPOSAL	13. MAIN BACKUPS
$\frac{\text{Operating costs for wastewater collection, treatment and distribution}}{\text{Total megalitres of wastewater treated}}$	$\frac{\text{Total number of backed up wastewater mains}}{\text{Total kilometers of wastewater mains /100}}$
<b>\$287.49 per megalitre</b>	<b>0.0000 per 100 kilometers of main</b>
<p><b>Efficiency Measure</b>                      Operating costs for collection, treatment, and distribution of wastewater per megalitre.</p> <p><i>A megalitre equals 1,000,000 litres or 1,000 cubic metres.</i></p> <p><b>Objective</b>                      Efficient wastewater services.</p>	<p><b>Effectiveness Measure</b>                      Number of wastewater main backups per 100 kilometres of wastewater main in a year.</p> <p><b>Objective</b>                      Prevention of human and environmental health hazards.</p>
<p><b>Notes</b>                      The Sewage System and Treatment Plant provide service to the Listowel Ward (former Town of Listowel) and to numerous industrial requirements with the municipality.                      The Sewage Treatment Plant has been recently upgraded for future capacity requirements.</p> <p>The Town of North Perth contracts with Azurix (now American Water Services) for the operation of the Sewage Treatment Plant and the distribution system is maintained by municipal staff.</p> <p>Storm sewer systems are not tracked separately and are costed as part of the Roads Budget.</p>	<p><b>Notes</b></p>
14. TREATMENT BYPASS	
$\frac{\text{Estimated megalitres of untreated wastewater}}{\text{Total megalitres of wastewater, including treated and untreated}} \times 100$	
<b>0.00% of wastewater</b>	
<p><b>Effectiveness Measures</b>                      Percentage of wastewater estimated to have by-passed treatment.</p> <p><i>A megalitre equals 1,000,000 litres or 1,000 cubic metres.</i></p> <p><b>Objective</b>                      Effective wastewater and treatment and disposal services.</p>	
<p><b>Notes</b></p>	

# Water Services

<b>15c. OPERATING COSTS FOR TREATMENT AND DISTRIBUTION</b>	
	$\frac{\text{Operating costs for treatment and distribution of water}}{\text{Total megalitres treated}}$
	<b>\$624.15 per megalitre</b>
	<p><b>Efficiency Measure</b>  <i>Operating costs for the treatment and distribution of water per megalitre (Integrated System).</i></p> <p><i>A megalitre equals 1,000,000 litres, or 1,000 cubic metres.</i></p> <p><b>Objective</b>  <i>Efficient production and distribution of water.</i></p>
	<p><b>Notes</b></p> <p>The Town of North Perth Has four water systems. Of these four, The major water system services the Listowel Ward and most of the industries within the municipality. It has four wells and serves 2,428 connections.</p> <p>One of the Listowel wells has been upgraded to meet Ministry standards during 2000/2001. This has resulted in added maintenance costs for the remaining operating wells.</p> <p>The other three water systems are small communal wells, and are those of Gowanstown (18), Bowman (24), and Smith (42). They serve a total of 84 households.</p> <p>The water testing and treatment requirements implemented in 2000 have substantially increased the cost of operation for all four systems. The proportionate costs have been excessive for the operating of the three communal wells, and, in light of the new standards, have resulted in significant deficits for all three communal systems.</p>

<b>16. BREAKS IN WATER MAINS</b>	<b>17. BOIL WATER ADVISORIES</b>
$\frac{\text{Number of breaks in water mains}}{\text{Total kilometres of water main pipe} / 100}$	$\frac{\text{Summation of: number of boil water advisory days} \times \text{the number of affected connections}}{\text{Total connections in service area}}$
<b>0.0677 breaks per 100 kilometres of main</b>	<b>0.0000 days a year</b>
<p><b>Effectiveness Measure</b>  <i>Number of breaks in water mains per 100 kilometres of water main pipe in a year.</i></p> <p><b>Objective</b>  <i>Improve system reliability and minimize water loss and operational costs.</i></p>	<p><b>Effectiveness Measure</b>  <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><b>Objective</b>  <i>Water is safe and meets local needs.</i></p>
<b>Notes</b>	<b>Notes</b>

# Solid Waste Services

18a. OPERATING COSTS FOR COLLECTION		18b. OPERATING COSTS FOR DISPOSAL	
$\frac{\text{Operating costs for solid waste collection}}{\text{Total tonnes received from total households}}$		$\frac{\text{Operating costs for solid waste disposal}}{\text{Total tonnes disposed from total households}}$	
<b>\$50.41 per tonne or household</b>		<b>\$62.73 per tonne or household</b>	
<p><b>Efficiency Measure</b> Operating costs for garbage collection per tonne or per household.</p>		<p><b>Efficiency Measure</b> Operating costs for garbage disposal per tonne or per household.</p>	
<b>Objective</b>		<b>Objective</b>	
21a. FACILITY COMPLIANCE	21b. NUMBER OF SOLID WASTE MANAGEMENT SITES	22. COMPLAINTS FOR SOLID WASTE AND RECYCLING COLLECTION	
$\frac{\text{Total number of days per year MOE compliance order was in effect}}{\text{Total number of days per year}}$	$\frac{\text{Total number of waste management sites}}{\text{Total number of waste management sites}}$	$\frac{\text{Number of Complaints}}{\text{Total Households / 1,000}}$	
<b>0 days</b>	<b>3 sites</b>	<b>1.3230 complaints per 1,000 households</b>	
<p><b>Effectiveness Measure</b> 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><b>Objective</b> Municipal solid waste services do not have an adverse affect on environment.</p>	<p><b>Effectiveness Measure</b> Total number of solid waste management sites owned by municipality.</p> <p><b>Objective</b> Effective management of solid waste.</p>	<p><b>Effectiveness Measure</b> Number of complaints received in a year concerning the collection of solid waste and recycled materials per 1,000 households.</p> <p><b>Objective</b> Effective waste management services.</p>	
<b>23a. DIVERSION OF SOLID WASTE</b>			
$\frac{\text{Total tonnes of residential waste diverted}}{\text{Total tonnes of residential solid waste disposed of and total tonnes diverted}} \times 100$			
<b>55.71% of solid waste</b>			
<p><b>Effectiveness Measure</b> Percentage of residential solid waste diverted.</p> <p><b>Objective</b> Municipal waste programs divert garbage from landfills and incinerators.</p>			
<p><b>Notes</b> Even though about 40% of the households are rural, the Town of North Perth provides waste and recycling collection to the entire municipality. The Town of North Perth is part of the Bluewater Recycling Association. Bluewater picks up both waste and recyclables within the municipality. The Municipality has three landfill sites within its boundaries.</p>			

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# Land Use Planning

24. GROWTH AND SETTLEMENT PATTERN	
$\frac{\text{Number of new lots, blocks and / or units with final Approval which are located within the settlement area}}{\text{Total number of new lots, blocks and / or units}} \times 100$	
<b>100.00% of new development</b>	
<p><b>Effectiveness Measure</b>                      Percentage of new development with final approval which is located within settlement areas.</p> <p><b>Objective</b>                      New lot creation is occurring in settlement areas.</p>	
<p><b>Notes</b>                      The County of Perth Planning Department provides planning services as part of the upper tier levy.                       Development in North Perth has been directed to the settlement areas.</p>	
25a. PRESERVATION OF AGRICULTURAL LAND IN REPORTING YEAR	25b. CHANGE IN NUMBER OF DESIGNATED HECTARES IN REPORTING YEAR
$\frac{\text{Hectares of land designated for agricultural purposes In the Official Plan as of December 31, 2001}}{\text{Hectares of land designated for agricultural}} \times 100$	Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during 2001.
<b>100.00% of agricultural land (reporting year)</b>	<b>1 hectare</b>
<p><b>Effectiveness Measure</b>                      Percentage of land designated for agricultural purposes which was preserved during 2001.</p> <p><b>Objective</b>                      Preserve agricultural land.</p>	<p><b>Effectiveness Measure</b>                      Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during 2001.</p> <p><b>Objective</b>                      Preserve agricultural land.</p>
5c. AGRICULTURAL LAND RELATIVE TO BASE YEAR	25d. REDESIGNATED AGRICULTURAL LAND
$\frac{\text{Hectares of land designated for agricultural purposes In the Official Plan as of December 31, 2001}}{\text{Hectares of land designated for agricultural}} \times 100$	Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses since January 1, 2000
<b>100.00% of agricultural land (relative to base year)</b>	<b>2 hectares</b>
<p><b>Effectiveness Measure</b>                      Percentage of land designated for agricultural purposes which was preserved relative to base year of 2000.</p> <p><b>Objective</b>                      Preserve agricultural land.</p>	<p><b>Effectiveness Measure</b>                      Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses since January 1, 2000.</p> <p><b>Objective</b>                      Preserve agricultural land.</p>