# MUNICIPALITY Municipal Performance Measurement Program • 2007 RESULTS

# **Local Government**

1.1 GENERAL GOVERNMENT – EFFICIENCY				
	2007			
	8.20%			

# **Efficiency Measure**

Operating costs for governance and corporate management as a percentage of total municipal operating costs.

#### **Objective**

Efficient municipal government.

# **Notes & Key Factors for Understanding Results**

The formula for the local government measure was changed in 2007 to align it with the formula for operating costs used by other efficiency measures.

SLC 91 0205 13 Financial Information Return.

# MUNICIPALITY Municipal Performance Measurement Program • 2007 RESULTS

# **Fire Services**

2.1 FIRE SERVICES – EFFICIENCY					
	2007	2006	2005		
	\$0.66	\$0.71	\$0.73		

# **Efficiency Measure**

Operating costs for fire services per \$1,000 of assessment.

#### **Objective**

Efficient fire services.

# **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 1102 13 Financial Information Return.

# Roads

4.1 PAVED ROADS – EFFICIENC			
2007	2006	2005	
\$694.75	\$600.76	\$616.82	

# **Efficiency Measure**

Operating costs for paved (hard top) roads per lane kilometre.

#### Objective

Efficient maintenance of paved roads.

# **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 2107 13 Financial Information Return.

Municipal Performance Measurement Program • 2007 RESULTS

4.2 UNPAVED ROADS – EFFICIENCY					
	2007	2006	2005		
	\$3,908.17	\$5,524.67	\$7,486.00		

#### **Efficiency Measure**

Operating costs for unpaved (loose top) roads per lane kilometre.

#### Objective

Efficient maintenance of unpaved roads.

#### **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 2108 13 Financial Information Return.

4.3 WINTER MAINTENANCE OF ROADS – EFFICIENCY						
	2007	2006	2005			
	\$3,968.97	\$2,385.26	\$3,565.92			

#### **Efficiency Measure**

Operating costs for winter maintenance of roadways per lane kilometre maintained in winter.

#### **Objective**

Efficient winter maintenance of roads.

### **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 2204 13 Financial Information Return.

4.4 ADEQUACY OF PAVED ROADS - EFFECTIVENESS							
	2007	2006	2005	2004	2003		
	77.0%	60.0%	83.0%	85.5%	87.3%		

#### **Effectiveness Measure**

Percentage of paved lane kilometres where the condition is rated as good to very good.

#### **Objective**

Pavement condition meets municipal objectives.

#### **Notes & Key Factors for Understanding Results**

SLC 92 2152 07 Financial Information Return.

Municipal Performance Measurement Program • 2007 RESULTS

4.5 WINTER EVENT RESPONSES - EFFECTIVENESS							
	2007	2006	2006 2005	2004	2003		
	99.0%	100.0%	100.0%	100.0%	100.0%		

#### **Effectiveness Measure**

Percentage of winter events where the response met or exceeded locally determined municipal service levels for road maintenance.

#### **Objective**

Appropriate response to winter storm events.

#### **Notes & Key Factors for Understanding Results**

SLC 92 2251 07 Financial Information Return.

# Wastewater (Sewage)

6.1 WASTEWATER COLLECTION - EFFICIENCY					
	2007	2006			
	\$4,903.64	\$3,636.83			

#### **Efficiency Measure**

Operating costs for the collection of wastewater per kilometre of wastewater main.

#### Objective

Efficient municipal wastewater collection services.

# **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 3110 13 Financial Information Return.

In 2006, the definition of kilometres of wastewater main was redefined; connections were eliminated.

Municipal Performance Measurement Program • 2007 RESULTS

6.2 WASTEWATER TREATMENT AND DISPOSAL – EFFICIENCY						
	2007	2006	2005			
	\$529.21	\$480.66	\$439.99			

#### **Efficiency Measure**

Operating costs for the treatment and disposal of wastewater per megalitre.

#### **Objective**

Efficient municipal wastewater treatment and disposal services.

#### **Notes & Key Factors for Understanding Results**

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.

6.3 WASTEWATER INTEGRATED SYSTEM – EFFICIENCY						
	2007	2006	2005			
	\$620.36	\$567.59	\$537.57			

#### **Efficiency Measure**

Operating costs for the collection, treatment and disposal of wastewater per megalitre (Integrated System).

# **Objective**

Efficient wastewater system (Integrated System).

#### **Notes & Key Factors for Understanding Results**

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.

6.4 WASTEWATER MAIN BACKUPS - EFFECTIVENESS						
	2007	2006	2005	2004	2003	
	0.446	0.895	0.270	0.7353	1.1869	

Municipal Performance Measurement Program ● 2007 RESULTS

Ff	fec	tiv	ıΔn	ess	Me	aei	ıre

Number of wastewater main backups per 100 kilometres of wastewater main in a year.

# **Objective**

Municipal sewage management practices prevent environmental and human health hazards.

# **Notes & Key Factors for Understanding Results**

SLC 92 3154 07 Financial Information Return.

Municipal Performance Measurement Program • 2007 RESULTS

6.5 WASTEWATER BYPASSES TREATMENT - EFFECTIVENESS						
	2007	2006	2005	2004	2003	
	N/A	N/A	N/A	N/A	N/A	

#### **Effectiveness Measure**

Percentage of wastewater estimated to have by-passed treatment.

### **Objective**

Municipal sewage management practices prevent environmental and human health hazards.

#### **Notes & Key Factors for Understanding Results**

SLC 92 3155 07 Financial Information Return.

# **Drinking Water**

8.1 DRINKING WATER TREATMENT – EFFICIENCY					
	2007	2006	2005		
	\$505.86	\$495.90	\$479.96		

#### **Efficiency Measure**

Operating costs for the treatment of drinking water per megalitre.

#### Objective

Efficient municipal water treatment services.

#### **Notes & Key Factors for Understanding Results**

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 3307 13 Financial Information Return.

Municipal Performance Measurement Program • 2007 RESULTS

8.2 DRINKING WATER DISTRIBUTION – EFFICIENCY				
	2007	2006		
	\$11,808.65	\$11,050.80		

# **Efficiency Measure**

Operating costs for the distribution of drinking water per kilometre of water distribution pipe.

#### **Objective**

Efficient municipal water distribution services.

## **Notes & Key Factors for Understanding Results**

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.

8.3 DRINKING WATER INTEGRATED SYSTEM – EFFICIENCY						
	2007	2006	2005			
	\$813.74	\$806.30	\$733.87			

#### **Efficiency Measure**

Operating costs for the treatment and distribution of drinking water per megalitre. (Integrated System)

### **Objective**

Efficient municipal water system (Integrated System).

# **Key Factors for Understanding Performance**

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 3309 13 Financial Information Return.

#### Municipal Performance Measurement Program • 2007 RESULTS

8.4 BOIL WATER ADVISORIES - EFFECTIVENESS						
2007 2006 2005 2004 2003						
	0.0	0.0	0.0	0.0	0.0	

#### **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.

# Objective

Water is safe and meets local needs.

## **Notes & Key Factors for Understanding Results**

SLC 92 3355 07 Financial Information Return.

8.5 BREAKS IN WATER MAINS - EFFECTIVENESS						
	2007	2006	2005	2004	2003	
	4.3400	2.6100	3.4300	4.4643	4.6154	

#### **Effectiveness Measure**

Number of water main breaks per 100 kilometres of water distribution pipe in a year.

## Objective

Improve system reliability.

# **Notes & Key Factors for Understanding Results**

SLC 92 3356 07 Financial Information Return.

# MUNICIPALITY Municipal Performance Measurement Program • 2007 RESULTS

# **Solid Waste Management (Garbage)**

9.1 GARBAGE COLLECTION – EFFICIENCY					
	2007	2006	2005		
	\$26.27	\$27.57	\$32.22		

# **Efficiency Measure**

Operating costs for garbage collection per tonne or per household. (Specify)

#### **Objective**

Efficient municipal garbage collection services.

#### **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 3403 13 Financial Information Return.

9.2 GARBAGE DISPOSAL – EFFICIENCY					
	2007	2006	2005		
	\$0.0	\$0.0	\$0.0		

## **Efficiency Measure**

Operating costs for garbage disposal per tonne or per household. (Specify)

#### Objective

Efficient municipal garbage disposal services.

#### **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 3503 13 Financial Information Return.

Municipal Performance Measurement Program • 2007 RESULTS

9.3 SOLID WASTE DIVERSION (RECYCLING) – EFFICIENCY					
	2007	2006	2005		
	\$98.35	\$96.35	\$102.88		

# **Efficiency Measure**

Operating costs for solid waste diversion (recycling) per tonne or per household. (Specify)

#### Objective

Efficient municipal solid waste diversion (recycling) services.

#### **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 3604 13 Financial Information Return.

9.4 SOLID WASTE MANAGEMENT (INTEGRATED SYSTEM) – EFFICIENCY					
	2007	2006	2005		
	\$95.35	\$94.66	\$93.86		

#### **Efficiency Measure**

Average operating costs for solid waste management (collection, disposal and diversion) per **tonne** or per household. **(Specify)** 

#### Objective

Efficient municipal solid waste management (Integrated System).

# **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 3605 13 Financial Information Return.

Municipal Performance Measurement Program • 2007 RESULTS

9.5 COMPLAINTS —						
COLLECTION OF GARBAGE AND RECYCLED MATERIALS						
<b>EFFECTIVENESS</b>						
	2007	2006	2005	2004	2003	
	57.27	70.81	76.48	22.67	58.31	

#### **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**

SLC 92 3452 07 Financial Information Return.

9.6 NUMBER OF MUNICIPAL SOLID WASTE MANAGEMENT FACILITIES EFFECTIVENESS							
	2007	2006	2005	2004	2003		
	0 0 0 0 4						

#### **Effectiveness Measure**

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

#### Objective

Context for solid waste management facility compliance measure.

# **Notes & Key Factors for Understanding Results**

SLC 92 3552 07 Financial Information Return.

Municipal Performance Measurement Program ● 2007 RESULTS

# 9.7 FACILITY COMPLIANCE - EFFECTIVENESS

#### **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 2007	Days 2006	Days 2005	Days 2004	Days 2003
	0.0	0.0	0.0	0.0	0.0
Please delete un-used rows					

# **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 2007 FIR.

Municipal Performance Measurement Program • 2007 RESULTS

9.7 DIVERSION OF RESIDENTIAL SOLID WASTE							
EFFECTIVENESS							
	2007 2006 2005 2004 2003						
	70.2% 69.6% 59.9% 37.1% 35.1%						

#### **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**

SLC 92 3655 07 Financial Information Return.

#### Municipal Performance Measurement Program • 2007 RESULTS

10.1 PARKS – EFFICIENCY			
2007	2006	2005	
\$23.17	\$23.40	\$24.42	

#### **Efficiency Measure**

Operating costs for parks per person.

#### Objective

Efficient operation of parks.

# **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 7102 13 Financial Information Return.

10.2 RECREATION PROGRAMS – EFFICIENCY					
	2007	2006	2005		
	\$19.71	\$19.28	\$24.81		

#### **Efficiency Measure**

Operating costs for recreation programs per person.

#### Objective

Efficient operation of recreation programs.

# **Notes & Key Factors for Understanding Results**

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.

Municipal Performance Measurement Program • 2007 RESULTS

10.3 RECREATION FACILITIES – EFFICIENCY					
	2007	2006	2005		
	\$45.98	\$44.99	\$35.82		

## **Efficiency Measure**

Operating costs for recreation facilities per person.

#### **Objective**

Efficient operation of recreation facilities.

## **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 7303 13 Financial Information Return.

# 10.4 RECREATION PROGRAMS AND RECREATION FACILITIES (SUBTOTAL) EFFICIENCY

2007
\$65.69

#### **Efficiency Measure**

Operating costs for recreation programs and recreation facilities per person (Subtotal).

#### **Objective**

Efficient operation of recreation programs and recreation facilities.

#### **Notes & Key Factors for Understanding Results**

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 7305 13 Financial Information Return.

Municipal Performance Measurement Program • 2007 RESULTS

10.5 TRAILS - EFFECTIVENESS						
	2007 2006 2005 2004					
	31.19	28.16	21.54	21.54		

#### **Effectiveness Measure**

Total kilometres of trails.

SLC 92 7152 05 Financial Information Return.

2007	2006	2005	2004
0.108	0.100	0.082	0.082

#### **Effectiveness Measure**

Total kilometres of trails per 1,000 persons.

# **Objective**

Trails provide recreation opportunities.

SLC 92 7152 07 Financial Information Return.

# **Notes & Key Factors for Understanding Results**

Municipal Performance Measurement Program • 2007 RESULTS

10.6 OPEN SPACE - EFFECTIVENESS				
	2007	2006		
	837.4	804.35		

#### **Effectiveness Measure**

Hectares of open space (municipally owned).

SLC 92 7155 05 Financial Information Return.

2007	2006
2.92	2.87

#### **Effectiveness Measure**

Hectares of open space per 1,000 persons (municipally owned).

#### **Objective**

Open space is adequate for population.

SLC 92 7155 07 Financial Information Return.

# **Notes & Key Factors for Understanding Results**

10.7 PARTICIPANT HOURS FOR RECREATION PROGRAMS  EFFECTIVENESS						
	2007	2006	2005			
18,369.686 17,488.253 17,669.408						

#### **Effectiveness Measure**

Total participant hours for recreation programs per 1,000 persons.

#### Objective

Recreation programs serve needs of residents.

#### **Notes & Key Factors for Understanding Results**

This measure was redefined in 2005 to exclude special events.

The denominator of this measure is total population divided by 1,000 and does not represent the number of participants in recreation programs.

SLC 92 7255 07 Financial Information Return.

#### Municipal Performance Measurement Program • 2007 RESULTS

10.8 INDOOR RECREATION FACILITIES - EFFECTIVENESS				
	2007	2006		
	90,036	90,036		

#### **Effectiveness Measure**

Square metres of indoor recreation facilities (municipally owned).

SLC 92 7356 05 Financial Information Return.

2007	2006
313.714	321.672

#### **Effectiveness Measure**

Square metres of indoor recreation facility space per 1,000 persons (municipally owned).

#### Objective

Recreation facility space is adequate for population.

In 2006, the measure for 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.

# **Notes & Key Factors for Understanding Results**

Municipal Performance Measurement Program ● 2007 RESULTS

10.9 OUTDOOR RECREATION FACILITY SPACE - EFFECTIVENESS						
	2007	2006				
	29,980	27,572				

#### **Effectiveness Measure**

Square metres of outdoor recreation facility space (municipally owned).

SLC 92 7359 05 Financial Information Return.

2007	2006
104.460	98.507

#### **Effectiveness Measure**

Square metres of outdoor recreation facility space per 1,000 persons (municipally owned).

#### Objective

Recreation facility space is adequate for population.

In 2006, the measure of recreation facilities was split into a measure of indoor recreation facilities and a measure of outdoor recreation facilities.

SLC 92 7359 07 Financial Information Return.

# **Notes & Key Factors for Understanding Results**

#### Municipal Performance Measurement Program • 2007 RESULTS

# Libraries

#### **CONTACT PERSON**

11.1 LIBRARY COSTS PER PERSON – EFFICIENCY						
	2007	2006	2005			
	\$33.96	\$34.55	\$37.79			

### **Efficiency Measure**

Operating costs for library services per person.

## Objective

Efficient library services.

#### **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 7403 13 Financial Information Return.

11.2 LIBRARY COSTS PER USE – EFFICIENCY						
	2007	2006	2005			
	\$1.05	\$1.04	\$0.97			

#### **Efficiency Measure**

Operating costs for library services per use.

#### Objective

Efficient library services.

# **Notes & Key Factors for Understanding Results**

Formulas for all efficiency measures were changed in 2005 to improve the definition of operating costs. SLC 91 7404 13 Financial Information Return.

#### Municipal Performance Measurement Program • 2007 RESULTS

11.3 LIBRARY USES - EFFECTIVENESS						
	2007	2006	2005	2004		
	32.426	33.235	38.905	24.241		

#### **Effectiveness Measure**

Library uses per person.

#### Objective

Increased use of library services.

# **Notes & Key Factors for Understanding Results**

SLC 92 7460 07 Financial Information Return.

11.4 ELECTRONIC LIBRARY USES - EFFECTIVENESS						
	2007	2006	2005	2004		
	25.30%	23.0%	20.0%	19.3%		

#### **Effectiveness Measure**

Electronic library uses as a percentage of total library uses.

#### Objective

Better information on library usage.

# **Notes & Key Factors for Understanding Results**

SLC 92 7461 07 Financial Information Return.

11.5 NON-ELECTRONIC LIBRARY USES - EFFECTIVENESS						
	2007	2006	2005	2004		
	74.70%	77.0%	80.0%	80.7%		

#### **Effectiveness Measure**

Non-electronic library uses as a percentage of total library uses.

## Objective

Better information on library usage.

# **Notes & Key Factors for Understanding Results**

SLC 92 7462 07 Financial Information Return.

# MUNICIPALITY Municipal Performance Measurement Program • 2007 RESULTS

# **Land Use Planning**

**CONTACT PERSON** 

12.1 LOCATION OF NEW DEVELOPMENT - EFFECTIVENESS				
	2007			
	100%			

#### **Effectiveness Measure**

Percentage of new residential units located within settlement areas.

## **Objective**

New residential development is occurring within settlement areas.

#### **Notes & Key Factors for Understanding Results**

SLC 92 8170 07 Financial Information Return.

In 2007, the measure for the location of new development was redefined for greater accuracy.

12.2 PRESERVATION OF AGRICULTURAL LAND DURING REPORTING YEAR EFFECTIVENESS							
	2007	2006	2005	2004	2003		
	100%	100%	97.5%	91.8%	98.3%		

#### **Effectiveness Measure**

Percentage of land designated for agricultural purposes which was not re-designated for other uses during the reporting year.

#### Objective

Preservation of agricultural land.

# **Notes & Key Factors for Understanding Results**

SLC 92 8163 07 Financial Information Return.

Municipal Performance Measurement Program ● 2007 RESULTS

12.3 PRESERVATION OF AGRICULTURAL LAND RELATIVE TO 2000						
<b>EFFECTIVENESS</b>						
	2007	2006	2005	2004	2003	
	88%	88%	88%	90.3%	98.3%	

#### **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 REPORTING YEAR

EFFECTIVENESS						
	2007	2006	2005	2004	2003	
	0	0	157	567	118	

#### **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.

Municipal Performance Measurement Program • 2007 RESULTS

12.5 CHANGE IN NUMBER OF AGRICULTURAL HECTARES SINCE 2000					
<b>EFFECTIVENESS</b>					
	2007	2006	2005	2004	2003
	842	842	842	685	118

#### **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.