

MUNICIPALITY of CHATHAM_KENT
Municipal Performance Measurement Program (MPMP) • 2010 RESULTS

Questions about MPMP results should be addressed to:

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FIR Reference: (Schedule, Line Column)	Minister's List #	Local Government	2010	2009
91 0206 35	1.1 a)	Operating costs for governance and corporate management as a percentage of total municipal operating costs.	1.3%	0.7%
91 0206 45	1.1 b)	Total costs for governance and corporate management as a percentage of total municipal costs.	1.1%	

REFERENCE:

- The formulas for efficiency measures were revised in 2009 to reflect changes in the reporting of expenses consistent with accrual accounting concepts. New total cost measures were introduced and revised in 2010. Total costs mean operating costs as defined in MPMP, plus amortization and interest on long-term debt, less revenue received from other municipalities for tangible capital assets.

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FIR Reference	Minister's List #	Fire Services	2010	2009	2008	2007	2006
91 1103 35	2.1 a)	Operating costs for fire services per \$1,000 of assessment.	\$ 1.43	\$ 1.38			
91 1103 45	2.1 b)	Total costs for fire services per \$1,000 of assessment.	\$ 1.55				
92 1151 07	2.2	Number of residential fire related civilian injuries per 1,000 persons.	0.028	0.018			
92 1152 07	2.3	Number of residential fire related civilian injuries averaged over 5 years per 1,000 persons.	0.018	0.028			
92 1155 07	2.4	Number of residential fire related civilian fatalities per 1,000 persons.	0.037	0.000			
92 1156 07	2.5	Number of residential fire related civilian fatalities averaged over 5 years per 1,000 persons.	0.009	0.000			
92 1160 07	2.6	Number of residential structural fires per 1,000 households.	1.921	2.232			

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FIR Reference	Minister's List #	Police Services	2010	2009	2008	2007	2006
91 1204 35	3.1 a)	Operating costs for police services per person. ¹	\$ 244.17	\$ 227.60			
91 1204 45	3.1 b)	Total costs for police services per person.	\$ 251.67				
92 1258 07	3.2	Violent crime rate per 1,000 persons. ²	10.8	10.2			
92 1259 07	3.3	Property crime rate per 1,000 persons. ³	42.3	44.5			
92 1263 07	3.4	Total crime rate per 1,000 persons (Criminal Code offences, excluding traffic).	64.6	66.8			
92 1265 07	3.5	Youth crime rate per 1,000 youths.	86.5	113.5			

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- ¹ As of 2009, the efficiency measures for police services do not include expenses for prisoner transportation or court security since expenses for these services are being uploaded to the Province over a number of years. The efficiency measures for police services align with effectiveness measures based on crime rates.

- ² Statistics Canada has expanded the definition of violent crime. Therefore, prior years are not comparable unless restated.

- ³ Statistics Canada has expanded the definition of property crime. Therefore, prior years are not comparable unless restated.

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FIR Reference	Minister's List #	Roads	2010	2009	2008	2007	2006
91 2111 35	4.1 a)	Operating costs for paved (hard top) roads per lane kilometre. ¹	\$ 829.40				
91 2111 45	4.1 b)	Total costs for paved (hard top) roads per lane kilometre.	\$ 3,536.10				
91 2110 35	4.2 a)	Operating costs for unpaved (loose top) roads per lane kilometre.	\$ 1,832.64	\$ 1,950.37			
91 2110 45	4.2 b)	Total costs for unpaved (loose top) roads per lane kilometre.	\$ 1,966.81				
91 2130 35	4.3 a)	Operating costs for bridges and culverts per square metre of surface area.	\$ 14.43	\$ 17.72			
91 2130 45	4.3 b)	Total costs for bridges and culverts per square metre of surface area.	\$ 37.22				
91 2205 35	4.4 a)	Operating costs for winter maintenance of roadways per lane kilometre maintained in winter.	\$ 807.51	\$ 858.82			
91 2205 45	4.4 b)	Total costs for winter maintenance of roadways per lane kilometre maintained in winter.	\$ 807.51				
92 2152 07	4.5	Percentage of paved lane kilometres where the condition is rated as good to very good. ²	61%	62%	62%	65%	70%
92 2165 07	4.6	Percentage of bridges and culverts where the condition is rated as good to very good. ³	7%	7%			
92 2251 07	4.7	Percentage of winter events where the response met or exceeded locally determined municipal service levels for road maintenance.	100%	100%	100%	100%	100%

REFERENCE:

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- ¹ The formulas for efficiency measures for paved roads were revised in 2010 to net out revenue received from utilities for utility cut repairs.
- ² Pavement condition is rated using a Pavement Condition Index (PCI) such as the Index used by the Ontario Good Roads Association (OGRA) or the Ministry of Transportation's Roads Inventory Management System (RIMS).
- ³ A bridge or culvert is rated in good to very good condition if distress to the primary components is minimal, requiring only maintenance. Primary components are the main load carrying components of the structure, including the deck, beams, girders, abutments, foundations, etc.

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FIR Reference	Minister's List #	Conventional Transit	2010	2009	2008	2007	2006
91 2303 35	5.1 a)	Operating costs for conventional transit per regular service passenger trip.	\$ 6.61	\$ 6.08			
91 2303 45	5.1 b)	Total costs for conventional transit per regular service passenger trip.	\$ 6.64				
92 2351 07	5.2	Number of conventional transit passenger trips per person in the service area in a year.	4.0	4.1	6.6	6.5	5.9

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FIR Reference	Minister's List #	Wastewater (Sewage)	2010	2009	2008	2007	2006
91 3111 35	6.1 a)	Operating costs for the collection/conveyance of wastewater per kilometre of wastewater main.	\$ 3,151.10	\$ 5,125.00			
91 3111 45	6.1 b)	Total costs for the collection/conveyance of wastewater per kilometre of wastewater main.	\$ 7,597.54				
91 3112 35	6.2 a)	Operating costs for the treatment and disposal of wastewater per megalitre.	\$ 422.12	\$ 343.46			
91 3112 45	6.2 b)	Total costs for the treatment and disposal of wastewater per megalitre.	\$ 688.39				
91 3113 35	6.3 a)	Operating costs for the collection/conveyance, treatment, and disposal of wastewater per megalitre (integrated system).	\$ 557.45	\$ 530.68			
91 3113 45	6.3 b)	Total costs for the collection/conveyance, treatment, and disposal of wastewater per megalitre (integrated system).	\$ 1,014.68				
92 3154 07	6.4	Number of wastewater main backups per 100 kilometres of wastewater main in a year.	8.26	8.27	6.51	8.49	2.75
92 3155 07	6.5	Percentage of wastewater estimated to have by-passed treatment.	0.000%	0.000%	0.002%	0.000%	0.000%

REFERENCE:

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FIR Reference	Minister's List #	Storm Water	2010	2009	2008	2007	2006
91 3209 35	7.1 a)	Operating costs for urban storm water management (collection, treatment, disposal) per kilometre of drainage system.	\$ 3,276.94	\$ 3,602.05			
91 3209 45	7.1 b)	Total costs for urban storm water management (collection, treatment, disposal) per kilometre of drainage system.	\$ 7,475.84				
91 3210 35	7.2 a)	Operating costs for rural storm water management (collection, treatment, disposal) per kilometre of drainage system.	N/A	N/A			
91 3210 45	7.2 b)	Total costs for rural storm water management (collection, treatment, disposal) per kilometre of drainage system.	N/A				

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FIR Reference	Minister's List #	Drinking Water	2010	2009	2008	2007	2006
91 3311 35	8.1 a)	Operating costs for the treatment of drinking water per megalitre.	\$ 437.94	\$ 467.91			
91 3311 45	8.1 b)	Total costs for the treatment of drinking water per megalitre.	\$ 641.39				
91 3312 35	8.2 a)	Operating costs for the distribution/transmission of drinking water per kilometre of water distribution pipe.	\$ 2,867.01	\$ 2,727.55			
91 3312 45	8.2 b)	Total costs for the distribution/transmission of drinking water per kilometre of water distribution pipe.	\$ 4,701.93				
91 3313 35	8.3 a)	Operating costs for the treatment and distribution/transmission of drinking water per megalitre (integrated system).	\$ 756.10	\$ 772.46			
91 3313 45	8.3 b)	Total costs for the treatment and distribution/transmission of drinking water per megalitre (integrated system).	\$ 1,163.18				
92 3355 07	8.4	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.	0.0457	0.0231	0.7600	0.2977	1.1281
92 3356 07	8.5	Number of water main breaks per 100 kilometres of water distribution pipe in a year.	6.49	4.51	7.22	9.87	8.60

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FIR Reference	Minister's List #	Solid Waste Management	2010	2009	2008	2007	2006
91 3404 35	9.1 a)	Operating costs for garbage collection per tonne or per household. (Specify)	\$ 36.88	\$ 39.29			
91 3404 45	9.1 b)	Total costs for garbage collection per tonne or per household. (Specify)	\$ 36.88				
91 3504 35	9.2 a)	Operating costs for garbage disposal per tonne or per household. (Specify)	\$ 68.68	\$ 67.23			
91 3504 45	9.2 b)	Total costs for garbage disposal per tonne or per household. (Specify)	\$ 69.01				
91 3606 35	9.3 a)	Operating costs for solid waste diversion per tonne or per household. (Specify)	\$ 98.48	\$ 101.45			
91 3606 45	9.3 b)	Total costs for solid waste diversion per tonne or per household. (Specify)	\$ 99.09				
91 3607 35	9.4 a)	Average operating costs for solid waste management (collection, disposal and diversion) per tonne or per household. (Specify)	\$ 114.95	\$ 117.90			
91 3607 45	9.4 b)	Average total costs for solid waste management (collection, disposal and diversion) per tonne or per household. (Specify)	\$ 115.37				
92 3452 07	9.5	Number of complaints received in a year concerning the collection of garbage and recycled materials per 1,000 households.	1.2	1.6	2.6	3.1	4.6
92 3552 07	9.6	Total number of solid waste management facilities owned by the municipality with a Ministry of Environment certificate of approval.	10	10	10	10	10
	9.7	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.					
92 3553 07		Facility Name	Days 2010	Days 2009	Days 2008	Days 2007	Days 2006
			0	0	0	0	0

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FIR Reference	Minister's List #	Solid Waste Management Cont'd.	2010	2009	2008	2007	2006
92 3655 07	9.8	Percentage of residential solid waste diverted for recycling.	32%	33%	35%	29%	29%
92 3656 07	9.9	Percentage of residential solid waste diverted for recycling (based on combined residential and ICI tonnage).	N/A	N/A	N/A	N/A	N/A

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 - ICI means Industrial/Commercial/Institutional.
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FIR Reference	Minister's List #	Parks and Recreation	2010	2009	2008	2007	2006
91 7103 35	10.1 a)	Operating costs for parks per person.	\$ 29.27	\$ 27.72			
91 7103 45	10.1 b)	Total costs for parks per person.	\$ 32.88				
91 7203 35	10.2 a)	Operating costs for recreation programs per person.	\$ 24.30	\$ 22.21			
91 7203 45	10.2 b)	Total costs for recreation programs per person.	\$ 24.31				
91 7306 35	10.3 a)	Operating costs for recreation facilities per person.	\$ 64.07	\$ 60.07			
91 7306 45	10.3 b)	Total costs for recreation facilities per person.	\$ 70.90				
91 7320 35	10.4 a)	Operating costs for recreation programs and recreation facilities per person (Subtotal)	\$ 88.37	\$ 83.83			
91 7320 45	10.4 b)	Total costs for recreation programs and recreation facilities per person (Subtotal)	\$ 95.21				
92 7152 05	10.5	Total kilometres of trails	30	25	23	23	23
92 7152 07	10.5	Total kilometres of trails per 1,000 persons	0.28	0.23	0.21	0.21	0.21
92 7155 05	10.6	Hectares of open space (municipally owned)	257	257	257	257	257
92 7155 07	10.6	Hectares of open space per 1,000 persons (municipally owned)	2.4	2.4	2.4	2.4	2.4
92 7255 07	10.7	Total participant hours for recreation programs per 1,000 persons.	2,119.0	2,258.0	2,828.0	2,928.0	2,928.0
92 7356 05	10.8	Square metres of indoor recreation facilities (municipally owned)	53,166	53,314	53,582	53,582	53,582
92 7356 07	10.8	Square metres of indoor recreation facilities per 1,000 persons (municipally owned)	491.5	492.8	495.3	495.3	495.3
92 7359 05	10.9	Square metres of outdoor recreation facility space (municipally owned)	18,888	18,578	18,578	18,578	18,578
92 7359 07	10.9	Square metres of outdoor recreation facility space per 1,000 persons (municipally owned)	174.6	171.7	171.7	171.7	171.7

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FIR Reference	Minister's List #	Library Services	2010	2009	2008	2007	2006
91 7405 35	11.1 a)	Operating costs for library services per person.	\$ 35.27	\$ 33.16			
91 7405 45	11.1 b)	Total costs for library services per person.	\$ 38.96				
91 7406 35	11.2 a)	Operating costs for library services per use.	\$ 1.94	\$ 1.77			
91 7406 45	11.2 b)	Total costs for library services per use.	\$ 2.14				
92 7460 07	11.3	Library uses per person. ¹	18.23	18.76			
92 7463 07	11.4	Electronic library uses as a percentage of total library uses.	26%	27%			
92 7462 07	11.5	Non-electronic library uses as a percentage of total library uses.	74%	73%			

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- ¹Also, the calculation of electronic library uses was updated in 2009 to include the number of people using the public library wireless connection.

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FIR Reference	Minister's List #	Land Use Planning	2010	2009	2008	2007	2006
92 8170 07	12.1	Percentage of new residential units located within settlement areas	100%	100%	100%	100%	
92 8163 07	12.2	Percentage of land designated for agricultural purposes which was not re-designated for other uses during the reporting year.	100%	100%	100%	100%	100%
92 8164 07	12.3	Percentage of land designated for agricultural purposes which was not re-designated for other uses relative to the base year of 2000.	100%	100%	100%	100%	100%
92 8165 07	12.4	Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during the reporting year.	6	0	0	0	0
92 8166 07	12.5	Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses since January 1, 2000.	128	122	122	122	122

REFERENCE:

- No additions to land use planning measures in 2010.
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