

#### **CITY OF HAMILTON**

#### CORPORATE SERVICES DEPARTMENT Treasury Services Division

TO: Mayor and Members
General Issues Committee

COMMITTEE DATE: November 14, 2011

SUBJECT/REPORT NO:
2010 City of Hamilton Municipal Performance Measurement Program (Outstanding Business Item (J ) of the General Issues Committee) (FCS11091) (City Wide)

SUBMITTED BY:
Antonio D. Tollis
Treasurer
Corporate Services Department

SIGNATURE:

WARD(S) AFFECTED: CITY WIDE

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#### RECOMMENDATION

- (a) That report (FCS11091) 2010 City of Hamilton Municipal Performance Measurement be received; and
- (b) That Outstanding Business Item (J) of the General Issues Committee be removed from the Outstanding Business Item List.

#### **EXECUTIVE SUMMARY**

City Council, at its meeting of October 13, 2010, referred correspondence to the City Manager, dated September 29, 2010, from Rick Bartolucci, Minister of Municipal Affairs and Housing. The correspondence related to the Municipal Performance Measurement Program ("MPMP") requirements for 2010 and changes for 2011.

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Section 299 of the Municipal Act, 2001 provides the guidelines for the publishing for the taxpayers of certain municipal performance measurement information within nine months of the calendar year (i.e. September 30<sup>th</sup>).

Annually, the City of Hamilton posts our MPMP information on our website and submits it to the Ministry of Municipal Affairs and Housing. Appendix "A" to report FCS11091 contains the City's 2010 MPMP information posted on our website.

**Alternatives for Consideration** – Not Applicable.

#### FINANCIAL / STAFFING / LEGAL IMPLICATIONS (for Recommendation(s) only)

Financial: Not applicable.

**Staffing:** Not applicable.

Legal: Not applicable.

#### **HISTORICAL BACKGROUND** (Chronology of events)

The Municipal Performance Measurement Program ("MPMP" or "Program") was first introduced for the year ended December 31, 2000. The Program's benefits include strengthening accountability, improving performance, stimulating productivity and creativity and improving budget processes. The services included in MPMP reflect major expenditures for municipalities, reflect areas of provincial – municipal interest, reflect high interest and value to the public, have data that is relatively easy to collect and fall under municipal responsibility.

Services reported for 2010 include: local government, fire, Police, roadways, transit, wastewater, storm water, drinking water, waste management, parks and recreation, library and land use planning. Building services are being added for 2011 reporting.

#### **POLICY IMPLICATIONS**

None.

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#### **RELEVANT CONSULTATION**

The information contained in Appendix "A" to report FCS11091 was obtained from consultation with operational staff and finance staff in Fire, Police, Library, Public Works – Transportation, Energy and Facilities Division, Public Works – Operations and Waste Management, Public Works – Environmental and Sustainable Infrastructure Division, Community Services – Recreation Division, Planning and Economic Development, and Corporate Services – Treasury Division.

Staff from the City Manager's Office are involved with data collection, data analysis and strategic planning of municipal performance measurement for MPMP reporting and OMBI (Ontario Municipal CAOs Benchmarking Initiative) reporting.

#### **ANALYSIS / RATIONALE FOR RECOMMENDATION**

(include Performance Measurement/Benchmarking Data, if applicable)

Highlights of the trends and comparisons between 2010 and 2009 in the MPMP information contained in Appendix "A" to report FCS11091 include:

- improvements in efficiency reflected in lower per unit costs for some services;
- enhancement in service levels reflected in higher unit costs for some services;
- effective program delivery was affected by reduced hours of operation as facilities were being upgraded; and
- ongoing review of the efficiency measures, effectiveness measures and service levels is important.

Comparison of MPMP results with costs in the City Operating Budget is difficult since services and costs are reported differently. The reporting instructions for MPMP include clear definitions of services to allow for comparison across all municipalities in Ontario. One of the differences is that corporate program support services including: Information Services, Human Resources, Payroll, Accounts Receivable, Accounts Payable, Purchasing, Procurement, Accounting Services, Risk Management, Print and Mail, Fleet and Facilities are allocated to each of the service areas. These differences affect the reporting of the services in the Corporate Structure of the Operating Budget. Another difference is that the MPMP results for 2009 and 2010 are based on new financial reporting standards adopted by municipalities in 2009. The modified accrual basis of accounting was replaced with full accrual accounting where tangible capital assets are reported on the balance sheet and changes in unfunded liabilities for post-employment, retirement and pension benefits and post-closure and closure landfill liabilities are reported as operating expenses.

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Operating costs reported in MPMP include: salaries, wages, benefits, materials, contracted services, rents, financial expenses, external transfers and internal allocations between service areas. MPMP operating costs do not include: transfers to reserves, principal repayments on long term debt, interest on long term debt and amortization of tangible capital assets. Operating costs include some project expenses in the capital budget that do not represent spending on tangible capital assets.

Total costs reported in MPMP include operating costs, interest on long term debt and amortization of tangible capital assets.

#### **ALTERNATIVES FOR CONSIDERATION**

(include Financial, Staffing, Legal and Policy Implications and pros and cons for each alternative)

There are no alternatives for consideration.

#### **CORPORATE STRATEGIC PLAN** (Linkage to Desired End Results)

Focus Areas: 1. Skilled, Innovative and Respectful Organization, 2. Financial Sustainability, 3. Intergovernmental Relationships, 4. Growing Our Economy, 5. Social Development, 6. Environmental Stewardship, 7. Healthy Community

#### Financial Sustainability

 Delivery of municipal services and management of capital assets/liabilities in a sustainable, innovative and cost-effective manner.

#### APPENDICES / SCHEDULES

Appendix "A" to report FCS11091 - City of Hamilton Notice to Ratepayers: 2010 MPMP Results (Municipal Performance Measurement Program).



### **NOTICE TO RATEPAYERS**

#### **2010 MPMP RESULTS**

(Municipal Performance Measurement Program)

September 30<sup>th</sup>, 2011

The City of Hamilton's 2010 results under the Province's Municipal Performance Measurement Program ("MPMP") are summarized in the attached document.

#### The goals of MPMP are:

- Create measures/indicators of efficiency and effectiveness of public services
- Produce information that municipalities can use to make decisions to improve local services
- Strengthen municipal accountability to taxpayers
- Monitor ongoing performance to assist in planning for future commitments
- Evaluate past performance and allow municipalities to share best practices

The attached document provides the City of Hamilton's MPMP results for 2006 to 2010 for comparison purposes. There are many factors that can contribute to results for each of the performance measures. These factors can include service levels, area and population served, climate, geographic location, age of infrastructure and accounting practices. New accounting practices adopted in 2009 affect the comparability of some of the efficiency measures for 2009 and 2010 against efficiency measures for 2008. Refer to the notes at the bottom of the table for further explanation.

The 2010 MPMP Results are available on the City of Hamilton's website at <a href="http://www.hamilton.ca/NewsandPublications/PublicationsandReports">http://www.hamilton.ca/NewsandPublications/PublicationsandReports</a>
If you have any questions please contact Lisa Zinkewich in the City Manager's Office at 905-546-2424 ext 2297 or Brian McMullen in the Corporate Services Department at 905-546-2424 ext 4467.

Thank you.

Chris Murray City Manager

Perform	nance Measure	2010	2009	2008	2007	2006
Municipa	al Administration					
1.1a	Operating costs for governance and corporate management as a percentage of total municipal operating costs	2.0%	2.5%	3.80%	3.95%	2.11%
1.1b	Total costs for governance and corporate management as a percentage of total municipal costs	2.1%	2.5%	N/A	N/A	N/A
Fire Ser	vices					
2.1a	Operating costs for fire services per \$1,000 of assessment	\$1.68	\$1.73	\$1.68	\$1.62	\$1.39
	Total costs for fire services per \$1,000 of assessment	\$1.74	\$1.79	N/A	N/A	N/A
2.1b	Number of emergency responses	22,701	21,921	22,381	23,777	24,609
	Number of residential structural fires	216	229	272	337	388
	Dollar loss due to structural fires	\$20.1M	\$16.9M	\$11.6M	\$11.4M	\$11.7M
2.2	Number of residential fire related injuries per 1,000 persons.	0.078	0.101			
2.3	Number of residential fire related injuries averaged over 5 years per 1,000 persons.	0.083	0.094			
2.4	Number of residential fire related fatalities per 1,000 persons.	0.008	0.004			
2.5	Number of residential fire related fatalities averaged over 5 years per 1,000 persons.	0.008	0.007			
2.6	Number of residential structural fires per 1,000 households.	1.029	1.103			
	Number of residential fire related injuries	41	53			
	Number of residential fire related injuries over 5 years	44	49			
	Number of residential fire related fatalities	4	2			
	Number of residential fire related fatalities over 5 years	4	4			
	Number of residential structural fires	216	229			
	Number of persons	528,502	525,697			
	Number of households	209,965	207,667			

Perfor	mance Measure	2010	2009	2008	2007	2006
Police S	Services					
3.1a	Operating costs for police services per person	\$250.18	\$244.64	\$244.42	\$240.97	\$230.17
3.1b	Total cost for police services per person	\$255.45	\$249.99			
	Number of persons (i.e. population)	528,502	525,697	519,109	518,181	515,214
	Operating costs for police services per household	\$629.73	\$619.30	\$623.05	\$617.52	\$592.74
	Number of households	209,965	207,667	203,643	202,209	200,063
	Crime rate per 1,000 persons (crimes defined by Statistics Canada)					
3.2	<ul> <li>Violent crime rate</li> </ul>	13.527	13.009	9.54	8.99	8.68
3.3	<ul> <li>Property crime rate</li> </ul>	38.577	40.987	32.80	33.77	35.08
3.4	<ul> <li>Total crime rate</li> </ul>	56.794	58.541	61.27	62.61	63.45
3.5	<ul> <li>Youth crime rate per 1,000 youths (see note 1)</li> </ul>	40.438	49.742	61.01	63.63	56.73
3.6	Crime rate for other criminal offences	4.691	4.544	18.94	19.85	19.69
	Total number of incidents of crimes	30,016	30,775	31,808	32,442	32,690
	Population	528,502	525,697	519,109	518,181	515,214
	Youth population	48,370	48,370	48,370	46,570	39,910

Perforr	nance Measure	2010	2009	2008	2007	2006
Transpo	ortation - Roads					
4.1a	Operating costs for paved (hard top) roads per lane kilometre	\$3,739.45	\$3,623.44	\$2,595.97	\$2,554.38	\$3,222.58
4.1b	Total costs for paved (hard top) roads per lane kilometre	\$14,981.55	\$15,646.77			
	Paved lane kilometres	6,446	6,413	6,355	6,310	6,002
4.2a	Operating costs for unpaved (loose top) roads per lane kilometre	\$17,090.77	\$13,521.46	\$6,477.34	\$8,286.81	\$6,616.39
4.2b	Total costs for unpaved (loose top) roads per lane kilometre	\$26,407.56	\$36,068.56			
	Unpaved lane kilometres	57	70	137	137	197
4.3a	Operating costs for bridges and culverts per square metre of surface area	\$12.97	\$12.28			
4.3b	Total costs for bridges and culverts per square metre of surface area	\$26.88	\$27.93			
	Square metres of surface area	191,175	190,000			
4.4a	Operating costs for winter maintenance of roadways per lane kilometre	\$2,510.16	\$3,144.30	\$4,638.67	\$3,867.77	\$2,057.06
4.4b	Total costs for winter control maintenance of roadways per lane kilometre	\$2,763.50	\$3,397.29			
	Lane kilometres	6,503	6,483	6,492	6,447	6,199
4.5	Percentage of paved lane kilometres rated as good to very good	53.0%	53.0%	49.0%	43%	56%
4.6	Percentage of bridges and culverts where the condition is rated as good to very good	67.2%	70.1%			
4.7	Percentage of winter event responses that meet or exceed municipal road maintenance standards	100.0%	100%	100%	100%	100%
Transpo	ortation - Transit		<u>.</u>		<u>.</u>	
5.1a	Operating costs for conventional transit per regular service passenger trip	\$3.63	\$5.87	\$3.14	\$2.88	\$2.68
5.1b	Total costs for conventional transit per regular service passenger trip	\$4.08	\$6.27			
5.2	Number of conventional transit passenger trips per person in the service area	44.41	43.48	44.85	47.56	47.99
	Number of conventional transit passenger trips Number of persons in the service area	21.226M 478,000	20.654M 475,000	20.853M 465,000	21.0M 443,000	21.2M 441,000

Perforr	nance Measure	2010	2009	2008	2007	2006
Wastev	vater valer					
6.1a	Operating costs for collection of wastewater per kilometre of wastewater main	\$20,043.21	\$20,658.89	\$9,245.22	\$9,683.39	\$9,917.54
6.1b	Total costs for collection of wastewater per kilometre of wastewater main	\$26,592.36	\$27,129.23			
	Kilometres of wastewater main	1,716	1,707	1,726	1,665	1,657
6.2a	Operating costs for treatment and disposal of wastewater per megalitre	\$158.73	\$137.39	\$129.06	\$132.35	\$110.12
6.2b	Total costs for treatment and disposal of wastewater per megalitre	\$196.84	\$173.95			
	Megalitres of wastewater treated	113,530	117,780	135,113	124,901	143,565
6.3a	Operating costs for collection, treatment and disposal of wastewater per megalitre	\$461.68	\$436.80	\$247.18	\$261.43	\$224.58
6.3b	Total costs for collection, treatment and disposal of wastewater per megalitre	\$598.78	\$567.14			
6.4	Number of wastewater main backups per 100 kilometres of wastewater main in a year	0.82	0.06	1.22	1.08	1.75
	Number of wastewater main breaks	14	1	21	18	29
6.5	Percentage of wastewater estimated to have by-passed treatment	4.03%	1.77%	2.10%	1.50%	3.09%
Storm V	Vater					
7.1a	Operating costs for urban storm water management per kilometre of drainage system	\$3,936.19	\$1,447.14	\$1,319.03	\$1,301.88	\$1,544.72
7.1b	Total costs for urban storm water management per kilometre of drainage system	\$8,537.93	\$5,964.69			
	Kilometres of storm water pipe including connections and catch basins	1,242	1,219	1,184	1,153	986
7.2a	Operating costs for rural storm water management per	N/A	1,219 N/A	N/A	1,155 N/A	966 N/A
1.Za	kilometre of drainage system	IN/A	IN/A	IN/A	IN/A	IN/A
7.2b	Total costs for rural storm water management per kilometre of drainage system					

Perfor	mance Measure	2010	2009	2008	2007	2006
Water						
8.1a	Operating costs for treatment of drinking water per megalitre	\$183.31	\$181.92	\$182.38	\$160,72	\$154.15
8.1b	Total costs for treatment of drinking water per megalitre Megalitres treated	\$185.79	\$184.25			
	ŭ	89,089	86,756	86,648	94,885	94,025
8.2a	Operating costs for distribution of drinking water per kilometre of distribution pipe	\$8,914.98	\$8,425.69	\$7,802.49	\$7,140.01	\$7,129.44
8.2b	Total costs for distribution of drinking water per kilometre of distribution pipe	\$14,577.27	\$13,739.06			
	Kilometres of distribution pipe	1,992	1,974	1,966	1,925	1,922
8.3a	Operating costs for treatment and distribution of drinking water per megalitre for integrated systems  Total costs for treatment and distribution of drinking	\$382.70	\$373.63	\$359.41	\$305.57	\$299.88
8.3b	water per megalitre for integrated systems	\$511.80	\$496.86			
8.4.	Weighted average number of days when a boil-water advisory, issued by the Medical Officer of Health and applicable to a municipal water supply, was in effect	Less than 0.01 days	0.00	0.00	Less than 0.01 days	Less than 0.01 days
	2010: 36 connections for 3.2 days over 195,267 connections 2007: 2 connections for 2 days over 131,035 connections 2006: 6 connections for 3 days over 131,127 connections	Greensville Community 2010			Dundas Community August 2007	Stoney Creek Community July 2006
8.5	Number of water main breaks per 100 kilometres of water distribution pipe in a year	14.26	13.73	12.77	19.17	14.62
	Number of watermain breaks	284	271	251	369	281

Perforn	nance Measure	2010	2009	2008	2007	2006
Solid W	aste Management					
9.1a	Operating costs for garbage collection per tonne	\$216.75	\$179.06	\$161.49	\$149.75	\$123.46
9.1b	Total costs for garbage collection per tonne	\$225.71	\$187.46			
9.2a	Operating costs for garbage disposal per tonne	\$108.28	\$75.24	\$84.99	\$72.38	\$60.74
9.2b	Total costs for garbage disposal per tonne	\$123.78	\$85.26			
9.3a	Operating costs for solid waste diversion (recycling) per tonne	\$106.89	\$130.22	\$159.46	\$171.79	\$160.09
9.3b	Total costs for solid waste diversion (recycling) per tonne	\$121.80	\$149.00			
9.4a	Average operating costs for solid waste management (collection, disposal and diversion) per tonne	\$188.25	\$170.75	\$188.14	\$183.22	\$159.59
9.4b	Average total costs for solid waste management (collection, disposal and diversion) per tonne	\$206.80	\$187.97			
9.5	Number of complaints received concerning the collection of solid waste and recycled materials per 1,000 households in a year	121.51	123.02	61.56	63.06	118.42
	Number of complaints	25,513	25,248	12,536	12,752	23,692
9.6	Number of solid waste management sites owned by the City of Hamilton with a Ministry of Environment Certificate of Approval	8	8	8	8	8
9.7	Number of days when a Ministry of Environment compliance order for remediation concerning an air or groundwater standard was in effect	0 days	0 days	0 days	0 days	0 days
9.8	Percentage of residential solid waste diverted	47.7%	47.6%	45.1%	42.42%	40.69%
	Tonnes of residential waste diverted Tonnes of residential waste disposed and diverted	102,499 214,898	106,325 223,565	103,919 230,638	92.306 217,605	94,300 231,837

Perform	ance Measure	2010	2009	2008	2007	2006
Parks ar	nd Recreation					
10.1a	Operating costs for parks per person	\$36.32	\$38.00	\$36.50	\$33.36	\$31.12
10.1b	Total costs for parks per person	\$47.48	\$49.63			
10.2a	Operating costs for recreation programs per person	\$36.73	\$34.28	\$31.21	\$28.23	\$27.25
10.2b	Total costs for recreation programs per person	\$36.73	\$34.28			
10.3a	Operating costs for recreation facilities per person	\$54.88	\$55.88	\$42.37	\$41.99	\$40.76
10.3b	Total costs for recreation facilities per person	\$60.18	\$61.45			
10.4a	Operating costs for recreation programs and recreation facilities per person (Subtotal 10.2a &10.3a)	\$91.61	\$90.16	\$73.58	\$70.22	N/A
10.4b	Total costs for recreation programs and recreation facilities per person (Subtotal 10.2b &10.3b)	\$96.91	\$95.73			
10.4c	Operating costs for parks, recreation programs and recreation facilities per person	\$127.93	\$128.16	\$110.08	\$103.58	\$99.13
10.4d	Total costs for parks, recreation programs and recreation facilities per person	\$144.40	\$145.36			
10.5	Total kilometres of trails	50	51	49	52	52
	Total kilometres of trails per 1,000 persons	0.095	0.097	0.094	0.10	0.10
10.6	Hectares of open space (municipally owned) Hectares of open space per 1,000 persons	2,635 4.986	2,124 4.040	2,124 4.092	1,797 3.47	1,797 3.49
10.7	Total participant hours for recreation programs per 1,000 persons	7,571.25	8,581.52	5,518.99	7,102.40	7,851.13
10.8	Square metres of indoor recreation facilities	147,741	134,136	135,267	135,267	135,267
	Square metres of indoor recreation facilities per 1,000 persons	279.55	255.16	260.58	261.04	262.55
10.9	Square metres of outdoor recreation facilities	865,865	866,655	856,655	856,655	856,655
	Square metres of outdoor recreation facilities per 1,000 persons	1,638.34	1,648.58	1,650.24	1,653.20	1,662.72

Perforn	nance Measure	2010	2009	2008	2007	2006
Library	Services					
11.1a	Operating costs for library services per person	\$48.80	\$54.20	\$57.69	\$53.45	\$54.69
11.1b	Total costs for library services per person	\$57.96	\$62.39			
11.2a	Operating costs for library services per use	\$1.73	\$2.10	\$2.17	\$2.00	\$2.16
11.2b	Total costs for library services per use	\$2.05	\$2.41			
11.3	Library uses per person	28.25	25.86	26.58	26.73	25.32
11.4	Electronic library uses as a percentage of total library uses	24.4%	25.0%	25.5%	27.6%	26.2%
11.5	Non-electronic library uses as a percentage of total library uses	75.6%	75.0%	74.5%	72.4%	73.8%
Land Us	se Planning		•			
12.1	Percentage of new residential units located within settlement areas	98.8%	95.1%	98.3%	98.7%	97.21%
	Number of new residential units within the settlement area	2,162	1,285	2,000	1,952	2,785
	Number of new residential units in the City of Hamilton	2,189	1,351	2,035	1,977	2,865
12.2	Percentage of land designated for agricultural purposes which was not re-designated for other uses during the reporting year	100.0%	100.0%	99.9%	99.60%	99.93%
12.3	Percentage of land designated for agricultural purposes which was not re-designated for other uses relative to the base year of 2000	98.0%	98.0%	97.9%	98.03%	98.41%
12.4	Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during the reporting year	0	0	55	219	38
12.5	Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses since January 1, 2000	1,147	1,147	1,169	1,114	895
	Number of hectares of land designated for agricultural purpose at year end	55,310	55,310	55,288	55,343	55,562
	Number of hectares of land in the City of Hamilton	112,775	112,775	112,775	112,794	111,700

#### NOTES to the TABLE:

- Some of the MPMP data is not applicable or not available as indicated by "N/A".
- Some of the comparative MPMP data for other years may have been restated from results reported in previous years.
- Operating costs for municipal services include salaries, wages, benefits, materials, contracted services, rents, financial expenses, external transfers and internal allocations between service areas.
- Total costs for municipal service is new for 2009. Total costs include operating costs, interest on long term debt and amortization of tangible capital assets.
- Operating costs of municipal services for 2009 and 2010 are not comparable to operating costs for prior years as the definition has changed.
- In 2009, municipalities in Ontario and Canada adopted the Canadian Institute of Chartered Accountants (CICA) Public Sector Accounting Board (PSAB) Handbook Sections 1000, 1100, 1200 and 3150. The changes include:
  - Tangible capital assets are reported on the balance sheet or statement of financial position.
  - Amortization expenses of tangible capital assets are reported in total cost of municipal services.
  - o Operating costs include expenses on some projects in the capital budget that were not capitalized as tangible capital assets and, therefore, were included in operating costs as a result of the City of Hamilton's tangible capital asset and finance policies.
  - Operating costs include the change in unfunded liabilities for post employment, retirement and pension benefits that are not funded through the operating budget.
  - Operating costs include the change in unfunded liabilities for costs associated with post closure and closure of waste management landfill sites.