

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**Local Government**

**1.1 GENERAL GOVERNMENT - EFFICIENCY**

	2013	2012	2011	2010	2009
1.1 a) Operating costs for governance and corporate management as a percentage of total municipal operating costs.	9.1%	9.2%	8.1%	9.6%	9.7%
1.1 b) Total costs for governance and corporate management as a percentage of total municipal costs.	7.5%	7.6%	6.7%	7.7%	
<b>OBJECTIVE:</b> Efficient local government.					
<b>NOTES &amp; KEY FACTORS FOR UNDERSTANDING RESULTS:</b>					
<b>REFERENCE:</b>					
<ul style="list-style-type: none"> <li>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.</li> </ul>					
<ul style="list-style-type: none"> <li>Financial Information Return: 91 0206 35 (Operating costs measure) and 91 0206 45 (Total costs measure).</li> </ul>					

**Fire Services**

**2.1 FIRE SERVICES – EFFICIENCY**

	2013	2012	2011	2010	2009
2.1 a) Operating costs for fire services per \$1,000 of assessment.	\$ 0.33	\$ 0.36	\$ 0.37	\$ 0.37	\$ 0.37
2.1 b) Total costs for fire services per \$1,000 of assessment.	\$ 0.40	\$ 0.43	\$ 0.45	\$ 0.44	
<b>OBJECTIVE:</b> Efficient fire services.					
<b>REFERENCE:</b>					
<ul style="list-style-type: none"> <li>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.</li> </ul>					
<ul style="list-style-type: none"> <li>Financial Information Return: 91 1103 35 (Operating costs measure) and 91 1103 45 (Total costs measure).</li> </ul>					

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

<b>2.2 &amp; 2.3 CIVILIAN FIRE RELATED INJURIES – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
2.2 Number of residential fire related civilian injuries per 1,000 persons.	0.000	0.000	0.000	0.127	0.000
2.3 Number of residential fire related civilian injuries averaged over 5 years per 1,000 persons.	0.000	0.000	0.063	0.063	0.000
<b>OBJECTIVE:</b> Minimize the number of civilian injuries in residential fires.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 1151 07 (2.2) and 92 1152 07 (2.3).</li> </ul>					

<b>2.4 &amp; 2.5 CIVILIAN FIRE RELATED FATALITIES - EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
2.4 Number of residential fire related civilian fatalities per 1,000 persons.	0.000	0.000	0.000	0.000	0.000
2.5 Number of residential fire related civilian fatalities averaged over 5 years per 1,000 persons.	0.000	0.000	0.000	0.000	0.000
<b>OBJECTIVE:</b> Minimize the number of civilian fatalities in residential fires.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 1155 07 (2.4) and 92 1156 07 (2.5).</li> </ul>					

<b>2.6 NUMBER OF RESIDENTIAL STRUCTURAL FIRES – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
2.6 Number of residential structural fires per 1,000 households.	0.751	0.000	0.623	1.270	1.305
<b>OBJECTIVE:</b> Minimize the number of residential structural fires.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 1160 07.</li> </ul>					

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**Police Services**

**3.1 POLICE SERVICES – EFFICIENCY**

	2013	2012	2011	2010	2009
3.1 a) Operating costs for police services per person.	\$ 93.68	\$ 96.73	\$ 96.60	\$ 97.38	\$ 97.47
3.1 b) Total costs for police services per person.	\$ 93.74	\$ 96.79	\$ 96.65	\$ 97.43	

**OBJECTIVE:**  
Efficient police services.

**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.

- Financial Information Return: 91 1204 35 (Operating costs measure) and 91 1204 45 (Total costs measure).

**3.2 VIOLENT CRIME RATE – EFFECTIVENESS**

	2013	2012	2011	2010	2009
3.2 Violent crime rate per 1,000 persons.	3.3	4.5	5.5	4.6	3.7

**OBJECTIVE:**  
Safe communities.

**REFERENCE:**

- Financial Information Return: 92 1258 07.

**3.3 PROPERTY CRIME RATE – EFFECTIVENESS**

	2013	2012	2011	2010	2009
3.3 Property crime rate per 1,000 persons. <sup>1</sup>	11.0	9.9	12.9	19.3	20.2

**OBJECTIVE:**  
Safe communities.

**REFERENCE:**

- Financial Information Return: 92 1259 07.

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**3.4 TOTAL CRIME RATE – EFFECTIVENESS**

	2013	2012	2011	2010	2009
3.4 Total crime rate per 1,000 persons ( <i>Criminal Code</i> offences, excluding traffic).	16.3	17.6	21.0	27.5	27.3

**OBJECTIVE:**  
Safe communities.

**REFERENCE:**  

- Financial Information Return: 92 1263 07.

**3.5 YOUTH CRIME RATE – EFFECTIVENESS**

	2013	2012	2011	2010	2009
3.5 Youth crime rate per 1,000 youths.	8.9	25.0	20.8	19.2	22.4

**OBJECTIVE:**  
Safe communities.

**REFERENCE:**  

- Financial Information Return: 92 1265 07.

## Building Permits & Inspection Services

**4.1 BUILDING PERMITS & INSPECTION SERVICES – EFFICIENCY**

	2013	
4.1 a) Operating costs for building permits and inspection services per \$1,000 of construction activity, averaged over three years (based on permits issued).	\$ 5.04	
4.1 b) Operating costs for building permits and inspection services per \$1,000 of construction activity, averaged over three years (based on permits issued).	\$ 5.04	

**OBJECTIVE:**  
Efficient building permits and inspection services.

**REFERENCE:**  

- In 2013, the formula for the denominator of the MPMP efficiency measures for building permits and inspection services was changed to a three year average for total construction activity, divided by \$1,000.
- Financial Information Return: 91 1302 35 (Operating costs measure) and 91 1302 45 (Total costs measure).

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

<b>4.2 REVIEW OF COMPLETE BUILDING PERMIT APPLICATIONS – EFFECTIVENESS</b>					
		2013	2012	2011	
4.2	Median number of days to review a complete building permit application and issue a permit or not issue a permit, and provide all reasons for refusal:				
a)	Category 1: Houses (houses not exceeding 3 storeys/600 square metres). Reference: provincial standard is 10 working days.	5	5	5	
b)	Category 2: Small Buildings (small commercial/industrial not exceeding 3 storeys/600 square metres). Reference: provincial standard is 15 working days.	15	15	15	
c)	Category 3: Large Buildings (large residential/commercial/ industrial/ institutional). Reference: provincial standard is 20 working days.	15	15	15	
d)	Category 4: Complex buildings (post disaster buildings, including hospitals, power/water, fire/police/EMS, communications). Reference: provincial standard is 30 working days.	15	15	0	
<b>OBJECTIVE:</b> Complete building permit applications are processed quickly and accurately.					
<b>REFERENCE:</b>					
<ul style="list-style-type: none"> <li>● The effectiveness measure reporting the number of working days to review complete building permit applications was introduced in 2011.</li> </ul>					
<ul style="list-style-type: none"> <li>● Financial Information Return:</li> </ul>					

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**4.3 Building Permits and Inspection Services - Effectiveness**  
**Category 1: Houses**  
**(houses not exceeding 3 storeys/600 square metres)**

		2013
4.3 a)	The number and percentage of building permit applications which are submitted and accepted by the municipality as <b>complete applications</b> .	52
4.3 a)		100%
4.3 b)	The number and percentage of building permit applications which are submitted and accepted by the municipality as <b>incomplete applications</b> .	0
4.3 b)		0%
4.3 c)	The <b>subtotal</b> for the number of complete and incomplete building permit applications.	52

**OBJECTIVE:**

**REFERENCE:**

- In 2013, effectiveness measures were introduced that record the number and percentage of complete and incomplete building permit applications, by category.
- Financial Information Return: 92 1356 05, 92 1356 06, 92 1356 07, 92 1356 09, 92 1356 10.

**4.3 Building Permits and Inspection Services - Effectiveness**  
**Category 2:**  
**Small Buildings (small commercial/industrial not exceeding 3 storeys/600 square metres)**

		2013
4.3 a)	The number and percentage of building permit applications which are submitted and accepted by the municipality as <b>complete applications</b> .	36
4.3 a)		100%
4.3 b)	The number and percentage of building permit applications which are submitted and accepted by the municipality as <b>incomplete applications</b> .	0
4.3 b)		0%
4.3 c)	The <b>subtotal</b> for the number of complete and incomplete building permit applications.	36

**OBJECTIVE:**

**REFERENCE:**

- In 2013, effectiveness measures were introduced that record the number and percentage of complete and incomplete building permit applications, by category.
- Financial Information Return: 92 1357 05, 92 1357 06, 92 1357 07, 92 1357 09, 92 1357 10.

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**4.3 Building Permits and Inspection Services - Effectiveness**

**Category 3:**

**Large Buildings (large residential/commercial/ industrial/ institutional)**

		2013
4.3 a)	The number and percentage of building permit applications which are submitted and accepted by the municipality as <b>complete applications</b> .	1
4.3 a)		100%
4.3 b)	The number and percentage of building permit applications which are submitted and accepted by the municipality as <b>incomplete applications</b> .	0
4.3 b)		0%
4.3 c)	The <b>subtotal</b> for the number of complete and incomplete building permit applications.	1

**OBJECTIVE:**

**REFERENCE:**

- In 2013, effectiveness measures were introduced that record the number and percentage of complete and incomplete building permit applications, by category.
- Financial Information Return: 92 1358 05, 92 1358 06, 92 1358 07, 92 1358 09, 92 1358 10.

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**4.3 Building Permits and Inspection Services - Effectiveness**  
**Category 4: Complex buildings (post disaster buildings, including hospitals, power/water, fire/police/EMS, communications)**

		2013
4.3 a)	The number and percentage of building permit applications which are submitted and accepted by the municipality as <b>complete applications</b> .	0
4.3 a)		0%
4.3 b)	The number and percentage of building permit applications which are submitted and accepted by the municipality as <b>incomplete applications</b> .	0
4.3 b)		0%
4.3 c)	The <b>subtotal</b> for the number of complete and incomplete building permit applications.	0

**OBJECTIVE:**

**REFERENCE:**

- In 2013, effectiveness measures were introduced that record the number and percentage of complete and incomplete building permit applications, by category.
- Financial Information Return: 92 1359 05, 92 1359 06, 92 1359 07, 92 1359 09, 92 1359 10.

		2013
4.4	The total number of building permit applications submitted and accepted by the municipality (all categories)	89

**OBJECTIVE:**

**REFERENCE:**

- Introduced in 2013.
- Financial Information Return: 92 1260 10.



**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**Roads**

**5.1 PAVED ROADS – EFFICIENCY**

	2013	2012	2011	2010
5.1 a) Operating costs for paved (hard top) roads per lane kilometre. <sup>1</sup>	\$ 5,974.31	\$ 3,596.11	\$ 3,215.20	\$ 4,128.43
5.1 b) Total costs for paved (hard top) roads per lane kilometre.	\$ 11,283.89	\$ 8,460.84	\$ 7,723.20	\$ 8,836.95

**OBJECTIVE:**  
Efficient maintenance of paved roads.

**REFERENCE:**

- <sup>1</sup> The formulas for efficiency measures for paved roads were revised in 2010 to net out revenue received from utilities for utility cut repairs.
- The total cost measure was also 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.

• Financial Information Return: 91 2111 35 (Operating costs measure) and 91 2111 45 (Total costs measure).

**5.2 UNPAVED ROADS – EFFICIENCY**

	2013	2012	2011	2010	2009
5.2 a) Operating costs for unpaved (loose top) roads per lane kilometre.	\$ 2,460.25	\$ 3,896.50	\$ 4,214.88	\$ 2,739.67	\$ 3,202.17
5.2 b) Total costs for unpaved (loose top) roads per lane kilometre.	\$ 3,194.00	\$ 4,630.25	\$ 4,948.63	\$ 3,228.67	

**OBJECTIVE:**  
Efficient maintenance of unpaved roads.

**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.

• Financial Information Return: 91 2110 35 (Operating costs measure) and 91 2110 45 (Total costs measure).

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

<b>5.4 WINTER MAINTENANCE OF ROADS – EFFICIENCY</b>					
	2013	2012	2011	2010	2009
5.4 a) Operating costs for winter maintenance of roadways per lane kilometre maintained in winter.	\$ 2,045.18	\$ 1,674.53	\$ 1,254.47	\$ 1,147.39	\$ 1,107.01
5.4 b) Total costs for winter maintenance of roadways per lane kilometre maintained in winter.	\$ 2,328.77	\$ 2,003.51	\$ 1,583.44	\$ 1,565.10	
<b>OBJECTIVE:</b> Efficient winter maintenance of roads.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Financial Information Return: 91 2205 35 (Operating costs measure) and 91 2205 45 (Total costs measure).</li> </ul>					

<b>5.5 ADEQUACY OF PAVED ROADS – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
5.5 Percentage of paved lane kilometres where the condition is rated as good to very good. <sup>1</sup>	76%	76%	76%	86%	76%
<b>OBJECTIVE:</b> Pavement condition meets municipal objectives.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>• <sup>1</sup> 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).</li> <li>• Financial Information Return: 92 2152 07.</li> </ul>					

<b>5.7 WINTER EVENT RESPONSES – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
5.7 Percentage of winter events where the response met or exceeded locally determined municipal service levels for road maintenance.	100%	100%	100%	100%	100%
<b>OBJECTIVE:</b> Response to winter storm events meets locally determined service levels for winter road maintenance.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>• Financial Information Return: 92 2251 07.</li> </ul>					

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**Wastewater (Sewage)**

<b>7.1 WASTEWATER COLLECTION/CONVEYANCE – EFFICIENCY</b>					
	2013	2012	2011	2010	2009
7.1 a) Operating costs for the collection/conveyance of wastewater per kilometre of wastewater main.	\$ 2,765.38	\$ 2,657.40	\$ 5,568.14	\$ 4,755.83	\$ 4,490.30
7.1 b) Total costs for the collection/conveyance of wastewater per kilometre of wastewater main.	\$ 6,296.24	\$ 6,472.26	\$ 10,867.77	\$ 8,384.80	
<b>OBJECTIVE:</b> Efficient municipal wastewater collection/conveyance.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>• 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.</li> </ul>					
<ul style="list-style-type: none"> <li>• Financial Information Return: 91 3111 35 (Operating costs measure) and 91 3111 45 (Total costs measure).</li> </ul>					

<b>7.2 WASTEWATER TREATMENT AND DISPOSAL – EFFICIENCY</b>					
	2013	2012	2011	2010	2009
7.2 a) Operating costs for the treatment and disposal of wastewater per megalitre.	\$ 376.38	\$ 409.76	\$ 345.33	\$ 309.69	\$ 312.72
7.2 b) Total costs for the treatment and disposal of wastewater per megalitre.	\$ 636.89	\$ 663.09	\$ 580.57	\$ 572.16	
<b>OBJECTIVE:</b> Efficient municipal wastewater treatment and disposal.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>• 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.</li> </ul>					
<ul style="list-style-type: none"> <li>• Financial Information Return: 91 3112 35 (Operating costs measure) and 91 3112 45 (Total costs measure).</li> </ul>					

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

<b>7.3 WASTEWATER INTEGRATED SYSTEM – EFFICIENCY</b>					
	2013	2012	2011	2010	2009
7.3 a) Operating costs for the collection/conveyance, treatment, and disposal of wastewater per megalitre (integrated system).	\$ 439.80	\$ 473.72	\$ 434.43	\$ 380.85	\$ 377.13
7.3 b) Total costs for the collection/conveyance, treatment, and disposal of wastewater per megalitre (integrated system).	\$ 781.29	\$ 818.88	\$ 754.48	\$ 697.62	
<b>OBJECTIVE:</b> Efficient municipal wastewater system (integrated system).					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>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.</li> </ul>					
<ul style="list-style-type: none"> <li>Financial Information Return: 91 3113 35 (Operating costs measure) and 91 3113 45 (Total costs measure).</li> </ul>					

<b>7.4 WASTEWATER MAIN BACKUPS – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
7.4 Number of wastewater main backups per 100 kilometres of wastewater main in a year.	8.00	0.00	5.71	6.67	3.33
<b>OBJECTIVE:</b> Municipal sewage management practices prevent environmental and human health hazards.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 3154 07.</li> </ul>					

<b>7.5 WASTEWATER BYPASSES TREATMENT – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
7.5 Percentage of wastewater estimated to have by-passed treatment.	0.000%	0.000%	0.000%	0.000%	0.000%
<b>OBJECTIVE:</b> Municipal sewage management practices prevent environmental and human health hazards.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 3155 07.</li> </ul>					

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

## Drinking Water

### 9.1 DRINKING WATER TREATMENT – EFFICIENCY

	2013	2012	2011	2010	2009
9.1 a) Operating costs for the treatment of drinking water per megalitre.	\$ 431.53	\$ 387.46	\$ 308.51	\$ 243.80	\$ 244.49
9.1 b) Total costs for the treatment of drinking water per megalitre.	\$ 549.19	\$ 498.98	\$ 425.78	\$ 366.74	

**OBJECTIVE:**  
Efficient municipal water treatment services.

**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.

- Financial Information Return: 91 3311 35 (Operating costs measure) and 91 3311 45 (Total costs measure).

### 9.2 DRINKING WATER DISTRIBUTION/TRANSMISSION – EFFICIENCY

	2013	2012	2011	2010	2009
9.2 a) Operating costs for the distribution/transmission of drinking water per kilometre of water distribution pipe.	\$ 4,990.75	\$ 6,621.79	\$ 5,803.43	\$ 6,276.39	\$ 8,044.50
9.2 b) Total costs for the distribution/transmission of drinking water per kilometre of water distribution pipe.	\$ 9,049.15	\$ 10,335.81	\$ 9,338.68	\$ 9,922.98	

**OBJECTIVE:**  
Efficient municipal water distribution/transmission services.

**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.

- Financial Information Return: 91 3312 35 (Operating costs measure) and 91 3312 45 (Total costs measure).

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**9.3 DRINKING WATER INTEGRATED SYSTEM – EFFICIENCY**

	2013	2012	2011	2010	2009
9.3 a) Operating costs for the treatment and distribution/transmission of drinking water per megalitre (integrated system).	\$ 590.19	\$ 576.82	\$ 483.34	\$ 418.54	\$ 484.61
9.3 b) Total costs for the treatment and distribution/transmission of drinking water per megalitre (integrated system).	\$ 836.87	\$ 794.54	\$ 707.11	\$ 643.00	

**OBJECTIVE:**  
Efficient municipal water system (integrated system).

**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.
- Financial Information Return: 91 3313 35 (Operating costs measure) and 91 3313 45 (Total costs measure).

**9.4 BOIL WATER ADVISORIES – EFFECTIVENESS**

	2013	2012	2011	2010	2009
9.4 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.	0.0000	0.0000	0.0000	0.0000	0.0000

**OBJECTIVE:**  
Water is safe and meets local needs.

**REFERENCE:**

- Financial Information Return: 92 3355 07.

**9.5 BREAKS IN WATER MAINS – EFFECTIVENESS**

	2013	2012	2011	2010	2009
9.5 Number of water main breaks per 100 kilometres of water distribution pipe in a year.	5.33	0.00	0.00	1.52	3.03

**OBJECTIVE:**  
Improve system reliability.

**REFERENCE:**

- Financial Information Return: 92 3356 07.

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**Solid Waste Management (Garbage)**

**10.1 GARBAGE COLLECTION – EFFICIENCY**

	2013	2012	2011	2010	2009
10.1 a) Operating costs for garbage collection per tonne.	\$ 125.36	\$ 123.13	\$ 117.63	\$ 115.26	\$ 105.86
10.1 b) Total costs for garbage collection per tonne.	\$ 125.36	\$ 123.13	\$ 117.63	\$ 121.70	

**OBJECTIVE:**  
Efficient municipal garbage collection services.

**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.
- Financial Information Return: 91 3404 35 (Operating costs measure) and 91 3404 45 (Total costs measure).

**10.2 GARBAGE DISPOSAL – EFFICIENCY**

	2013	2012	2011	2010	2009
10.2 a) Operating costs for garbage disposal per tonne.	\$ 39.24	\$ 28.49	\$ 32.45	\$ 47.08	\$ 44.51
10.2 b) Total costs for garbage disposal per tonne.	\$ 66.15	\$ 57.61	\$ 66.41	\$ 86.75	

**OBJECTIVE:**  
Efficient municipal garbage disposal services.

**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.
- Financial Information Return: 91 3504 35 (Operating costs measure) and 91 3504 45 (Total costs measure).

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

<b>10.3 SOLID WASTE DIVERSION (RECYCLING) – EFFICIENCY</b>					
	2013	2012	2011	2010	2009
10.3 a) Operating costs for solid waste diversion per tonne.	\$ 95.52	\$ 62.72	\$ 66.84	\$ 84.76	\$ 102.36
10.3 b) Total costs for solid waste diversion per tonne.	\$ 126.12	\$ 95.14	\$ 96.83	\$ 112.74	
<b>OBJECTIVE:</b> Efficient solid waste diversion (recycling) services.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Financial Information Return: 91 3606 35 (Operating costs measure) and 91 3606 45 (Total costs measure).</li> </ul>					

<b>10.4 SOLID WASTE MANAGEMENT (INTEGRATED SYSTEM) – EFFICIENCY</b>					
	2013	2012	2011	2010	2009
10.4 a) Average operating costs for solid waste management (collection, disposal and diversion) per tonne.	\$ 123.86	\$ 106.49	\$ 113.73	\$ 131.26	\$ 127.73
10.4 b) Average total costs for solid waste management (collection, disposal and diversion) per tonne.	\$ 152.09	\$ 136.77	\$ 146.16	\$ 169.94	
<b>OBJECTIVE:</b> Efficient solid waste management (integrated system).					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• Financial Information Return: 91 3607 35 (Operating costs measure) and 91 3607 45 (Total costs measure).</li> </ul>					



**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**10.5 COMPLAINTS – COLLECTION OF GARBAGE AND RECYCLED MATERIALS**  
**EFFECTIVENESS**

		2013	2012	2011	2010	2009
10.5	Number of complaints received in a year concerning the collection of garbage and recycled materials per 1,000 households.	19.4	18.3	10.6	13.5	10.6

**OBJECTIVE:**  
Improved collection of garbage and recycled materials.

**REFERENCE:**  

- Financial Information Return: 92 3452 07.

**10.6 NUMBER OF MUNICIPAL SOLID WASTE MANAGEMENT FACILITIES**  
**EFFECTIVENESS**

		2013	2012	2011	2010	2009
10.6	Total number of solid waste management facilities owned by the municipality with a Ministry of Environment certificate of approval.	1	1	1	1	1

**OBJECTIVE:**  
Context for solid waste management facility compliance measure.

**REFERENCE:**  

- Financial Information Return: 92 3552 07.

**10.7 FACILITY COMPLIANCE – EFFECTIVENESS**

10.7 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.

FIR line #	Facility Name	Days 2013	Days 2012	Days 2011	Days 2010	Days 2009
3553	Ottawa Valley Waste Recovery Centre	0	0	0	0	0

**OBJECTIVE:**  
Municipal solid waste services do not have an adverse impact on environment.

**REFERENCE:**  

- Facility Name: 92 3553 03 to 92 3562 03 in Financial Information Return.
- Days: 92 3553 07 to 92 3562 07.

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**10.8 DIVERSION OF RESIDENTIAL SOLID WASTE  
EFFECTIVENESS**

		2013	2012	2011	2010	2009
10.8	Percentage of residential solid waste diverted for recycling.	54%	55%	57%	58%	58%
<b>OBJECTIVE:</b> Municipal solid waste reduction programs divert waste from landfills and/or incinerators.						
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 3655 07.</li> </ul>						

## Parks and Recreation

**11.1 PARKS – EFFICIENCY**

		2013	2012	2011	2010	2009
11.1 a)	Operating costs for parks per person.	\$ 11.05	\$ 9.51	\$ 7.96	\$ 7.75	\$ 6.66
11.1 b)	Total costs for parks per person.	\$ 15.89	\$ 13.19	\$ 11.57	\$ 10.93	
<b>OBJECTIVE:</b> Efficient operation of parks.						
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>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.</li> </ul>						
<ul style="list-style-type: none"> <li>Financial Information Return: 91 7103 35 (Operating costs measure) and 91 7103 45 (Total costs measure).</li> </ul>						

**11.2 RECREATION PROGRAMS – EFFICIENCY**

		2013	2012	2011	2010	2009
11.2 a)	Operating costs for recreation programs per person.	\$ 61.30	\$ 56.70	\$ 57.88	\$ 49.24	\$ 43.47
11.2 b)	Total costs for recreation programs per person.	\$ 61.30	\$ 56.70	\$ 57.88	\$ 49.24	
<b>OBJECTIVE:</b> Efficient operation of recreation programs.						
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>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.</li> </ul>						
<ul style="list-style-type: none"> <li>Financial Information Return: 91 7203 35 (Operating costs measure) and 91 7203 45 (Total costs measure).</li> </ul>						

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**11.3 RECREATION FACILITIES – EFFICIENCY**

	2013	2012	2011	2010	2009
11.3 a) Operating costs for recreation facilities per person.	\$ 49.13	\$ 46.42	\$ 48.01	\$ 49.08	\$ 38.16
11.3 b) Total costs for recreation facilities per person.	\$ 56.54	\$ 54.07	\$ 55.89	\$ 56.02	

**OBJECTIVE:**  
Efficient operation of recreation facilities.

**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.

- Financial Information Return: 91 7306 35 (Operating costs measure) and 91 7306 45 (Total costs measure).

**11.4 RECREATION PROGRAMS AND RECREATION FACILITIES (SUBTOTAL)**  
**EFFICIENCY**

	2013	2012	2011	2010	2009
11.4 a) Operating costs for recreation programs and recreation facilities per person (Subtotal).	\$ 110.43	\$ 103.12	\$ 105.89	\$ 98.33	\$ 81.64
11.4 b) Total costs for recreation programs and recreation facilities per person (Subtotal).	\$ 117.84	\$ 110.76	\$ 113.77	\$ 105.26	

**OBJECTIVE:**  
Efficient operation of recreation programs and facilities.

**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.

- Financial Information Return: 91 7320 35 (Operating costs measure) and 91 7320 45 (Total costs measure).

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**11.5 TRAILS – EFFECTIVENESS**

	2013	2012	2011	2010	2009
11.5 Total kilometres of trails.	51	51	51	51	51
11.5 Total kilometres of trails per 1,000 persons.	3.15	3.20	3.20	3.23	3.21
<b>OBJECTIVE:</b> Trails provide recreation opportunities.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 7152 05 and 92 7152 07.</li> </ul>					

**11.6 OPEN SPACE – EFFECTIVENESS**

	2013	2012	2011	2010	2009
11.6 Hectares of open space (municipally owned).	142	152	152	152	152
11.6 Hectares of open space per 1,000 persons (municipally owned).	8.8	9.5	9.5	9.6	9.6
<b>OBJECTIVE:</b> Open space is adequate for population.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 7155 05 and 92 7155 07.</li> </ul>					

**11.7 PARTICIPANT HOURS FOR RECREATION PROGRAMS**  
**EFFECTIVENESS**

	2013	2012	2011	2010	2009
11.7 Total participant hours for recreation programs per 1,000 persons.	12,077.8	11,649.2	9,967.6	10,087.4	10,896.2
<b>OBJECTIVE:</b> Recreation programs serve needs of residents.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 7255 07.</li> </ul>					

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**11.8 INDOOR RECREATION FACILITY SPACE – EFFECTIVENESS**

	2013	2012	2011	2010	2009
11.8 Square metres of indoor recreation facilities (municipally owned).	1,990	1,990	1,990	1,990	1,990
11.8 Square metres of indoor recreation facilities per 1,000 persons (municipally owned).	123.0	124.9	124.9	126.2	125.2

**OBJECTIVE:**  
Indoor recreation facility space is adequate for population.

**REFERENCE:**  

- Financial Information Return: 92 7356 05 and 92 7356 07.

**11.9 OUTDOOR RECREATION FACILITY SPACE – EFFECTIVENESS**

	2013	2012	2011	2010	2009
11.9 Square metres of outdoor recreation facility space (municipally owned).	1,451,965	1,451,965	1,451,965	1,451,965	1,451,965
11.9 Square metres of outdoor recreation facility space per 1,000 persons (municipally owned).	89,777.1	91,118.0	91,123.7	92,077.2	91,330.0

**OBJECTIVE:**  
Outdoor recreation facility space is adequate for population.

**REFERENCE:**  

- Financial Information Return: 92 7359 05 and 92 7359 07.

## Libraries

**12.1 LIBRARY COSTS PER PERSON – EFFICIENCY**

	2013	2012	2011	2010	2009
12.1 a) Operating costs for library services per person.	\$ 33.89	\$ 32.28	\$ 28.61	\$ 32.18	\$ 32.85
12.1 b) Total costs for library services per person.	\$ 41.73	\$ 40.23	\$ 36.44	\$ 40.29	

**OBJECTIVE:**  
Efficient library services.

**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.

- Financial Information Return: 91 7405 35 (Operating costs measure) and 91 7405 45 (Total costs measure).

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**12.2 LIBRARY COSTS PER USE – EFFICIENCY**

	2013	2012	2011	2010	2009
12.2 a) Operating costs for library services per use. <sup>1</sup>	\$ 2.58	\$ 1.84	\$ 1.73	\$ 4.38	\$ 4.89
12.2 b) Total costs for library services per use.	\$ 3.18	\$ 2.29	\$ 2.20	\$ 5.48	

**OBJECTIVE:**  
Efficient library services.

**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.
- <sup>1</sup> The calculation of electronic library uses was updated in 2009 to include the number of people using the public library wireless connection. In 2011 three additional categories of reference transactions were added to the definition of library uses. This may affect the comparability of 2011 results with earlier years.
- Financial Information Return: 91 7406 35 (Operating costs measure) and 91 7406 45 (Total costs measure).

**12.3 LIBRARY USES – EFFECTIVENESS**

	2013	2012	2011	2010	2009
12.3 Library uses per person. <sup>1</sup>	13.14	17.56	16.57	7.35	6.71

**OBJECTIVE:**  
Increased use of library services.

**REFERENCE:**

- <sup>1</sup> The calculation of electronic library uses was updated in 2009 to include the number of people using the public library wireless connection. In 2011 three additional categories of reference transactions were added to the definition of library uses. This may affect the comparability of 2011 results with earlier years.
- Financial Information Return: 92 7460 07.

**Line numbers for prior years:**

- The FIR reference for the measure, library uses per person, did not change in 2009.

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

<b>12.4 ELECTRONIC LIBRARY USES – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
12.4 Electronic library uses as a percentage of total library uses. <sup>1</sup>	47%	26%	32%	11%	10%
<b>OBJECTIVE:</b> Better information on library usage.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li><sup>1</sup> The calculation of electronic library uses was updated in 2009 to include the number of people using the public library wireless connection. In 2011 three additional categories of reference transactions were added to the definition of library uses. This may affect the comparability of 2011 results with earlier years.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>Financial Information Return: 92 7463 07.</li> </ul>					

<b>12.5 NON - ELECTRONIC LIBRARY USES – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
12.5 Non-electronic library uses as a percentage of total library uses. <sup>1</sup>	53%	74%	68%	89%	90%
<b>OBJECTIVE:</b> Better information on library usage.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li><sup>1</sup> The calculation of electronic library uses was updated in 2009 to include the number of people using the public library wireless connection. In 2011 three additional categories of reference transactions were added to the definition of library uses. This may affect the comparability of 2011 results with earlier years.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>Financial Information Return: 92 7462 07.</li> </ul>					

## Land Use Planning

<b>13.1 LOCATION OF NEW RESIDENTIAL DEVELOPMENT – EFFECTIVENESS</b>					
	2013	2012	2011	2010	2009
13.1 Percentage of new residential units located within settlement areas.	94%	91%	92%	100%	100%
<b>OBJECTIVE:</b> New residential development is occurring within settlement areas.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 8170 07.</li> </ul>					

**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

**13.2 PRESERVATION OF AGRICULTURAL LAND DURING REPORTING YEAR**  
**EFFECTIVENESS**

	2013	2012	2011	2010	2009
13.2 Percentage of land designated for agricultural purposes which was not re-designated for other uses during the reporting year.	N/A	N/A	N/A	N/A	N/A
<b>OBJECTIVE:</b> Preservation of agricultural land.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 8163 07.</li> </ul>					

**13.3 PRESERVATION OF AGRICULTURAL LAND RELATIVE TO 2000**  
**EFFECTIVENESS**

	2013	2012	2011	2010	2009
13.3 Percentage of land designated for agricultural purposes which was not re-designated for other uses relative to the base year of 2000.	N/A	N/A	N/A	N/A	N/A
<b>OBJECTIVE:</b> Preservation of agricultural land.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 8164 07.</li> </ul>					

**13.4 CHANGE IN NUMBER OF AGRICULTURAL HECTARES DURING REPORTING YEAR**  
**EFFECTIVENESS**

	2013	2012	2011	2010	2009
13.4 Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses during the reporting year.	0	0	0	0	0
<b>OBJECTIVE:</b> Preservation of agricultural land.					
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>Financial Information Return: 92 8165 07.</li> </ul>					



**TOWN OF PETAWAWA**  
**Municipal Performance Measurement Program (MPMP)**  
**2013 Results**

<b>13.5 CHANGE IN NUMBER OF AGRICULTURAL HECTARES SINCE 2000 EFFECTIVENESS</b>						
		2013	2012	2011	2010	2009
13.5	Number of hectares of land originally designated for agricultural purposes which was re-designated for other uses since January 1, 2000.	0	0	0	0	0
<b>OBJECTIVE:</b> Preservation of agricultural land.						
<b>REFERENCE:</b> <ul style="list-style-type: none"> <li>● Financial Information Return: 92 8166 07.</li> </ul>						