

Consolidated Financial Statements

City of Miramichi

December 31, 2016

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### Independent auditors' report

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To His Worship the Mayor And Members of City Council

We have audited the consolidated statement of financial position of the City of Miramichi as at December 31, 2016 and the consolidated statement of operations and accumulated surplus, the consolidated statement of changes in net debt and the consolidated statement of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

### Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with Canadian public sector accounting standards and for such internal control as management determines is necessary to enable the preparation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### Auditors' responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the City's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



### Opinion

In our opinion, these consolidated financial statements present fairly, in all material respects, the financial position of the City of Miramichi as at December 31, 2016 and the results of its operations, change in net debt and cash flows for the years then ended in accordance with Canadian public sector accounting standards.

### **Emphasis of Matter**

The Department of Environment and Local Government of New Brunswick has requested some additional disclosures based on the Municipal Financial Reporting Manual dated December 16th 2011. The City has added notes 10, 11 and 12 and schedules 5, 6 and 7 to their consolidated financial statements to comply with these requirements.

Miramichi, New Brunswick

June 22, 2017

Chartered Professional Accountants

Grant Thornton LLP

### City of Miramichi Consolidated Statement of Financial Position

Year Ended December 31		2016	2015
Financial assets Cash and cash equivalents Restricted cash (Note 2) Trust deposits Receivables (Note 3) Accrued pension asset (Note 7)	\$	18,944,556 556,456 17,235 3,559,722 1,054,400 24,132,369	\$ 15,046,389 557,909 17,235 2,562,188 ———————————————————————————————————
Liabilities  Bank loans (Note 4)  Trust deposits payable  Payables and accruals (Note 5)  Deferred government funding  Long-term debt (Note 6)  Funds held in trust – Covey Estate - David Saddler  Scholarship  Accrued pension liability (Note 7)  Other post employment liabilities (Note 8)		6,220,000 17,235 3,325,132 227,120 24,125,000 473,964 - 3,305,600 37,694,051	5,255,000 17,235 3,577,887 195,079 25,835,000 476,331 74,000 3,285,000 38,715,532
Net debt	-	(13,561,682)	_(20,531,811)
Non-financial assets Tangible capital assets (Note 9) Inventory of supplies	1	23,433,422 85,501	124,412,075 91,835
Accumulated surplus		23,518,923 09,957,241	<u>124,503,910</u> \$103,972,099

Contingency (Note 14)

On behalf of the Council

## City of Miramichi Consolidated Statement of Operations and Accumulated Surplus Year Ended December 31 2016 2015

P.			2010
	PSAB (Budget)	Actual	Actual
Revenue			
Warrant of assessment Unconditional transfers from	\$ 24,760,220	\$ 24,760,220	\$ 23,917,395
Provincial Government	5,832,225	5,832,225	5,609,502
Services to other governments (Page 18) Other contributions and government	890,468	908,052	965,097
transfers (Page 18)	1,377,350	1,409,619	1,426,412
Other revenue from own sources (Page 18)	1,096,235	1,459,733	1,330,673
Water and sewerage revenue (Page 18)	4,901,284	4,874,598	4,719,157
Interest	80,000	195,380	177,430
	38,937,782	39,439,827	38,145,666
Expenditures (Pages 19 - 23)			
General government services	4,157,550	3,075,989	3,325,790
Protection services	9,888,380	9,267,386	9,089,940
Transportation services	10,225,141	9,378,629	9,420,856
Environmental health and development	2,687,582	2,667,378	2,329,512
Recreation and cultural services	4,524,172	4,376,866	4,019,630
Water sewerage services	5,002,781	4,688,437	4,970,518
	<u>36,485,606</u>	33,454,685	33,156,246
Annual surplus	2,452,176	5,985,142	4,989,420
Accumulated surplus, beginning of year	20	103,972,099	95,986,766
Acquisition of French Fort Cove Eco Center Inc. (Note 13)			2,995,913
Accumulated surplus, end of year	\$	\$109,957,241	\$103,972,099

### City of Miramichi Consolidated Statement of Changes in Net Debt Year Ended December 31

rear Ended December 31		2016	2015
	PSAB ( <u>Budget)</u>	<u>Actual</u>	Actual
Annual surplus	\$ 2,452,176	\$ 5,985,142	\$ 4,989,420
Acquisition of tangible capital assets Proceeds on disposal of tangible capital assets Amortization of tangible capital assets Gain on disposal of tangible capital assets	(10,288,000) - 5,590,924 - - (2,244,900)	(4,658,998) 57,027 5,590,924 (10,300) 978,653	(4,656,791) 207,432 5,798,788 (91,612) 1,257,817
Change in prepaid expenses Change in inventory	-	6,334 6,334	27,445 5,302 32,747
Decrease (increase) in net debt	(2,244,900)	6,970,129	6,279,984
Net debt, beginning of year	(20,531,811)	(20,531,811)	(26,811,795)
Net debt, end of year	\$ (22,776,711)	\$ (13,561,682)	\$ (20,531,811)

### City of Miramichi Consolidated Statement of Cash Flows Year Ended December 31

rear Ended December 31		2016		2015
Net cash inflow (outflow) related to the following activities:				
Operating activities Annual surplus Items not affecting cash:     Amortization     Gain on sale of tangible capital assets     Change in accrued pension liability     Change in other post employment benefits Changes in non-cash working capital:     Change in receivables     Change in payables and accruals     Change in unearned revenue     Change in Trust Deposits     Change in supplies inventory     Change in prepaid expenses	5,5 (1,1	985,142 (90,924 (10,300) 28,400) 20,600 (97,534) (52,755) 32,041 (2,367) 6,334	\$	4,989,420 5,798,788 (91,612) (954,700) 3,800 1,468,680 409,584 99,818 (453) 5,302
Net cash provided by operating activities	9,2	43,685	-	27,445 11,756,072
Capital activities  Acquisition of tangible capital assets  Proceeds on sale of tangible capital assets  Net cash used for capital activities		58,998) <u>57,027</u> 01,971)		(4,656,791) 207,432 (4,449,359)
Financing activities Issuance of long-term debt Proceeds (repayment) of bank loans, net Repayment of long-term debt Net cash used for financing activities	9 (2,7	47,000 65,000 57,000) 45,000)		2,482,000 (3,276,000) (3,008,000) (3,802,000)
Increase in cash and cash equivalents	3,89	96,714		3,504,713
Cash and cash equivalents at beginning of year	15,60	04,298		12,099,585
Cash and cash equivalents at end of year	\$ 19,50	01,012	\$ 1	5,604,298
Summary of cash and cash equivalents:  Cash Restricted cash  Cash and cash equivalents at end of year	55	14,556 66,456 01,012		5,046,389 557,909 5,604,298

December 31, 2016

The Corporation of the City of Miramichi (the "City") is incorporated and operates under the provisions of the Province of New Brunswick Municipalities Act.

The City provides municipal services such as police, fire, public works, engineering, parks and recreation, community development and other general government operations.

### 1. Summary of significant accounting policies

The consolidated financial statements of the Corporation of the City of Miramichi are the representations of management prepared in accordance with local government accounting standards established by the Public Sector Accounting Board ("PSAB") of the Canadian Institute of Chartered Professional Accountants. The consolidated financial statements include the additional disclosure requirements by the Department of Environment and Local Government of New Brunswick. The City has added notes 10, 11 and 12 and Schedules 5, 6, and 7 to comply with these requirements.

Management maintains a system of internal controls to provide reasonable assurance that reliable financial information is produced. The internal controls are designed to provide reasonable assurance that assets are safeguarded, transactions are properly authorized and recorded in compliance with legislative and regulatory requirements, and reliable financial information is available on a timely basis for preparation of the consolidated financial statements.

Significant aspects of the accounting policies adopted by the City of Miramichi are as follows:

a) Reporting entity

These consolidated financial statements reflect the assets, liabilities, revenues, expenditures, changes in fund balances and change in financial position of the reporting entity. The City of Miramichi is comprised of all organizations, local boards and commissions that are owned or controlled by the City and are, therefore, accountable to the Council for the administration of their financial affairs and resources. In addition to the City's municipal government operations, they include the operations of French Fort Cove Eco-Center Inc.

Inter-departmental and organizational transactions and balances are eliminated.

b) Government transfers

Government transfers are recognized in the consolidated financial statements as revenues in the period in which events giving rise to the transfer occur, providing the transfers are authorized, any eligibility criteria have been met, and reasonable estimates of the amounts can be made. Transfers received for which expenses are not yet incurred are included in deferred revenue.

c) Deferred revenue

Deferred revenue includes grants, contributions and other amounts received from third parties pursuant to legislation, regulation and agreement which may only be used in certain programs, in the completion of specific work, or for the purchase of tangible capital assets. In addition, certain user charges and fees are collected for which the related services have yet to be performed. Revenue is recognized in the period when the related expenses are incurred, services performed or the tangible capital assets are acquired. In addition all funds from external parties and earnings thereon restricted by agreement or legislation are accounted for as deferred revenues until used for the purpose specified.

December 31, 2016

### Summary of significant accounting policies (continued)

### d) Non-financial assets

Non-financial assets are not available to discharge existing liabilities and are held for use in the provision of services. They have useful lives extending beyond the current year and are not intended for sale in the normal course of operations. The change in non-financial assets during the year, together with the excess of revenues over expenses, provides the consolidated change in net financial assets for the year.

e) i) Tangible capital assets

Tangible capital assets are recorded at cost which includes all amounts that are directly attributable to acquisition, construction, development or betterment of the asset. The cost, less residual value, of the tangible capital assets is amortized on a straight line basis over the estimated useful lives as follows:

Asset type	Years
Land improvements	10-30 years
Buildings and leasehold improvements	10-60 years
Machinery and equipment	10-20 years
	2-20 years
Roads, streets, sidewalks and culverts Water and wastewater networks	15-60 years
valor and wastewater networks	20-80 years

### ii) Assets under construction

Assets under construction are not amortized until the asset is available for productive use.

iii) Contribution of tangible capital assets

Tangible capital assets received as contributions are recorded at their fair value at the date of receipt and also are recorded as revenue.

f) Inventories of Materials and Supplies

Inventories of materials and supplies consist mainly of parts and road maintenance materials and are valued at the lower of cost and net realizable value.

g) Cash and cash equivalents

Cash and cash equivalents are comprised of cash on hand, demand deposits and short-term investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of change in value.

h) Employee future benefits

The City and its employees contribute to the City of Miramichi Municipal Pension Plan, a jointly trusteed pension plan. The Plan provides for service pensions based on length of service and rate of pay (a defined benefit plan).

In addition to the Municipal Pension Plan, post-retirement benefits, and severance benefits also accrue to the City's employees. The costs of these benefits are actuarially determined based on service and best estimate of retirement ages and expected future salary increases. The obligation under these benefits plans are accrued based on projected benefits as the employees render services necessary to earn the future benefits. The City also provides continuation of unused sick banks which do not vest to be used during the employees' period of employment.

December 31, 2016

### Summary of significant accounting policies (continued) 1.

### i)

The budget figures contained in these consolidated financial statements were approved by Council on December 14, 2015 and the Minister of Environment and Local Government approved the General Operating Budget on January 12, 2016, Capital Budget on December 14, 2015 and Utility Operating Budget on January 12, 2016.

### Reserves and funds

Certain amounts, as approved by City Council, are set aside in reserves and reserves funds for future operating and capital purposes. Transfers to and/from reserves and reserve funds are recorded as an adjustment within accumulated surplus. Schedule 4 "Schedule of Reserve Funds" to the consolidated financial statements is included to show the reserve fund balances as supplementary information.

### Operating funds

Operating Funds are established for general, and water and sewer operations of the City. Operating Funds are used to record the costs associated with providing City services.

Capital Funds are established for general and water and sewer capital. Capital Funds track the acquisition cost of various capital assets and the financing of those assets, including related debt.

### Reserve funds

Under the Municipalities Act of New Brunswick, Council may establish discretionary reserves for each fund listed above.

### k) Segmented information

The City of Miramichi is a diversified municipal unit that provides a wide range of services to its residents. For management reporting purposes, the City's operations and activities are organized and reported by function. This presentation was created for the purpose of recording specific activities to attain certain objectives in accordance with special regulations, restrictions or limitations. Municipal services are provided by departments as follows:

<u>General government services</u>
This department is responsible for the overall governance and financial administration of the City. This includes council functions, general and financial management, legal matters and compliance with legislation as well as civic relations.

### Protective services

This department is responsible for the provision of policing services, fire protection, emergency measures, animal control and other protective measures.

### Transportation services

This department is responsible for common services, roads and streets maintenance, street lighting, traffic services, parking and other transportation related functions.

December 31, 2016

### Summary of significant accounting policies (continued)

### k) Segmented information (continued)

### Environmental health services and development services

This department is responsible for the provision of waste collection and disposal for planning and zoning, community development, tourism and other municipal development and promotion services.

### Recreation and cultural services

This department is responsible for the maintenance and operation of recreational and cultural facilities, including the swimming pool, arena, parks and playgrounds and other recreational and cultural facilities.

### Water and sewer systems

This department is responsible for the provision of water and sewer services including the maintenance and operation of the underground networks, treatment plants, reservoirs and lagoons.

### l) Revenue recognition

Taxation Revenue represents annual levy administered and collected by the Province of New Brunswick on behalf of all New Brunswick Municipalities for municipal services. They are recorded as warrant of assessment as the funds are received by the City.

Government Transfers are recognized as revenue in the period that the transfer is authorized, eligibility criteria, if any, have been met by the City, and a reasonable estimate of the amount to be received can be made.

Fee and charge revenue for building permits; water and wastewater, and transportation are recorded on the accrual basis and recognized as earned which is usually when services are provided or facilities are utilized.

Other revenues are recorded when it is earned, and collection is reasonably assured.

### m) Expense recognition

Expenses are recognized in the period that the goods and services were acquired and a liability was incurred. Expenses are recorded on an accrual basis. Outstanding commitments for goods and services relating to the current year are accrued at the balance sheet date.

### n) Trust funds

The City maintains trust funds for the Saddle Scholarship. The funds are restricted for this use only.

December 31, 2016

### 1. Summary of significant accounting policies (continued)

### Liability for contaminated sites

Contaminated sites are a result of contamination being introduced into air, soil, water or sediment of a chemical, organic or radioactive material or live organism that exceeds an environmental standard. The liability is recorded net of any expected recoveries. A liability for remediation of contaminated sites is recognized when a site is not in productive use all the following criteria are met:

- an environmental standard exists;
- contamination exceeds the environmental standard;
- · the City:

is directly responsible; or accepts responsibility;

- it is expected that future economic benefits will be given up; and
- a reasonable estimate of the amount can be made.

The liability is recognized as management's estimate of the cost of post-remediation including operation, maintenance and monitoring that are an integral part of the remediation strategy for a contaminated site.

### p) Use of estimates

The preparation of consolidated financial statements in accordance with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. As such, actual results could differ from the estimates. Areas requiring the greatest degree of estimation include provision for future employee benefits, valuation of donated capital assets, assessment of contingency liabilities, and allowance for doubtful accounts receivable.

2.	Restricted cash Restricted cash is comprised of the following:	2016	2015
	French Fort Cove capital fund bank account Cash held for Sadler scholarship fund	\$ 82,492 473,964	\$ 81,578 <u>476,331</u>
		\$ 556,456	\$ 557,909

December 31, 2016

3. Receivables	2016	2015
Water and sewer receivables Receivable from Province of New Brunswick Other receivables Sales tax receivable	\$ 1,621,633 898,693 366,989 672,407	\$ 1,702,097 26,039 413,241 420,811
	\$ 3,559,722	\$ 2,562,188

### 4. Bank loans

The bank loans represent temporary financing of capital expenditures for the General Capital Fund and for the Water and Sewerage Capital Fund and will be replaced by debenture issues as well as a working capital component. The total amount for Capital Funds are within the budget limit of 50% of operating funds expenditures as required by the Municipalities Act. The interest rates on these loans are at prime rate.

5. Payables and accruals  Accounts payable and accrued charges Accrued interest on long-term debt Holdbacks payable	\$ 2016 3,158,973 78,987 87,172 3,325,132	\$ 2015 3,430,680 93,176 54,031 3,577,887
6. Long-term debt  New Brunswick Municipal Financing Corporation  Debentures:	2016	<u>2015</u>
4.15%-4.45% series due 2016 (OIC 04-35,05-01,05-53) 4.45%-4.85% series due 2017 (OIC 05-53) 2.1%-4.95% series due 2018 (OIC 05-88,07-27,07-68) 1.0%-4.5% series due 2019 (OIC 05-88, 06-40,07-27,07-68,08-32) 1.50%-4.55% series due 2020 (OIC 07-27,07-68,08-32,09-28,09-96,99-18) 1.65%-4.25% series due 2021 (OIC 00-58,99-18) 1.35%-3.45% series due 2021 (OIC 06-32,09-28,09-96,09-23,09-26,10-33) 1.65%-3.8% series due 2027 (OIC 09-0028,09-0096,10-0011) 1.35%-3.8% series due 2032 (OIC 09-0096,09-0126,10-0011,10-0033,12-0026) 1.35%-4.0% series due 2033 (OIC 10-0011, 10-0033, 11-0084) 1.15%-4.15% series due 2033 (OIC 10-0011, 10-0033, 11-0084) 1.15%-4.15% series, due 2034 (OIC 01-0077, 02-0032, 11-0084, 12-0002, 12-0026) 0.95%-3.50% series, due 2035 (OIC 12-0002, 13-0018, 13-0018, 14-001, 01-0013) 1.45%-2.90% series, due 2026 (OIC 14-001) 4.15%-4.45% series due 2016 (OIC 04-35,05-01,05-53) 4.45%-4.85% series due 2023 (OIC 06-40,07-27,07-68) 1.0%-4.5% series due 2019 (OIC 07-27,07-68,08-32) 1.65%-3.15% series due 2016 (OIC 09-0018) 1.35%-3.45% series due 2016 (OIC 09-0018)	\$ 53,000 276,000 294,000 2,067,000 649,000 1,221,000 1,325,000 692,000 1,004,000 1,302,000 917,000 1,276,000 643,000 434,000 848,000 541,000	\$ 140,000 104,000 405,000 384,000 2,266,000 790,000 1,435,000 1,398,000 794,000 1,071,000 1,366,000 989,000 1,385,000 469,000 610,000 912,000 577,000 13,000 941,000

December 31, 2016

### 6. Long-term debt (continued)

1.65%-3.8% series due 2027 (OIC 07-0027, 09-0028, 10-0033, 99-0018) 1.35%-3.8% series due 2032 (OIC 09-0028, 10-0033, 11-0060) 1.35%-4.0% series due 2033 (OIC 02-0032, 10-0033, 12-0026, 99-0018) 1.25%-4.4% series due 2033 (OIC 11-0060, 12-0026) 1.15%-3.45% series due 2024 (OIC 02-0032, 03-0043, 99-0018) 1.05%-3.15% series due 2025 (OIC 02-0032, 03-0043, 04-0035, 04-0054, 99-0018) 0.95%-3.50% series due 2035 (OIC 13-0018, 14-0011) 1.45%-3.75% series due 2036 (OIC 13-0018, 14-0011, 15-0014) 1.20%-2.95% series due 2036 (OIC 02-0032, 03-0043, 04-0035, 05-0053, 99-0018)	546,000 257,000 1,877,000 422,000 1,932,000 2,781,000 1,052,000 404,000 420,000	640,000 270,000 2,120,000 441,000 2,154,000 3,064,000 1,097,000
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**\$ 24,125,000 \$** 25,835,000

Principal payments required during the next five years are as follows:

2017	\$ 2,970,000	2020	\$ 3,437,000
2018	2,470,000	2021	2,868,000
2019	2,770,000	2021	2,000,000

Approval of the Municipal Capital Borrowing Board has been obtained for the debenture debt reported and all the long-term debt has been approved by an Order-in-Council of the Provincial Legislature. At December 31, 2016, the City has authority to borrow an additional \$8,718,000.

### Pension liability

Pension benefits are provided to employees of The City of Miramichi under the Pension Plan for the Employees of the City of Miramichi ascended to July 1, 1996. Employees contribute to the plan, which provides for service pensions based on length of service and rate of pay (a defined benefit plan).

Employees make contributions equal to 9% of earnings, and the City contributes an equal amount. The contribution by the City in 2016 was \$2,506,800 (2015 - \$2,381,500) including special payments of \$1,518,200 (2015 - \$1,636,500). Total benefit payments to retirees during the year were \$2,586,300 (2015 - \$1,663,900). A separate pension fund is maintained. The City is in a net asset position at December 31, 2016, as follows:

	2016	2015
Smoothed market value of plan assets Accrued benefit obligation	\$ 49,934,300 (53,315,300)	\$ 45,422,600 (50,019,900)
Funded status	(3,381,000)	(4,597,300)
Unamortized actuarial losses	(4,435,400)	(4,523,300)
Accounting pension asset (liability)	\$ 1,054,400	\$ (74,000)

Actuarial valuations for accounting purposes are performed triennially using the projected benefit method prorated on services. The most recent evaluation of the Pension Plan by the City's actuaries, Manulife, was carried out effective December 31, 2015. The accrued benefit obligation shown for 2016 is based on an extrapolation of the 2015 valuation. There is a net unamortized actuarial loss to be amortized on a straight-line basis over the expected average remaining service life of the employee group (13 years).

December 31, 2016

### 7. Pension liability (continued)

The actuarial valuation was based on a number of assumptions about future events, such as inflation rates, interest rates, wage and salary increases and employee turnover and mortality. The assumptions used reflect the City's best estimates:

	<u>2016</u>	2015
<ul><li>(a) Discount rate</li><li>(b) Rate of compensation increases</li><li>(c) Rate of inflation</li></ul>	5.50% 3.25% 3.00%	5.75% 3.25% 3.00%
Mortality	CPM 2014 mortality table after retirement only, in combination with the CPM-B improvement scale	
Retirement age	Police and fire at age 61 Other members at age 62 Members older than the assumed retirement ages are assumed to retire one year after the valuation date.	

	2016	<u>2015</u>
Current period benefit cost Amortization of actuarial losses	\$ 1,652,100 467,300	\$ 1,453,500 418,100
Less: Employee contributions	2,119,400 (791,800)	1,871,600 (745,000)
Pension expense Interest cost on the average accrued benefit obligation	1,327,600 247,600	1,126,600 300,200
Total expenses related to pension	\$ 1,575,200	\$ 1,426,800

The employer contribution expense of \$2,506,800 is included in the statement of operations as a component of department expenses. The change in pension liability of \$1,128,400 is included in post-retirement liabilities expense in the segment to which it relates.

	Percentage of Plan Assets			
Benefit plan assets consist of:	2016	2015		
Bonds Canadian equities International equities Real estate Short-term investments	29.05% 31.16% 26.33% 10.19% 	27.33% 27.01% 33.26% 10.09% 2.31%		
	100.0%	100.0%		

December 31, 2016

### 8. Other post-employment liabilities

The City of Miramichi provides various groups of employees in accordance with applicable collective agreements severance, post-retirement benefits, and non-vesting sick time.

For law to the state of	2016	2015
Employee benefit obligations:		
Vested benefits	\$ 2,274,100	\$ 2,075,600
Unamortized actuary gains (losses)	167,400	331,600
Non-vested benefits		170
Unamortized actuary gains (losses)	822,000	821,200
Accrued employee benefit obligation	42,100	56,600
on proyect belief tobligation	\$ 3,305,600	\$ 3,285,000
Accrued employee benefit obligation Less funded amount Unfunded employee benefit obligation Less non-vested benefits Vested benefits to be funded from future revenue	\$ 3,305,600 (2,213,454) 1,092,146 (864,100) \$ 228,046	\$ 3,285,000 (2,110,232) 1,174,768 (877,800) \$ 296,968
Total expenses (recovery) related		
to other post-employment liabilities	\$ 203,500	\$ 197,500

Vested benefits represent the City's liability for future employee lump sum retirement payments in the year of retirement or resignation which are contractually required to be paid to an employee independent of his or her further employment. It also includes non-pension post retirement benefit to retirees to age 65 related to healthcare benefits including medical, dental, drugs, vision and hospital. Non vested benefits represent the City's estimated liability of future costs related to sick leave benefits that are conditional on his or her future employment.

The other post-employment liabilities were valued based on an actuarial calculation as of December 31, 2016. The actuarial method used was the projected benefit method prorated on service to calculate the accrued benefit obligation. The valuation was based on a number of assumptions about future events, such as interest rates, wage and salary increases and employee turnover and retirement. The assumptions used reflect the City's best estimates.

The following summarizes the major assumptions in the valuation for:

- Annual salary increase is 3.25%;
- the discount rate used to determine the accrued benefit obligation range from 3.5% to 3.6%;
- retirement age is 61 for fire and police, members older than the assumed retirement ages are assumed to retire one year after the valuation date;
- Estimated net excess utilization of rate of sick leave by employee group.

The sick leave is an unfunded benefit. Benefits are paid out of general revenue as they come due.

The funded amount included in the note above \$2,213,454 (2015 - \$2,110,232) is included in cash and cash equivalents in the statement of financial position.

Tangible capital assets

	2015		,524,732	(853.725)	044 200	230,344,390	(106,850,753)	(5,798,788)	11,226	124,412,075
	2016		90 \$ 229	,	900					2 \$ 124,
	20		236,344,3	(754.059)	240 307 544		- (111,932,315)	(5,590,924)	711,600	23,433,42
4	Assets	ou	223,816 <b>\$236,344,390</b> \$ 229,524,732	(141,341)	- 1	1	-	uc i		276,20
Water and Sewer Accete	Water and Sewer		594 209	(11,085)	69.586.415		(18,419,869)	(953,685)	(19.373 554)	\$ 7,640,314 \$ 50,212,861 \$
Water	Water and Sewer Buildings and Leasehold	© 10 900 020	776,000,61 \$	£	19,800,922		(11,700,977) (18,419,869)	(459,631)	(12,160,608)	\$ 7,640,314
		Culverts \$1111157 948	2,285,197	(139)	113,443,006			(2,749,960)	(67,867,417)	69
		* 9.297 654	613,021	(549,476)	9,361,199	1000 100 11	(4,001,029)	(508,390)	(4,652,797)	\$ 4,708,402
	Asset	7.202		(6,874)	154,413					154,413
General Capital Assets	Land	1	240,528	,	4,544,320	(9 458 110)	(167 700)	(00,101)	(2,625,810)	\$ 1,918,510 \$
Gene	Machinery and Fruitment		475,850	9	2,417,974	(867 481)	(169 716)		(9,246,739) (1,037,197)	
	Buildings and Leasehold Land Improvements	\$ 19,552,486	250,593	(43,584)	19,759,495	(8.707.392)	(581.842)	42,495	(9,246,739)	10,512,756
	Land	\$ 1,055,155 \$ 19,552,486 \$ 1,942,124	2	(1,560)	1,053,597	ь.		1		\$ 1,053,597 \$ 10,512,756 \$ 1,380,777
		Cost Opening cost	Additions and transfers	Disposals and transfers	Closing cost	Accumulated amortization Opening accumulated amortization	Amortization	Disposals	Closing accumulated amortization	Net book value

December 31, 2016

### Short-term borrowings compliance

### Operating borrowing

As prescribed in the *Municipalities Act*, borrowing to finance General Fund operations is limited to 4% of the Municipality's operating budget. Borrowing to finance Utility Fund operations is limited to 50% of the operating budget for the year. In 2016, the Municipality has complied with these restrictions.

### Inter-fund borrowing

The Municipal Financial Reporting Manual requires that short-term inter-fund borrowings be repaid in the next year unless the borrowing is for a capital project. The amounts payable between Funds are in compliance with the requirements.

### 11. Water and Sewer Fund Surplus/Deficit

The *Municipalities Act* requires Water and Sewer Fund surplus/deficit amounts to be absorbed into one or more of four Operating Budgets commencing with the second next ensuring year: the balance of the surplus/deficit at the end of the year consists of:

	<u>20</u>	116	2015
2016 Surplus 2015 Surplus 2014 Surplus		\$73 \$ 264	264 680
	\$ 6	37 \$	944

### 12. Water cost transfer

The City's water cost transfer for fire protection is within the maximum allowable by Regulation 81-195 under the *Municipalities Act* based upon the applicable percentage of water system expenditures for the population.

### Acquisition of control French Fort Cove Eco Center Inc.

On March 23, 2015, members of management and council for the City of Miramichi became the President, Treasurer, and the Board of Directors for the French Fort Cove Eco Center Inc. therefore the City directs the strategic operating, investing, and financing policies of the organization. There was no consideration exchanged. The City has received a building with a net book value of \$2,995,913 which has resulted in an increase to the accumulated surplus of the same amount.

### 14. Contingency

In the normal course of the City's activities, the City is subject to a number of claims and litigation. The City intends to defend and negotiate such claims and litigation. The eventual outcome of these claims and litigation is not determinable at year end. As a result there are no accruals in the financial statements related to legal contingencies.

## City of Miramichi Schedule 1: Consolidated Schedule of Revenues

Year ended December 31		2016	2016	2015
Services to other governments Province		<u>Budget</u>	Actual	Actual
Fire, including dispatch Roads and streets PSAP dispatching Fine revenue	\$	459,391 259,089 151,502	\$ 459,392 259,119 169,055	\$ 453,200 259,059 171,502
rine revenue	\$	20,486 890,468	\$ 20,486 908,052	\$ 81,336 965,097
Other contributions and government transfers Gas tax program Regional Development Corporation ACOA Other Payment in lieu of taxes	\$	1,253,720 99,773 5,215 15,017	\$ 1,253,720 99,773 5,215 15,017	\$ 1,194,040 43,730 115,298
Donations and recoveries	\$	3,625 - 1,377,350	\$ 3,625 32,269 1,409,619	\$ 26,423 46,921 1,426,412
Other revenue from own sources Licenses and permits Interest on investments Miscellaneous Police Building rental - Miratech Recreation Water and sewer other revenue	\$	161,500 50,000 21,220 43,000 72,628 658,887 89,000 1,096,235	\$ 222,650 70,153 256,643 50,497 63,028 629,465 167,297 1,459,733	\$ 374,400 77,202 24,167 49,884 73,161 626,596 105,263 1,330,673
Water and sewerage revenue Water Sewer Connections	/ <u>-</u>	1,909,435 2,956,849 <u>35,000</u> 4,901,284	\$ 1,867,851 2,964,247 42,500 4,874,598	\$ 1,740,455 2,931,227 47,475 4,719,157

## City of Miramichi Schedule 2: Consolidated Schedule of Expenditures Year Ended December 31

Year Ended December 31	2016	2016	2015
General government services Legislative	<u>Budget</u>	<u>Actual</u>	<u>Actual</u>
Mayor Councillors	\$ 61,962 <u>260,866</u> 322,828	\$ 28,389 182,877 211,266	\$ 49,962 188,325 238,287
Administrative Manager Clerk City Hall Solicitor Finance Human resources System administration Cost of assessment	293,005 435,959 239,111 50,000 504,467 352,922 352,733 277,674 2,505,871	302,518 289,617 218,756 11,824 427,970 331,455 351,650 277,674 2,211,464	302,090 280,267 218,983 72,491 364,521 287,963 280,344 268,222 2,074,881
Civic relations	161,500	<u>151,158</u>	115,100
Other general government services Special projects Bank charges Bad debts	987,976 5,000 —————————————————————————————————	355,107 5,023 	759,090 4,720 18,186 781,996
Interest	61,378	25,657	29,596
Amortization and disposal	50,035	50,035	38,229
Post-retirement liabilities	62,962	66,279	47,701
	\$ 4,157,550	\$ 3,075,989	\$ 3,325,790

# City of Miramichi Schedule 2: Consolidated Schedule of Expenditures Year Ended December 31

Year Ended December 31	201	6 <b>2016</b>	2015
Protection services Police	<u>Budge</u>	<u>Actual</u>	Actual
Administration Crime control Traffic activities Training and development Building & jail Automotive equipment Communication Community relations CID - Dog services Detention and custody	\$ 746,92 616,42 3,065,05 20,000 276,600 217,99 844,68 123,739 8,320 81,576 6,001,320	0 566,234 9 2,937,634 0 20,627 3 264,483 3 177,510 4 898,085 9 118,848 0 8,238 6 83,180	, , , , , , , , , , , , , , , , , , , ,
Administration Fighting force Training and development Station Fire fighting equipment	222,389 2,000,128 96,450 141,121 196,742 2,656,830	1,937,563 (27,971) 135,806 2149,375	139,759 224,392
Other protection services Animal control	49,612		<u>2,515,128</u> <u>48,418</u>
Interest	373,716	156,220	159,042
Amortization and disposal	492,691	492,691	439,727
Post-retirement liabilities	314,211	330,761	255,331
	\$ 9,888,380	\$ 9,267,386	\$ 9,089,940

# City of Miramichi Schedule 2: Consolidated Schedule of Expenditures Year Ended December 31 2016 2016

Teal Ended December 31	2016	2016	2015
Transportation services	Budget	Actual	<u>Actual</u>
Common services    Administration    Engineering    General equipment    Workshops, yards, and buildings  Roads and streets    Summer maintenance    Storm sewers    Snow and ice removal	\$ 417,651 459,113 907,088 504,972 2,288,824 1,310,425 99,008 1,719,227 3,128,660	\$ 458,735 415,958 800,853 501,695 2,177,241 1,131,564 86,214 1,570,728 2,788,506	\$ 429,565 369,825 818,554 397,995 2,015,939 1,013,313 80,802 1,713,800 2,807,915
Street lighting	564,760	563,699	548,972
Traffic services Street signs Traffic lanemarking Traffic signals	20,000 23,900 36,369 80,269	21,885 30,480 29,976 82,341	18,543 39,835 32,040 90,418
Off street parking	18,000	17,670	17,520
Transit commission	330,885	335,905	306,651
Interest	697,845	291,712	325,972
Amortization and disposal	3,008,513	3,008,513	3,220,819
Post-retirement liabilities	107,385	113,042	86,650
	\$ 10,225,141	\$ 9,378,629	\$ 9,420,856

# City of Miramichi Schedule 2: Consolidated Schedule of Expenditures

Year Ended December 31	Juu	a terror and a file	he			
2 Indeed December of		2016		2016		2015
		Budget		Actual		Actual
Environmental health and development services		Daagot		Actual		<u>Actual</u>
Environmental health services						
Collection	\$	784,560	\$	871,127	\$	805,393
Disposal		467,880		426,244	4	446,210
Former train station/Other		67,500		61,137		469
F .		1,319,940		1,358,508		1,252,072
Environmental development services	(1)		_	.,000,000	_	1,202,072
Development						
Community planning		428,701		428,701		374,449
Administration		170,505		158,723		195,082
Economic development		495,717		475,628		254,458
<b>T</b>		1,094,923		1,063,052	-	823,989
Tourism					_	020,000
Visitor information		84,501		80,172		69,910
Tourism promotion		174,696		152,197		172,849
		259,197		232,369	-	242,759
		1,354,120		1,295,421		1,066,748
1-1					_	1,000,740
Interest	U	1,234		516		1,529
Amortization				_		
, who we determine the second		61	_	61		61
Post-retirement liabilities		12,227		10 070		0.100
		12,221	-	12,872		9,102
	\$	2,687,582	\$	2,667,378	\$	2,329,512
Recreation and cultural services						
Administration	\$	305,318	\$	000 400	•	222
Community Centres	Ψ	593,998	Þ	299,180	\$	280,887
Swimming pools		432,203		550,433		505,418
Rinks and arenas		802,392		381,810		384,673
Parks and playgrounds		1,323,027		869,743 1,232,785		769,455
Program administration		84,699		100,321		1,220,550
Seniors		3,000		2,103		80,713
Special population programs		9,309		6,110		2,550
Youth programs		76,315		75,250		5,443 73,526
Special events		9,000		6,364		8,465
Libraries		175,295		162,575		152,379
		3,814,556		3,686,674		3,484,059
Interest		10 175		47.000		
		42,175		17,630	_	18,819
Amortization and disposals		570,228	_	570,228		438,717
Post-retirement liabilities		97,213		102,334	_	78,035
	\$	4,524,172	\$	4,376,866	\$	4,019,630
	Name of Street, or other Designation of the Street, or other Desig		_	.,010,000	Ψ	7,013,030

# City of Miramichi Schedule 2: Consolidated Schedule of Expenditures Year Ended December 31 2016 2016

Year Ended December 31		2016		2016		2015
Water and sewerage services Water supply		Budget		Actual		Actual
Administration Interest Treatment Transmission and distribution Power and pumping Billing and collection  Sewer collection and disposal Collection system Interest Lift stations Treatment and disposal		159,263 382,460 458,143 619,256 339,185 258,048 216,355 263,056 295,639 310,874 414,233 283,802	1,	91,491 232,633 421,377 623,771 294,014 184,572 847,858 259,232 239,565 305,875 444,565 249,237		68,393 271,409 432,675 665,529 276,732 232,302 ,947,040 239,419 321,261 311,657 386,380 ,258,717
Bad debts				164,000		163,500
Special project		_		(77,575)		145,000
Amortization and disposals	1,	459,096	1,4	459 <u>,096</u>	1	,421,435
Post-retirement liabilities		43,528		45,821		34,826
	\$ 5,	002,781	\$ 4,6	688,437	\$ 4	,970,518

# City of Miramichi Schedule 3: Schedule of Segment Disclosure

Property tax warrant Other revenue from own sources Unconditional transfers from Provincial Government Services to other government Other contributions and government transfers Water and sewer user fees Interest Salaries and benefits Goods and services Amortization & disposal Interest Post-retirement liabilities* Other	General Government \$ 8,061,983 154,928 1,898,986 - 8,840 - 14,492 - 10,139,229 10,139,229 10,139,229 25,657 66,279 355,107	φ	6,900,601 163,434 1,625,424 648,932 7,146,802 1,140,912 492,691 156,220 330,761	6,900,601 \$ 4,933,780 \$ 163,434 107,846 1,625,424 1,162,143 648,932 259,120 - 32,269 - 54,845 1,140,912 3,511,871 492,691 3,008,513 156,220 330,761 113,042	\$ Beg,425 \$ 227,045 \$ 227,045 \$ 233,057 \$ 1,449,527 \$ 61 \$ 516 \$ 12,872 \$ 516	Recreation and cultural 3,874,431 639,183 912,615 99,773 5,526,002 1,482,712 570,228 17,630 102,334	Water and Sewer Services \$	2016 Consolidated \$ 24,760,220 (1,459,733) 5,832,225 908,052 1,409,619 4,874,598 195,380 39,439,827 11,227,625 5,580,624 963,933 671,109	\$ 23,917,395 1,330,673 5,609,502 965,097 1,426,412 4,719,157 177,430 38,145,666 10,797,103 5,558,988 1,127,628 5,558,988
	3,075,989	0,	9,267,386	9,378,629	2,667,378	4,376,866	4,688,437	33,454,685	33,156,246
Surplus (deficit) for the year	\$ 7,063,240	49	71,005	71,005 \$ (2,828,626) \$	(1,217,851) \$	1,149,136	\$ 1,748,238 \$	5,985,142 \$	

\*Post retirement liabilities include special payments for severance, and pension as well as PSAB adjustments for pension, severance, post-retirement benefits, and non-vesting sick time.

# City of Miramichi Schedule 4: Schedule of Reserve Funds December 31, 2016

	General Operating Reserve	General Capital Reserve	Water and Sewer Operating Reserve	Water and Sewer Capital Reserve	2016 Total		2015
Accumulated surplus, beginning of year	\$ 1,486,365	\$ 5,419,260	\$ 270,715	\$ 635.045	\$ 7.811385	U	4 810 OE4
Transfers to/from Water and Sewer and General Operating Funds							1,019,051
Allocation from General Operating Fund Allocation from Water and Sewer Operating Fund	100,000	3,274,495	. 00	•	3,374,495		2,683,943
Allocation to General Capital Fund Allocation to Water Capital Fund		376,390	000,69	440,000	505,000		240,787
	100,000	3,650,885	(58,414)	- 000 000	(58,414)		
Interest	7			000	4,197,471		2,937,569
Annial annualis	14,492	54,845	2,566	7,999	79,902		54,765
Suida satplas	114,492	3,705,730	9,152	447,999	4,277,373		2 992 334
Accumulated surplus, end of year	\$ 1,600,857	\$ 9,124,990	\$ 279,867	\$ 1.083.044	1.083.044 \$ 12.088.758	6	7 844 005

# City of Miramichi Schedule 5: Schedule of Reconciliation of Annual Surplus

ver ital Total rve All	\$ 10.50	000,000,00		. (917)	(::)		254 705	607,150	(440,006)	(440,036)	82,622	(5.590,924)	(45,734)	1 128 400		- (4,514,944)	447 000 8 1000 1
Water and Sewer Capital Reserve Fund	447.9																
Water and Sewer Operating Reserve Fund	9,152 \$			1	1	-1	,		1			1	t	1	No.		0 152 6
	S					_		_									U
Water and Sewer Capital Fund	373 \$ 2,598,311 \$				'	(1,306,000)	1	(294,323)				(1,448,011)	1	•	(3 048 334)	1000000000	\$ (450.023)
Water and Sewer Operating Fund				(089)	L	1,306,000	ī	294,323	1	5 641	0,0	i.	1	77,042	1.682.326		1 408 699
General Capital Reserve Fund	3,705,729			1	1		•	ı	1	•			í				3.705.729 \$
General Operating Reserve Fund	114,492 \$			£		1			6						•		114,492 \$
General ( Capital Fund	426 \$ 3,404,925 \$ 114,492 \$ 3,705,729 \$			(1 151 000)	(1,451,000)	. 000	408,732	1,703,098	(440,096)		(4 142 913)	(0,0,7,1,1)			(3,922,179)		73,669 \$ (298,575) \$ 114,492 \$ 3,705,729 \$1,408,699 \$ (450,023) \$
General Operating Fund	\$ 426		(237)	1 451 000	000,101,1	- 12002	(120,16)	(1,703,098)		76,981	1	(45 734)	1 051 250	000,100,1	773,243		\$ 773,669 \$
	2016 annual fund surplus (deficit)*	Adjustment to annual surplus (deficit) for funding requirements	Second previous year's surplus	Long-term debt principal repayment	Long-term debt principal repayment	Adjustments to tangible assets	Capital expenditures paid out of operating expenses	Grant revenue adjustments	Provision for retirement liability	Amortization concern admity	A LOUIS AND LINE AND	Provision for vacation pay	Provision for pension		Total adjustments to 2016 annual surplus (deficit)	1016 applied surplies (dofficity) and a feature	conditions and binds (deficitly per POAB for the year

\*The annual fund surplus includes all of the interfund transfers.

# Schedule 6: Schedule of Operating Budget to PSA Budget City of Miramichi

December 31, 2016

Вология	Operating Budget General	Operating Budget Water and Sewer	Capital Budget	Amortization Pension & Post Employment adjustments	Interest Reallocations	Transfers		Total
Province of New Brunswick: Grant from City of Miramichi								
Warrant to property taxes	\$ 24,760,220	€9	•	\$	9	. ↔	\$	24,760,220
Services to other governments	5,832,225	•	č		1	•		5,832,225
Other government contributions and transfers	540,932		1.373.725			(537 307)		890,468
Other revenue from own sources	1,007,235	259,500		: 11	e r	(170,500)		1,377,350
Water and sewel lates		4,901,284	1		•		7	4.901.284
Interest	1	497,970				(497,970)		
Second previous year's surplus	237	80,000		1 3	1	· F		80,000
	33,031,317	5,739,434	1,373,725			(1,206,694)	38	38.937.782
Expenditure								
General government services	3,983,175			112 997	61 378		`	457 550
Protective services	9,205,732		£	806,902	373.716	(497,970)	1 0	9 888 380
Fanisportation services	6,581,898	•		3,115,898	697,845	(170,500)	, -	10 225 141
Bereation and authoral continuent services	2,674,060	•	9	12,288	1,234			2.687,582
Mater and Sawer	3,814,556	1 1	1	667,441	42,175	,	4	4,524,172
Fiscal services		3,359,365		1,502,624	628,099	(537,307)	L)	5,002,781
Long-term debt repayments	1,451,000	1.306.000			1	10 757 000)		
Interest	1,176,348	628,099			(1 854 447)	(2,757,000)		•
Severance	170,448	•		(170,448)	- ' ' ' ' ' ' '			
Post-retirement benefits	78,100	•	•	(78,100)				
Transfortfrom the Constal Constant Find to	1,600,000		Ĭ	(1,600,000)	313	r		
the General Capital Fund	477 500							
Funding current year's capital projects- General	1,818,500				, ,	(477,500)		
Funding current year's capital projects - Water &						(000,010,1)		r
Sewer Transfer from the Water & Sewer Operating Fund	į	80,970	E		1	(80,970)		•
to the Water & Sewer Operating Reserve Fund		315,000			,	(315,000)		
	33,031,317	5,739,434	1	4,369,602	i.	(6,654,747)	36	36,485,606
Surplus (deficit) for the year	S	s	\$ 1,373,725	\$ (4,369,602)	9	\$ 5,448,053	\$ 2	2,452,176

# City of Miramichi Schedule 7: Reconciliation of Funding Deficit

Year ended December 31, 2016

# Reconciliation of Funding Deficit

Vested Post Employment Benefits	\$ 2,441,500	(103,222)	(2,110,232)	\$ 228,046
	Liability at December 31, 2016	Amount of December 31, 2016 liability funded in the current year	Amounts funded in prior years	Balance to be funded in future years

Special payments are being made on the pension plan in accordance with the regulatory filings with the Province of New Brunswick.

The City has an unfunded vesting post- employment liability of \$228,046. There is presently no agreement between the City and the Province for the funding of this liability.