Financial Statements of

MUNICIPALITY OF THE COUNTY OF ANTIGONISH WATER UTILITY

Year ended March 31, 2019

Financial Statements

Year ended March 31, 2019

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INDEPENDENT AUDITORS' REPORT

To the Warden and Council of Municipality of the County of Antigonish Water Utility

Opinion

We have audited the accompanying financial statements of Municipality of the County of Antigonish Water Utility which comprise the statement of financial position as at March 31, 2019 and the statements of operations and surplus, accumulated allowance for depreciation, investment in capital assets, depreciation fund cash and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion, these financial statements present fairly, in all material respects, the financial position of Municipality of the County of Antigonish Water Utility as at March 31, 2019 and the results of its financial performance and its cash flows for the year then ended in accordance with the Accounting and Reporting Handbook for Water Utilities in Nova Scotia.

Basis for Opinion

Without modifying our opinion, we draw attention to Note 1 to the financial statements which describes the basis of accounting. We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Water Utility in accordance with ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibility of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the Accounting and Reporting Handbook for Water Utilities in Nova Scotia and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing financial statements, management is responsible for assessing the Water Utility's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Water Utility or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Water Utility's financial reporting process.

Auditors' Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the



Municipality of the County of Antigonish Water Utility Page 2

aggregate, they could reasonably be expected to influence the economic decision of users taken on the basis of these financial statements. As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit 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 Water Utility's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Water Utility's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Water Utility to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the
 disclosures, and whether the financial statements represent the underlying transactions and events in a
 manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Chartered Professional Accountants Licensed Public Accountants

MAM & Associates

Sydney, Canada October 1, 2019

Statement of Financial Position - Operating Fund

March 31, 2019, with comparative figures for 2018

	1	Fringe Area		. Andrew's and Lower South River	Total	Total
					2019	2018
ASSETS				27		
Accounts receivable	\$	50,398	\$	28,683	\$ 79,081	\$ 58,267
Due from (to) Municipality of the County of Antigonish, operating fund		1,032,001		(360,418)	671,583	580,529
	\$	1,082,399	\$	(331,735)	\$ 750,664	\$ 638,796
LIABILITIES						
Accrued interest	\$	3,890	\$	13,423	\$ 17,313	\$ 17,313
Due to Municipality of the County of Antigonish, special reserve fund		6,331		_	6,331	6,331
Deferred revenue		82,126	_	_	82,126	81,650
		92,347		13,423	105,770	105,294
SURPLUS (DEFICIT)						
Surplus (deficit)		990,052		(345,158)	644,894	533,502
	\$	1,082,399		(331,735)	\$ 750,644	\$ 638,796

Statement of Operations and Surplus - Operating Fund

Year ended March 31, 2019, with comparative figures for 2018

			S	t. Andrew's and Lower	 	<u>-</u>
	F	ringe Area	5	South River	Total	 Total
		(0)			 2019	2018
REVENUES						
Operating revenues						
Water rates	\$	669,887	\$	322,159	\$ 992,046	\$ 959,193
Public fire		241,716		77,480	319,196	316,863
		911,603		399,639	1,311,242	1,276,056
Non-operating revenue						
Interest		2,751		2,035	4,786	4,529
		914,354		401,674	1,316,028	1,280,585
EXPENDITURES		,		,	.,,	1,-00,000
Operating expenditures						
Source of supply		329,662		8,371	338,033	268,538
Power and pumping		_		17,001	17,001	18,554
Water treatment		11,081		30,729	41,810	38,200
Transmission and distribution		242,826		99,028	341,854	327,862
Administrative		126,097		46,188	172,285	172,944
Property taxes		13,523		38,484	52,007	62,200
Depreciation		76,428		41,502	117,930	149,349
Amortization of deferred contributions		(14,843)		(2,891)	(17,734)	(17,631)
		784,774		278,412	1,063,186	1,020,016
Non-operating expenditures						
Debt charges, principal		24,986		54,145	79,131	83,771
Debt charges, interest		19,147		38,445	57,592	61,546
Transfer to water capital fund		_		4,727	4,727	<u> </u>
		44,133		97,317	141,450	145,317
0 300 11		828,907		375,729	1,204,636	1,165,333
EXCESS OF REVENUES OVER						-
EXPENDITURES		85,447		25,945	111,392	115,252
SURPLUS (DEFICIT), BEGINNING OF YEA	R	904,605		(371,103)	533,502	418,250
SURPLUS (DEFICIT), END OF YEAR	\$	990,052	\$	(345,158)	\$ 644,894	\$ 533,502

Statement of Financial Position - Capital Fund

March 31, 2019, with comparative figures for 2018

			S	t. Andrew's and Lower	 	• • •	
	 Fringe Area			South River	Total		Total
					 2019		2018
ASSETS							
Restricted cash – depreciation reserve	\$ 903,464		\$	173,182	\$ 1,076,646	\$	930,446
Due from Municipality of the County of Antigonish, general operating fund	_			_	_		10,100
Tangible capital assets Utility plant and equipment	5,461,564	3		2,460,069	7,921,633		7,852,766
	\$ 6,365,028		\$	2,633,251	\$ 8,998,279	\$	8,793,312
LIABILITIES							
Deferred contributions	\$ 1,089,140		\$	221,544	\$ 1,310,684	\$	1,320,499
Due to Municipality of the County of Antigonish, general operating fund	15,851			2,527	18,378		_
Long-term debt (schedule)	492,942			864,480	 1,357,422		1,436,553
	1,597,933			1,088,551	2,686,484		2,757,052
RESERVES							
Accumulated allowance for depreciation	1,375,645			435,226	1,810,871		1,708,745
SURPLUS							
Surplus	3,391,450			1,109,474	4,500,924		4,327,515
	\$ 6,365,028		\$	2,633,251	\$ 8,998,279	\$	8,793,312

Statement of Accumulated Allowance for Depreciation

Year ended March 31, 2019, with comparative figures for 2018

	Fringe Area	. Andrew's and Lower outh River	Total	 Total
			2019	 2018
BALANCE, BEGINNING OF YEAR	\$ 1,315,021	\$ 393,724	\$ 1,708,745	\$ 1,559,396
Depreciation for the year	76,428	41,502	117,930	149,349
Assets written off	(15,804)	-	(15,804)	_
BALANCE, END OF YEAR	\$ 1,375,645	\$ 435,226	\$ 1,810,871	\$ 1,708,745

Statement of Investment in Capital Assets

Year ended March 31, 2019, with comparative figures for 2018

	Fringe Area	it. Andrew's and Lower South River	Total	 Total
			2019	 2018
BALANCE, BEGINNING OF YEAR	\$ 3,280,175	\$ 1,047,340	\$ 4,327,515	\$ 4,233,642
Term debt retired Interest on depreciation funds Capital out of water operation, water fund Capital out of operations, general fund	24,986 14,267 — 72,022	54,145 3,262 4,727	79,131 17,529 4,727 72,022	83,771 10,102 – –
BALANCE, END OF YEAR	\$ 3,391,450	\$ 1,109,474	\$ 4,500,924	\$ 4,327,515

Statement of Depreciation Fund Cash

Year ended March 31, 2019, with comparative figures for 2018

		Fringe Area	_ ,	. Andrew's and Lower outh River	Total	Total
					2019	2018
FUND, BEGINNING OF YEAR	\$	1,162,588	\$	134,571	\$ 1,297,159	\$ 1,165,441
Depreciation Deferred assistance transferred		76,428 (14,843)		41,502 (2,891)	117,930 (17,734)	149,349 (17,631)
FUND, END OF YEAR	***	1,224,173		173,182	1,397,355	1,297,159
Amount unfunded		(320,709)		-	(320,709)	(366,713)
CASH, END OF YEAR	\$	903,464	\$	173,182	\$ 1,076,646	\$ 930,446

Statement of Cash Flows - Operating Fund

Year ended March 31, 2019, with comparative figures for 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Excess of revenues over expenditures Change in non-cash items	\$ 111,392	\$ 115,252
Increase in accounts receivable Increase (decrease) in deferred revenue	(20,864) 476	(8,442) (2,450)
4	91,054	 104,360
CASH FLOWS FROM FINANCING ACTIVITIES Decrease (increase) in due from		
Municipality of County of Antigonish, operating fund Decrease in due to capital fund	(91,054) —	22,994 (127,354)
	(91,054)	 (104,360)
NET CHANGE IN CASH	_	
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	-	_
CASH AND CASH EQUIVALENTS, END OF YEAR	\$ _	\$

Notes to Financial Statements

Year ended March 31, 2019

1. SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of presentation

In matters of administrative policy relating to rates, capital expenditures, depreciation rates and accounting matters, the Commission is subject to the jurisdiction of the Nova Scotia Utility and Review Board (NSUARB). Rates charged to and collected from customers are designed to recover costs of providing the regulated services. These statements have been prepared in accordance with the Accounting and Reporting Handbook for Water Utilities (Handbook) issued by the NSUARB. There are differences in the accounting treatment of certain transactions from Canadian generally accepted accounting principles including the accounting of principal and debt payments and gains and losses on the disposal of fixed assets.

Regulatory assets represent costs incurred that have been deferred as approved by the NSUARB and will be recovered through future rates collected from customers.

(b) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand and balances with banks, net of bank indebtedness.

(c) Tangible capital assets

Tangible capital assets are recorded at cost.

Depreciation is provided using the straight-line method over the estimated useful lives of the assets.

The estimated useful lives for the major classifications of utility plant in service are as follows:

Structures and improvements Pumping equipment Purification and treatment equipment SCADA equipment Water, wastewater and stormwater mains Services and laterals Meters Hydrants Tools and work equipment	50 to 100 years 5 to 30 years 20 to 50 years 5 to 25 years 60 to 100 years 50 to 60 years 20 to 25 years 50 to 80 years 5 to 30 years
Tools and work equipment Office equipment and furniture and transportation equipment	5 to 30 years 3 to 10 years

Notes to Financial Statements (Continued)

Year ended March 31, 2019

1. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

In the year of acquisition, depreciation is calculated at 50% of the above rates unless a project is significant, in which case depreciation is prorated for the number of months the asset was in use.

(d) Revenues and expenditures

All revenues and expenditures are recorded on an accrual basis. Receivables include outstanding revenue billed by the Utility and estimated revenue not yet billed.

(e) Long-term debt

Repayment of long-term debt is recorded on an accrual basis as an expense on the statement of operations. Interest on long-term debt is recorded on an accrual basis. Debt issue costs are deferred and amortized over the term of the debt to which it relates.

(f) Use of estimates

The preparation of financial statements in conformity with 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 financial statements and the reported amounts of revenues and expenses during the reporting periods. Significant items subject to such estimates and assumptions include valuation of accounts receivable and carrying amount of capital assets. Actual results could differ from those estimates.

2. LONG-TERM DEBT

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

2020 2021 2022 2023 2024	\$	81,000 81,000 82,000 83,000 84,000

Notes to Financial Statements (Continued)

Year ended March 31, 2019

3. TRANSACTIONS WITH MUNICIPALITY OF THE COUNTY OF ANTIGONISH

- a) In general, and where identifiable, costs incurred by the County on behalf of the Utility are charged to the Utility.
- b) Salary and wage-related costs are allocated in proportion to time spent performing functions on behalf of the Utility.
- c) At March 31, 2019, the County owed \$646,874 to the Utility (2018 \$584,298) with respect to this inter-fund balance, no interest has been charged to the County.
- d) The Utility provides public fire protection to the County. The charge for this service (included in operating revenues) amounted to \$319,196 (2018 - \$316,863). The charge is governed by the Nova Scotia Utility and Review Board.

4. RATE OF RETURN ON RATE BASE

For the year ended March 31, 2019, the Municipality of the County of Antigonish Water Utility had a rate of return on rate base of 5.2% (2018 – 5.3%).

5. FINANCIAL INSTRUMENTS

The carrying value of accounts receivable approximate their fair value due to the relatively short terms to maturity.

The carrying value of inter-fund balances and due to/from Municipality of the County of Antigonish approximates its fair value due to special conditions attached thereto.

The fair value of capital debt approximate their carrying value because the contractual rates of interest approximate the current market rates available to the Utility.

MUNICIPALITY OF THE COUNTY OF ANTIGONISH WATER UTILITY Schedule of Long-Term Debt

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Year ended March 31, 2019

				Beginning					End
	Date of Issue	Maturity Date	Interest Rate %	of Year		penss	Redeemed	20	of Year
Municipal Finance Corporation									
Water, extension	2007	2022	4.625 - 4.770	\$ 720,000	69	ı	\$ 48,00	\$ 00	672,000
Water, building	2008	2023	5.010 - 5.480	142,080		ı	8,880	00	133,200
				862,080		ı	56,880	2	805,200
Municipality of the County of Antigonish Reserve Funds Water, various	2008	2033	3.000	574,473		ı	22,251	25	552,222
				\$ 1,436,553	69	ı	\$ 79,13	₹	\$ 79,131 \$ 1,357,422