GREATER SHEDIAC

COMMISSION

SAYEDIAC ET BANLIEUES



2016 Annual General Meeting

THE GREATER SHEDIAC SEWERAGE COMMISSION 2016 ANNUAL GENERAL MEETING

MEETING NO. 617

DATE:

THURSDAY, APRIL 28, 2016

LOCATION:

COMMISSION'S BOARDROOM

HOUR:

7:00 P.M.

AGENDA

- 1. OFFICIAL OPENING
- 2. APPROVAL OF THE AGENDA
- 3. APPROVAL OF THE MINUTES OF THE 2015 ANNUAL GENERAL MEETING
- 4. PRESENTATION OF THE 2015 AUDITED FINANCIAL STATEMENTS
- 5. PRESENTION OF THE 2015 ANNUAL REPORT
- 6. RATIFICATION OF MEMBERS' ACTIONS
- 7. APPOINTMENT OF AUDITORS
- 8. ELECTION AND APPOINTMENT OF OFFICERS
- 9. ADJOURNMENT

THE GREATER SHEDIAC SEWERAGE COMMISSION 2015 ANNUAL GENERAL MEETING

Meeting no. 602, held on Wednesday, April 15, 2015

at 7:00 p.m., in Boudreau-Ouest

in the Commission's boardroom

Members present: Roger Caissie, chairman

Harold McInroy, vice-chairman secretary treasurer Laura Gallant.

Members absent: Léo Paul Bourgeois, member

Also present: Joey Frenette, general manager

Patricia Fougère, administrative secretary

And: Louis-Paul Savoie, Boudreau Albert Savoie &

Associates

Chris Gallant, Crandall Engineering Ltd.

MINUTES

1. OFFICIAL OPENING

The annual general meeting of the Commission is officially called to order by the chairman, Roger Caissie, at 7:00 p.m. He wishes a warm welcome to all who are present especially the citizen for attending our annual general meeting.

2. APPROVAL OF THE AGENDA

15-21 Moved by:

Richard Ratelle

Seconded by:

André Bourque

That the agenda, of the annual general meeting, dated April 15, 2015 be approved as submitted.

Motion Carried

3. APPROVAL OF THE MINUTES OF THE 2014 ANNUAL GENERAL MEETING

15-22 Moved by: Harold McInroy Seconded by: Laura Gallant

That the minutes of the annual general meeting, meeting no. 590, held on Wednesday, May 7, 2014 be approved as submitted.

Motion Carried

4. PRESENTATION OF THE 2014 AUDITED FINANCIAL STATEMENTS

Mr. Louis-Paul Savoie, of Boudreau Albert Savoie & Associates, presented the audited financial statements for the year ended December 31, 2014. Laura Gallant noticed that most note numbers on page 2 did not correspond with the note numbers on pages 8 to 11 and needed to be corrected. Louis-Paul agrees and will make the corrections.

15-23 Moved by: Harold McInroy

Seconded by: André Bourque

That we adopt the audited financial statements for the fiscal year ended December 31, 2014 as presented pending corrections.

Motion Carried

5. PRESENTATION OF THE 2014 ANNUAL REPORT

The chairman, Roger Caissie, read his report. He thanked the members and the staff for their efforts during the year. He spoke of various activities the Commission took part in, such as expanding the SCADA system, continuing the infiltration study, the preparation of the five-year plan and the Commission's commitment to protecting the environment.

15-24 Moved by: Laura Gallant Seconded by: Richard Ratelle

That the 2014 annual report be approved as submitted.

Motion Carried

6. RATIFICATION OF MEMBERS' ACTIONS

15-25 Moved by:

Harold McInroy

Seconded by:

Richard Ratelle

That all actions, procedures, contracts, regulations, nominations, elections and past payments, undertaken or performed by the members since the last annual general meeting of the Greater Shediac Sewerage Commission, held on May 7, 2014 as they appear in the minutes of the regular meetings of the Commission, or in any other book or record of the Commission be approved, ratified and confirmed.

Motion Carried

7. APPOINTEMENT OF AUDITORS

15-26 Moved by:

Harold McInroy

Seconded by:

André Bourque

That the accounting firm of Boudreau Albert Savoie & Associates be appointed as auditors for the year 2015.

Motion Carried

8. ELECTION AND APPOINTMENT OF OFFICERS

There is no election and appointment of officers for this year.

AJOURNMENT

Richard Ratelle moved that the meeting be adjourned at 7:31 p.m.

Chairpersor	1

Financial Statements

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Chartered Professional Accountants Comptables professionnels agréés

Independent member of Membre indépendant de Porter Hétu International

INDEPENDENT AUDITORS' REPORT

To the chairman and members of the Board of The Greater Shediac Sewerage Commission

We have audited the accompanying financial statements of The Greater Shediac Sewerage Commission which comprise the statement of financial position as at December 31, 2015, and the statements of operations and accumulated surplus, change in net debt and cash flows, for the year then ended, including, notes, and a summary 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 financial statements in accordance with Canadian Public Sector Accounting Standards and for such internal control as management determines what is necessary to enable the preparation of 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 financial statements based on our audit. We conducted our audit in accordance with Canadian auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the 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 entity'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 financial statements.

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

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of The Greater Shediac Sewerage Commission as at December 31, 2015 and the results of its operations and its cash flows for the year then ended in accordance with Canadian Public Sector Accounting Standards.

Dieppe, New Brunswick

Banorean Albert Savoic and Associates

hartered Professional Accountants

April 6, 2016

STATEMENT OF FINANCIAL POSITION

As at December 31, 2015

	2015		2014
Financial assets			
Cash and term deposits	\$ 1,667,40	5 \$	1,768,445
Restricted cash	220,01		203,613
Receivables		***	200,010
Trade and other receivables (note 3)	149,03	R	115,622
Harmonized sales tax receivable	120,03		75,322
Tallionand dated tax receivable	120,00	·	70,022
	\$ 2,156,49	4 \$	2,163,002
Financial liabilities			
Accounts payable and accrued liabilities (note 5)	\$ 609,98	6 \$	179,387
Debenture (note 6)	5,375,00)	5,521,000
	5,984,98	5	5,700,387
Net debt (page 4)	(3,828,49	2)	(3,537,385
Non-financial assets			
Tangible capital assets (note 7)	30,053,33	2	29,150,251
Accumulated amortization (note 7)	(10,636,81	5)	(10,004,937
	19,416,51	7	19,145,314
Inventory of supplies	46,69	4	58,191
Prepaid expenses			4,713
	19,463,21		19,208,218
Accumulated surplus	\$ 15,634,71	9 \$	15,670,833

APPROVED BY		
	Director	Director

STATEMENT OF OPERATIONS AND ACCUMULATED SURPLUS

		Budget Actual 2015 2015			Actual 2014	
	(1	Jnaudited)				
Revenues	•	•				
Sewerage fees	\$	1,902,454	\$	1,919,433	\$	1,869,401
Interest on receivable		58,850		68,585		47,516
Interest on term deposits		6,185		24,606		22,309
Sewer certificate and hook-up fees		8,950		8,525		8,925
		1,976,439		2,021,149		1,948,151
Expenses		1,010,100		2,021,140		1,010,101
Salaries and benefits		403,046		404,902		441,170
Salaries - Honorarium and expenses		30,375		19,761		15,519
Audit fees		8,275		8,782		9,008
Legal fees		15,000		24,377		17,782
Bad debts		20,000		22,717		21,294
Bank charges and credit card charges		25,740		21,225		19,635
Debt charges and short term interest		258,552		226,002		232,566
Electricity		154,428		152,726		158,494
Engineering and professional fees		46,000		66,699		39,277
Infiltration study		50,000		29,216		49,958
Flushing and video		21,000		21,160		22,134
Insurance		37,830		36,852		37,830
Office equipment		20,000		-		-
Property taxes		39,865		42,366		38,705
Purification treatment, grit removal and lab test		8,000		10,799		6,264
Vehicle		15,750		14,722		16,360
Repairs and maintenance - buildings and fences		23,200		8,155		8,807
Repairs and maintenance - Lines, manholes and laterals		42,000		31,813		18,908
Repairs and maintenance - machinery and equipment		43,050		37,916		48,270
Repairs and maintenance - lagoons		,		652		1,215
Seminar and courses		7,000		5,296		8,042
Small tools, safety and testing equipment		14,175		3,820		3,946
Office supplies, postage and telecommunications		33,200		31,703		30,488
Discount on sewerage fees		124,320		120,487		114,768
Amortization of tangible capital assets				711,721		677,786
Loss on replacement of tangible capital assets		_		3,394		672
		1,440,806		2,057,263	-	2,038,898
Annual deficit (page 12)		535,633		(36,114)		(90,747)
Accumulated surplus, beginning of year				15,670,833		15,761,580
Accumulated surplus, end of year		,	¢			
Accumulated surplus, elld of year			\$	15,634,719	_	15,670,833

STATEMENT OF CHANGE IN NET DEBT

	2015	2014
Annual deficit	\$ (36,114)	\$ (90,747)
Loss on replacement of tangible capital assets	3,394	672
Proceed of disposal of tangible capital assets		11,000
Acquisition of tangible capital assets	(986,318)	(298,252)
Amortization of tangible capital assets	711,721	677,786
	(307,317)	300,459
Acquisition of inventories	(46,694)	(58,191)
Consumption of inventories	58,191	45,740
Consumption of prepaid expenses	4,713	14
(Decrease) increase in net debt	(291,107)	288,022
Net debt, beginning of the year	(3,537,385)	(3,825,407)
Net debt, end of the year	\$ (3,828,492)	\$ (3,537,385)

STATEMENT OF CASH FLOWS

		2015	2104
Operating			
Annual deficit	\$	(36,114) \$	(90,747)
Loss on replacement of tangible capital assets	•	3,394	672
Amortization of tangible capital assets		711,721	677,786
	33.0	679,001	587,711
Change in non-cash working capital balances related to operations			
Trade receivables		(33,416)	10,623
Harmonized sales tax receivable		(44,712)	66,429
Accounts payable and accrued liabilities		430,599	(152,472)
		352,471	(75,420)
		1,031,472	512,291
Capital			
Acquisition of tangible capital assets		(986,318)	(298,252)
Proceed of disposal of tangible capital assets		-	11,000
Inventory of supplies		11,497	(12,451)
Prepaid expenses		4,713	14
		(970,108)	(299,689)
Financing			
Bank loan repayment		-	(1,198,485)
Proceeds on debenture			1,240,000
Repayment of debenture		(146,000)	(114,000)
		(146,000)	(72,485)
Investing			
Term deposits		-	252,285
Net (decrease) increase in cash		(84,636)	392,402
Cash, beginning of year		1,972,058	1,579,656
Cash, end of year	\$	1,887,422 \$	1,972,058
Cash and equivalents consists of:			
Cash and term deposits	\$	1,667,405 \$	1,768,445
Restricted cash	1.51	220,017	203,613
	\$	1,887,422 \$	1,972,058

NOTES TO THE FINANCIAL STATEMENTS

For the year ended December 31, 2015

1. PURPOSE OF THE ORGANIZATION

The Greater Shediac Sewerage Commission was incorporated as a Commission by the Province of New Brunswick Municipalities Act and was approved for a status as a Commission. As a Commission, it is exempt from income tax under section 149(1) (c) of the Canadian Income Tax Act.

The Commission operates waste water treatment plants in Boudreau-Ouest and Scoudouc LSD, New Brunswick and provides waste water treatment for the town of Shediac, Scoudouc LSD, Scoudouc Road LSD, Pointe-du-Chêne LSD, part of Shediac Cape LSD and the regions of Cap Bimet/Boudreau Ouest.

2. SIGNIFICANT ACCOUNTING POLICIES

These financial statements are the representations of management prepared in accordance with Canadian generally accepted accounting principles for local governments, as recommended by the Public Sector Accounting Standards Board (PSAB) of CPA Canada.

The focus of PSA financial statements is on the financial position of the Commission and the changes thereto. The Statement of Financial Position includes all of the assets and liabilities of the Commission.

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

Reporting entity

The financial statements reflect the assets, liabilities, revenues, expenditures and changes in net debt cash flows of the Commission, the only reported entity. The reporting entity is comprised of the organisation accountable for the administration of their affairs and resources to the Commission and which are owned and controlled by the Commission.

Budget

The budget figures contained in these financial statements were approved by Council on November 26, 2014 and submitted to the Minister of Environment and Local Government, and have not been audited.

Revenue recognition

- (a) Unrestricted revenue, such as sewer fees, interest, and contribution from the province or private contributions are recorded on an accrual basis and are recognized when services are rendered, the price is fixed or determinable and collection is reasonably assured. Restricted contributions are recognized as revenue in the year in which the related expenses are incurred.
- (b) Other revenue is recorded when it is earned.

NOTES TO THE FINANCIAL STATEMENTS

For the year ended December 31, 2015

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

Use of estimates

The presentation of the financial statements in conformity with Canadian Public Sector Accounting Standards (PSA) requires management to make estimates 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 period. These estimated are reviewed periodically, as adjustments become necessary, they are reported as earnings in the period in which they become known. Actual results could differ from those estimates.

Financial instruments

The Commission's financial instruments consist of cash, short-term investments, accounts receivable, due from Province of New Brunswick, harmonized sales taxes, bank loan, payables and accruals, and debenture. The Commission's financial assets and liabilities are initially measured at fair value and subsequently carried at amortized cost with interest recorded in the statement of operations as earned. Unless otherwise noted, it is management's opinion that the Commission is not exposed to significant interest, currency or credit risk arising from these financial statements. The fair value of these financial instruments approximates their carrying values, due to their short-term maturities.

The Commission is subject to credit risk through accounts receivable. The Commission minimized credit risk through ongoing credit management.

Cash and restricted cash

Cash includes cash on hand and cash in banks not subject to other restriction. Some cash is internally restricted by the Board and management for specific projects and future purposes.

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 of the tangible capital asset is amortized on a straight line basis over the estimated useful life as follows:

Asset type	<u>Years</u>
Land improvements	10-60
Buildings and structures	20-50
Office equipment	5
Motor vehicles	8
Heavy equipment	15
Machinery and equipment	5-60
Sewer pipes	25-60
Manholes	40

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

NOTES TO THE FINANCIAL STATEMENTS

For the year ended December 31, 2015

2. SIGNIFICANT ACCOUNTING POLICIES (continued)

Inventory of supplies

Inventory is valued at the lower of cost and net replacement cost with cost being determined on the first-in, first-out basis.

Accrued sick leave

The Commission provides for sick leave that accumulates at 1.50/day per month worked for full-time employees. The employees can accumulate up to a maximum of 185 days. On retirement or resignation after being employed, any employee having accrual sick leave will receive an allowance equal to 5% of accrued sick days for each year of work at a rate of 50% of the base salary at the date of termination.

The sick leave is a benefit. As such, there are no applicable assets. Benefits are paid out of general revenue as they come due. The liability as at December 31, 2015 of \$88,911 (2014 - \$77,489) is recorded in accounts payable and accrued liabilities.

3. TRADE AND OTHER RECEIVABLES

	2015		2014
Trade	\$ 284,73	9 \$	228,606
Allowance for doubtful accounts	(135,70	1)	(112,984)
	\$ 149,03	8 \$	115,622

4. BANK LOAN

The Commission has an authorized line of credit for the operations of \$300,000, bearing interest at prime rate, and renewable yearly. This line of credit was unused as at December 31, 2015 and 2014.

NOTES TO THE FINANCIAL STATEMENTS

For the year ended December 31, 2015

5. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

			2015		2014
	Future employees hansits (note 8)	\$	88,911	¢	77,489
	Future employees benefits (note 8) Trade and holdbacks	Þ	473,575	Φ	49,279
	Vacation accrued		1 200 CONT. 100 CO.		
	Deferred income		31,330		31,476
			7,670 8,500		8,277
	Accrued expenses		8,500		10,366
	Deposit in trust				2,500
		\$	609,986	\$	179,387
6.	DEBENTURE				
			2015		2014
		*			
	Debenture AY42, interest varying from 3.3% to 4.85%				
	maturing in 2018	\$	1,035,000	\$	1,062,000
	Debenture BC43, interest varying from 1.5% to 4.55%				
	maturing in 2020		299,000		307,000
	Debenture BE38, interest varying from 1.65% to 4.25%				
	maturing in 2021		2,291,000		2,354,000
	Debenture BJ46, interest varying from 1.25% to 4.4%				
	maturing in 2033		536,000		558,000
	Debenture BK41, interest varying from 1.15% to 4.15%				
	maturing in 2034		1,214,000		1,240,000
		\$	5,375,000	\$	5,521,000

In 2018, debenture AY42 will mature with a final amount due of \$948,000, which is expected to be refinanced in that year, for a period not to exceed 20 years.

In 2020, debenture BC43 will mature with a final amount due of \$257,000, which is expected to be refinanced in that year, for a period not to exceed 20 years.

In 2021, debenture BE38 will mature with a final amount due of \$2,532,000. \$197,000 is to be refinanced in that year for a period not to exceed 10 years and \$1,672,000 for a period not to exceed 20 years.

In 2034, debenture BK41 will mature with a final amount due of \$544,000, which is expected to be refinanced in that year, for a period not to exceed 10 years.

NOTES TO THE FINANCIAL STATEMENTS

For the year ended December 31, 2015

6. **DEBENTURE** (continued)

Approval of the Municipal Capital Borrowing Board has been obtained for the debenture reported on the Statement of Financial Position. Principal repayments required during the next five years are as follows:

2016	\$ 150,000
2017	154,000
2018	1,106,000
2019	133,000
2020	\$ 394,000

7. TANGIBLE CAPITAL ASSETS

		Cost		nulated tization		2015 Net book value	2014 Net book value
Lands	\$	54,651	\$	-	\$	54,651	\$ 45,395
Art work		3,442				3,442	3,442
Land improvements	3,7	21,292	1,1	22,381	1.00	2,598,911	2,679,145
Buildings and structures	10,8	89,263	4,5	18,265		6,370,998	6,699,843
Office equipment		40,593		18,138		22,455	18,602
Motor vehicles	1	19,924		35,785		84,139	98,884
Heavy equipment	2	67,397	2	31,849		35,548	45,379
Machinery and equipment	2,1	06,301	8	05,957		1,300,344	1,290,139
Sewer pipes	10,2	94,129	2,9	05,547		7,388,582	7,045,037
Manholes	2,5	56,340	9	98,893		1,557,447	1,219,448
	\$ 30,0	53,332	\$10,6	36,815	\$	19,416,517	\$ 19,145,314

8. FUTURE EMPLOYEE BENEFITS

Under the sick leave benefits plan, unused sick leave benefits can be accumulated and employees may become entitled to a cash payment upon leaving the Commission's employment.

The liability for the above, amounted to \$88,911 (2014 - \$77,489) and the full amount has been accrued for this liability as at December 31, 2015.

NOTES TO THE FINANCIAL STATEMENTS

For the year ended December 31, 2015

9. SEWER CAPITAL RESERVE FUND

An amount of \$420,000 was transferred from the operating fund to the sewer capital reserve fund. The transfer was authorized based on authorizing motion 15-94, meeting no. 612, dated December 18, 2015.

There was also a transfer of \$100,000 for an operation reserve fund, with approval of the 2015 budget.

SCHEDULE OF REGULATORY REPORTING REQUIREMENTS

For the year ended December 31, 2015

Annual surplus

I.	STATEMENT OF SEWER CAPITAL RESERVE			
			2015	2014
	Assets			
	Cash and term deposits	\$	75,411	\$ 832,685
	Restricted cash	//*	142,148	127,750
	Due from operating		394,913	574,926
	Accumulated surplus		612,472	1,535,361
	Revenue			
	Transfers from operating fund		434,397	476,397
	Transfers to operating fund		-	(21,880)
	Interest earned		14,208	11,509
	Transfer to capital fund		(1,377,148)	(247,373)
	Annual (deficit) surplus	\$	(928,543)	\$ 218,653
II.	STATEMENT OF OPERATING RESERVE FUND			
			2015	2014
	Revenue			
	Transfers from operating fund	\$	100,000	\$ 97,000
	Transfers to operating fund	,	(29,873)	(62,059)
	Interest earned		1,147	795

35,736

\$

71,274 \$

SCHEDULE OF REGULATORY REPORTING REQUIREMENTS

For the year ended December 31, 2015

III. SCHEDULE OF ACCUMULATED SURPLUS (DEFICIT) RECONCILIATION TO PUBLIC SECTOR ACCOUNTING (PSA) REQUIREMENTS

		Capital Fund		Operating Fund		wer Capital		Operation eserve Fund		Total 2015	Total 2014
2015 Annual fund surplus (deficit)	\$	1,599,652	\$	(9,536)	\$	(928,543)	\$	71,274	\$	732,847	\$ 605,149
Adjustments to 2015 annual surplus for PSA requirements											
Second previous year's surplus Transfers between funds				(57,240)		•				(57,240)	(18, 110
Transfer elimination		-		534,397		(434,397)		(100,000)			
Transfer elimination		(1,377,148)		•		1,377,148		(100,000,			
Transfer elimination		(77,500)		77,500				-			
Transfer elimination				(29,873)				29,873		-	-
Debenture principal repayments		(146,000)		146,000						-	
Amortization expense		(711,721)								(711,721)	(677,786)
Total adjustments to 2015 annual surplus											
(deficit)		(2,312,369)		670,784		942,751		(70,127)		(768,961)	(695,896)
2015 annual surplus (deficit) per PSA requirements	s	(712,717)	s	661,248	s	14,208	s	1,147	•	(36,114)	\$ (90,747)

GREATER SHEDIAC SEWERAGE

COMMISSION

SAFD DES ÉGOUTS LES

2015 Annual Report

2015 ANNUAL REPORT

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Schedule D - Rates - Scoudouc area
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Schedule F - Rates - Scoudouc Road area

Past Chairpersons

	Laurie Williams	1969 - 1972
	Alfred Léger	1972 - 1976
m	James Bateman	1976 - 1981
	Jamie Storey	1981 - 1988
	Valmon Thibodeau	1988 - 1992
	Ernest Drapeau	1992 - 1997
	Jean-Guy Lirette	1997 - 2001
	Yvon Gautreau	2001 - 2007
	Maurice Cormier	2007 - 2008
	Roland Belliveau	2008 - 2014
	Roger Caissie	2014 - (present)

Members of the Commission (January to December 2015)

Roger Caissie, Chairperson
 Harold McInroy, Vice-chairperson
 André Bourque, Secretary

Richard Ratelle, Treasurer
 Laura Gallant, Member
 Léo Paul Bourgeois, Member

General Committee (January to December 2015)

All members are part of the committee.

Employees

Joey Frenette,
 General Manager and

Level II Wastewater Treatment

and Collection Operator

Stephanie Bernard,
 Patricia Fougère,
 Janice Bernard,
 Office Manager
 Executive Secretary
 Accounting Clerk

Gilles LeBlanc,
 Level II Wastewater Treatment

and Collection Operator

Stéphane Desrosiers,
 Level I Wastewater Treatment

and Level II Wastewater Collection Operator

Chairperson's Report

On the occasion of my second report, I wish to thank the Board Members for their dedication to the Greater Shediac Sewerage Commission as well as the General Manager and staff for their client service.

Investment

During the last year, the Commission transitioned from studying various issues to taking action with significant investments in western Shediac and Pointe-du-Chêne.

The Shediac project replaced a section of the collection system that was in very poor condition. In addition, the sanitary sewer pipe hanging below the Foch Bridge was replaced by a forcemain drilled below the Scoudouc River. These improvements have enabled the Commission to resolve an infiltration problem in addition to being proactive to protect our environment. In total, this project consisted of an investment from the Commission of almost \$790,000.00.

As for the project in Pointe-du-Chêne, it consisted of work meant to reduce surface water infiltration, by completely replacing 19 manholes as well as 29 manhole covers. By reducing water infiltration in the collection system, it will reduce operating costs at our pumping stations and wastewater treatment facility. This project consisted of an investment from the Commission in the amount of \$339,000.00.

The Commission also participated with an investment of \$34,000 in a project by the Town of Shediac for infrastructure repairs on Main Street (Sackville to Ste-Anne Street). This allowed the Commission to replace sections of sanitary sewer pipes while the Town completed the same for the drinking water and storm sewer pipes.

In addition to this significant amount of work, the Commission has also invested in the improvement of its pumping stations and to computerize its collection system master plan.

Studies

Although the Commission invested significant amount of funds to reduce the amount of surface water infiltration into the collection system, we continue to perform infiltration studies to identify other sites of future investments.

In response to a study on the quality of the outgoing effluent of the Cap-Brulé wastewater treatment facility that identified a low dissolution rate of total ammonia nitrogen, the Commission has retained an engineering firm to identify options to resolve this situation.

This study on the Cap-Brulé's wastewater treatment facility's optimal discharge location recommended changing the discharge location by installing approximately 925 meters of underground pipe that would extend into the Northumberland Strait. This pipe would be equipped with diffusers to enable wastewater to dissolve much faster and eliminate the current problem of an inadequate dissolution rate. Although this change would consist of an investment of approximately \$3 million, the Commission continues its consideration of this proposal to resolve the situation of low dissolution.

<u>Budget</u>

With revenues of \$2M and expenditures of \$1.6M, the Commission is in a good financial position and reinvested its entire surplus in the capital reserve in the amount of \$420,000 in 2015.

As for sewer rates in 2015, there was a small increase of \$5 per year. However, upon considering the matter at length, the Commission decided to introduce a discount system to all ratepayers. Previously, there was only a discount for people connected to the original sewer system of Shediac and Pointe-du-Chêne.

Upcoming Projects

In 2016, through a project by the Town of Shediac which has received funding from the Building Canada Fund, the Commission will participate in the rehabilitation of the sanitary sewer system of Chesley Street. This project will limit the Commission's investment to approximately 1/3 of the cost, in the amount of \$126,500.

Thank you.

Roger Caissie, Chairperson The Greater Shediac Sewerage Commission

Activities in 2015

The Greater Shediac Sewerage Commission was created in 1969. In 2015, the Commission completed its 46th year of service to the citizens. The present report retraces the main events of the Commission in 2015 and summarizes the infrastructure projects and capital investments undertaken during the past ten (10) years. As you will notice in the report, the Greater Shediac Sewerage Commission invested a total amount of \$19,812,944 during this period, representing an average investment of \$1,981,294 per year.

Members Activities

The Greater Shediac Sewerage Commission held eleven (11) regular meetings, two (2) special meetings, and one (1) annual general meeting in 2015. The Commission adopted a total of one ninety four (94) resolutions at these meetings. The General Committee held three (3) meetings. In total, seventeen (17) meetings were held in 2015.

Staff Activities

Operations and maintenance staff have had a busy year with the daily supervision and maintenance of our collection and treatment systems. The SCADA system has proven itself a valuable asset to help monitor the system and facilitate data collection. They continue to work closely with our various partners to ensure the proper functioning of our collection and treatment systems. They also continue their education in the field of operation and maintenance and work safety.

The administrative staff was even more occupied than usual with billing, collection of accounts, the preparation of meetings and several other tasks as the office manager was on maternity leave for most of the year. They nonetheless worked diligently with the periodic assistance of outsourced accounting help to ensure the proper functioning of the Commission

Activities and investments of the past ten (10) years

2006	King, Acadie, Saint-Pierre and Boishébert Streets	\$ 304,532.00
2007	Repair work on Beauport St. and Bayview Court	\$ 179,394.00
2007	Sewer extension - Cape Bimet/Boudreau-Ouest	\$ 4,132,212.00
2008	Acquisition of truck	\$ 35,421.00
2008	Land (3 lots in Scoudouc)	\$ 19,149.00
2009	Sewer extension - Scoudouc Road LSD	\$ 5,515,854.00
2009	Improvement of the main trunk sewer	\$ 3,847,531.00
2009	Ultraviolet disinfection facility	\$ 946,589.00
2009	Correctional Centre	\$ 753,452.00
2009	Standard Push Camera	\$ 9,961.00
2010	Acquisition of truck 1/2 ton	\$ 26,654.00
2010	Standard Specifications	\$ 30,706.00
2011	Screw pumps	\$ 336,831.00
2012	Forcemain - Gould Beach Road	\$ 223,515.00
2012	Head Office	\$ 975,058.00
2012	Flow meters	\$ 13,112.00
2012	SCADA System - Phase 1	\$ 184,104.00
2013	SCADA System - Phase 2	\$ 50,809.00
2013	Lift Station no. 6 & Forcemain re-alignment	\$ 1,007,548.00
2014	SCADA System - Phase 2	\$ 165,055.00
2014	Acquisition of truck 3/4 ton 4x4 diesel with plow	\$ 49,533.00
2014	Acquisition of truck 3/4 ton 4x4 with plow	\$ 39,431.00
2015	West Shediac Improvements - Sewer main (South of	
	lift station no. 2) et forcemain (Foch Bridge)	\$ 544,873.09
2015	Manhole infiltration reduction	\$ 319,826.74
2015	Replacement of sewer mains - Main Street	
	(Sainte-Anne Street to Sackville Street)	\$ 34,119.09
2015	Baffles -Lift stations' wet wells	\$ 20,479.63
2015	Land acquisition in Scoudouc	\$ 9,256.20
2015	Computerize collection system master plan	\$ 37,938.42
	Total for the period of 2006 to 2015	\$ 19,812,944.17

Summary of future infrastructure projects:

See Schedule A - Five-year plan 2016-2020

The Greater Shediac Sewerage Commission Five-Year Plan 2016-2020 Revised October 14, 2015

No. Activities		2015	2016	2017	2018	2019	2020	Total for 2016-2020
Improvement of infrastructure								
a. Pump station no. 11 - increase of retention capacity				100				
b. Pump station no. 13 - new building				000,5015				\$105,000
c. Replacement of pump station no. 7				CE40 000	000,684			\$85,000
d. West Shediac Improvements (Foch Bridge forcemain + gravity sewer				000,010¢				\$510,000
through Parasol Camping)		\$670,000	\$100 000					20
e. Replacement of Lift Station no. 12			200,001				000 0114	
f. Replacement of Lift Station no. 9							000,0664	\$550,000
g. Scoudouc and Pointe-du-Chêne MH frame and cover replacement + sealing		\$220.000	\$20,000				\$550,000	\$550,000
h. 2nd mobile generator			890,000					000 000
i. Outfall optimization							\$3,000,000	\$3,000,000
							000,000,000	000,000,00
Determinant of ordering and the second	SUBTOTAL	\$890,000	\$210,000	\$615,000	\$85,000	\$0	\$4,100,000	\$5,010,000
a. Extension of Parker Rd.								
b. Extension Scoudour LSD - Highway 132 at Malakoff Boad				\$525,000				\$525,000
The state of the s				\$2,900,000				\$2,900,000
	SUBTOTAL	80	\$0	\$3.425.000	Ş	5	5	420 200
3 Elimination of infiltration					3	2	OC.	33,423,000
a. Inflow and Infiltration Study		\$50,000	\$50,000	\$10.000	\$10,000	\$10,000	050 000	6430 000
b. Sewer Main Renewal- Gallagher Street					\$655 000	\$35,000	ooo fort	3130,000
c. Sewer Main Renewal- Centenial Drive					\$285,000	235,000		290,000
d. Sewer Main Renewal- Shore Drive					6340,000	213,000		\$300,000
e. Sewer Main Renewal- Belle Isle Street					000,0100	\$13,000	C4E 000	\$325,000
f. Sewer Main Renewal- Brown Street						000,025	000,614	\$300,000
g. Sewer Main Renewal- Lift Station no. 2 Forcemain						\$470,000	580,000	\$550,000
h. Sewer Main Renewal- Dupuis Street						C27E 000	2200,000	2700,000
re and Main Street (Easement to Route 1	33)		\$825.000	\$150,000		000,677\$	000,064	\$325,000
		The second second	\$80,000					000,6785
k. Sewer Main Renewal- Main Street (Sackville Street to Ste-Anne Street)		\$35,000						30
	SUBTOTAL	\$85,000	\$955,000	\$160,000	\$1.260.000	C1 10E 000	COOF 000	ood and co
Network maintenance and improvement					000,004,15	000,001,14	000,6466	93,8/5,000
								\$0
5 Equipment Replacement (trucks, tractors, flusher, etc.)	SUBTOTAL	80	0\$	\$0	\$0	\$0	\$0	\$0
_							4	
b. New 1/2 ton Pickup Truck					\$30,000		\$40,000	\$40,000
c. New Sewer Flusher Truck			\$225,000		00000			530,000
d. New medium size heavy duty maintenance tractor			\$35,000					\$35,000
	SUBTOTAL	\$0	\$260,000	S	\$30,000	05	\$40,000	\$330,000
YEARI	YEARLY ESTIMATES	\$975,000	\$1,425,000	\$4,200,000	\$1,375,000	\$1,105,000	\$4,535,000	\$12.640.000
					The second secon			A. w. journal of the 1

* Project to proceed should government subsidies become available fitmeline to be determined with DELGNB timeline may vary with availabilty of subsidies and/or our financial position

		THE GREATE	R SHEDIAC	SEWERAGE	THE GREATER SHEDIAC SEWERAGE COMMISSION	z		
	۵	ISTRIBUTION	I DES UNITÉS	3 / DISTRIBI	DISTRIBUTION DES UNITÉS / DISTRIBUTION OF UNITS	TS		
		31 DÉCE	CEMBRE 2015 / DECEMBER 31, 2015	DECEMBE	R 31, 2015			
RÉGIONS / AREAS	(1,2,4)	(3,6)	(7,)	(5,)	(81,)	(6)	(95.)	
Établissements /	Shediac	Pointe-du-Chêne	Shediac Cape	CRBE	CRBE	Scondonc	Scoudouc Rd.	Total
Establishments		DST / TSD	DST / TSD	(original)	(nouveau / new)	DST / LSD	DST / LSD	
Résidences unifamiliales /	1,759	349	75	39	138	143	85	2.588
Single family dwellings								
Résidences bi-familiales /	238	31	2	8	9	16	00	309
Duplex dwellings								
Appartements /	784	13	16		70			883
Apartments								•
Chalets /	06	599	14	102	101			906
Cottages								
Commercial /	480	4	4		-	-	ဖ	496
Commercial								
Commercial (Saisonnier) /	262	347	•		S			614
Commercial (Seasonal)								
Industriel / Industrial								
Shediac Lobster Shop	30							30
Usine de traitement d'eau/	-							
Water treatment plant								
Boulangeries / Bakeries	4							4
Dupuis Printing	2							2
Glenwood Kitchen	7							11
King's Mechanical						-		
Institutionnel /	819	80	30			9		863
Institutional								
Résidentiel et Commercial /	06	4	2		F	2	4	116
Residential and Commercial								
Total	4.570	1.355	143	149	332	172	103	AC0 A

The Greater Shediac Sewerage Commission / La Commission des Égouts Shediac et Banlieues Historical Sewerage Rate Structure / Structure Historique du Taux d'Égout Past 30 Years / 30 Dernières Années

Shediac and Pointe-du-Chêne Area / Région de Shediac et Pointe-du-Chêne

	Units /	Increase of units /	Gross Rate /	Discounts /	Net Rate/
Year / Année	Unités	Augmentation d'unités	Taux Brut	Escomptes	Taux Net
1986	3,425	1.09%	\$137.50	\$12.50	\$125.00
1987	3,483	1.69%	\$141.90	\$12.90	\$129.00
1988	3,590	3.07%	\$145.20	\$13.20	\$132.00
1989	3,682	2.56%	\$151.80	\$13.80	\$138.00
1990	3,775	2.53%	\$158.40	\$14.40	\$144.00
1991	3,830	1.46%	\$162.80	\$14.80	\$148.00
1992	3,871	1.07%	\$166.10	\$15.10	\$151.00
1993	3,972	2.61%	\$170.50	\$15.50	\$155.00
1994	4,000	0.70%	\$173.80	\$15.80	\$158.00
1995	4,125	3.13%	\$176.00	\$16.00	\$160.00
1996	4,160	0.85%	\$181.50	\$16.50	\$165.00
1997	4,250	2.16%	\$187.00	\$17.00	\$170.00
1998	4,340	2.12%	\$187.00	\$17.00	\$170.00
1999	4,475	3.11%	\$190.30	\$17.30	\$173.00
2000	4,525	1.12%	\$193.60	\$17.60	\$176.00
2001	4,535	0.22%	\$198.00	\$18.00	\$180.00
2002	4,610	1.65%	\$209.00	\$19.00	\$190.00
2003	4,725	2.49%	\$214.50	\$19.50	\$195.00
2004	4,775	1.06%	\$220.00	\$20.00	\$200.00
2005	4,940	3.46%	\$225.50	\$20.50	\$205.00
2006	5,075	2.73%	\$231.00	\$21.00	\$210.00
2007	5,175	1.97%	\$236.50	\$21.50	\$215.00
2008	5,340	3.19%	\$242.00	\$22.00	\$220.00
2009	5,400	1.12%	\$242.00	\$22.00	\$220.00
2010	5,475	1.39%	\$242.00	\$22.00	\$220.00
2011	5,805	6.03%	\$253.00	\$23.00	\$230.00
2012	5,893	1.52%	\$264.00	\$24.00	\$240.00
2013	5,922	0.49%	\$264.00	\$24.00	\$240.00
2014	6,125	3.31%	\$264.00	\$24.00	\$240.00
2015	6,156	0.50%	\$269.00	\$24.00	\$245.00

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\$264.00

\$264.00

\$245.00

The Greater Shediac Sewerage Commission / La Commission des Égouts Shediac et Banlieues History of Sewerage Rates Structure / Structure Historique du Taux d'Égout Scoudouc Area / Région Scoudouc Units / Increase of units / Gross Rate / Discounts / Net Rate/ Year / Année Unités Augmentation d'unités **Taux Brut Escomptes Taux Net** 1997 155 \$375.00 \$0.00 \$375.00 1998 152 -1.94% \$375.00 \$0.00 \$375.00 1999 0.00% 152 \$375.00 \$0.00 \$375.00 2000 152 0.00% \$375.00 \$0.00 \$375.00

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Schedule/Annexe E

Histo	ory of Sev	werage Rates Structu	re / Structure His	storique du Taux	d'Égout
С	ap-Bimet	/Boudreau-Ouest Are	a / Région Cap-E	Bimet/Boudreau-O	uest
	Units /	Increase of units /	Gross Rate /	Discounts /	Net Rate/
Year / Année	Unités	Augmentation d'unités	Taux Brut	Escomptes	Taux Net
2008	275		\$475.00	\$0.00	\$475.00
2009	272	-1.09%	\$475.00	\$0.00	\$475.00
2010	326	19.85%	\$475.00	\$0.00	\$475.00
2011	330	1.23%	\$475.00	\$0.00	\$475.00
2012	330	0.00%	\$483.00	\$0.00	\$483.00
2013	330	0.00%	\$483.00	\$0.00	\$483.00
2014	331	0.30%	\$483.00	\$0.00	\$483.00
2015	331	0.00%	\$486.00	\$17.00	\$469.00

Histo	ry of Sewe	erage Rates Structure	Structure Histor	rique du Taux d'E	gout
	Sc	oudouc Road Area / R	égion de Scoudo	ouc Road	
	Units /	Increase of units /	Gross Rate /	Discounts /	Net Rate/
Year / Année	Unités	Augmentation d'unités	Taux Brut	Escomptes	Taux Net
2010	92	Beginning	\$375.00	\$0.00	\$375.00
2011	95	3.26%	\$375.00	\$0.00	\$375.00
2012	97	2.11%	\$384.00	\$0.00	\$384.00
2013	99	2.06%	\$384.00	\$0.00	\$384.00
2014	98	-1.01%	\$384.00	\$0.00	\$384.00
2015	101	3.06%	\$387.00	\$17.00	\$370.00