



New Minas Water Commission
Minutes of a Special Water Commission Meeting
Monday, March 6th, 2017
7:00 p.m.

Louis Millett Community Complex (LMCC)

Commissioners Present:

Maynard Stevens, Chair
Citizen Member Robert Horn, Vice-Chair
Village Commissioner James Redmond
Village Commissioner Dave Chaulk
Citizen Member Scott Crowell

Staff Present:

Brenda Stimpson, Clerk Treasurer
Gerard Hamilton, Municipal Operations Manager

Others Present:

Commissioner Ken Pineo
Commissioner Mary Munroe
Greg Messom

Call to Order:

Chair Stevens called the meeting to order at 7:00 p.m. and welcomed those in attendance.

Redmond - Crowell

THAT the Agenda be approved as presented with the deletion of item 6, subsection c, Provincial Right of Way.

CARRIED

Crowell -Redmond

THAT the minutes of the January 25, 2017 meeting be approved as presented.

CARRIED

Staff Report:

Redmond – Chaulk

THAT the staff report presented by Gerard Hamilton and included as Appendix "A" to these minutes be accepted as presented.

CARRIED

New Business:

a) Regional Sewer Budget

Chaulk – Redmond

THAT the Water Commission authorizes Chair Maynard Stevens to support the recommendation of the Regional Sewer Budget (As provided in Appendix "B") to County of Kings Council.

CARRIED

b) Ultra Violet Water Treatment System

There was a general discussion regarding the report provided noting inaccuracies in the consultant report, actions taken by staff, current status of water plant and Department of Environment requirements.

Chaulk – Redmond

THAT staff proceed with the potential sale of the Ultra Violet Units and report back to the Commission with additional information and recommendations.

CARRIED

Public Discussion Period:

There was discussion regarding the Ultra Violet Unit system and a suggestion that we should be discussing the discrepancies with the consultant.

Adjournment:

Redmond

THAT the meeting adjourn at 7:50 p.m.

Maynard Stevens, Chair

Brenda Stimpson, Clerk Treasurer

Appendix "A"

Village of New Minas
2017/18 User Load Summary

Notes:

1. Capital and Operating portions of costs for collection based on 100% of Hydraulic Load.
2. Capital and Operating portions of costs for treatment based on 45% of Hydraulic Load and 55% of BOD Load.
3. Estimated Actual Loads are subject to Minimum Loads according to Agreements.
4. All monetary figures are in thousand of dollars.

Figures to determine invoices

CAPITAL

Collection: Hydraulic Load (Imperial Gallons per Day(IGPD))

	931 New Minas portion - IGPD		
	3,410 Total system - IGPD		
	<u>27.3%</u>		
	\$ 239.5 Capital and LTD figures relating to collection system		
	<u>\$ 65.4</u>	\$	65.4

Treatment: Biological Oxygen Demand (BOD) - in pounds per day + Hydraulic Load

	2,110 New Minas portion - BOD		931 New Minas portion - IGPD
	12,373 Total system - BOD		3,410 Total system - IGPD
	<u>17.1%</u>		<u>27.3%</u>
	55% (see note 2)		45% (See note 2)
	<u>9.4%</u>		<u>12.3%</u>
	9.4%		
	<u>12.3%</u>		
	21.7%		
	\$ 327.5 Capital and LTD figures relating to treatment		
	<u>\$ 71.0</u>	\$	71.0

Appendix "A" Cont'd

Operating

Collection: Hydraulic Load (Imperial Gallons per Day (IGPD))

	405 New Minas portion - estimated actual load - IGPD	
	<u>1,631</u> Total system - estimated actual load - IGPD	
	24.8%	
\$	193.7 Operating figures relating to collection system	
\$	<u>48.10</u>	\$ 48.1

Treatment: Biological Oxygen Demand (BOD) - in pounds per day + Hydraulic Load

	1,582 New Minas portion - BOD	405 New Minas portion - IGPD
	<u>9,122</u> Total system - BOD	<u>1,631</u> Total system - IGPD
	17.3%	24.8%
	<u>55%</u> (see note 2)	<u>45%</u> (See note 2)
	9.5%	11.2%
	9.5%	
	<u>11.2%</u>	
	20.7%	
\$	702.2 Operating figures relating to treatment system	
\$	<u>145.5</u>	\$ 145.5

Total - New Minas 2017/18 cost - Regional Sewer	\$ 329.9
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Appendix “A” Cont’d

Adjustments - Canaan Heights - We get billed separately for these

Adjustment - debt payments

In March 2009, the County issued \$245,000 worth of debenture financing for capital projects relating to the regional plant that have occurred over the last two years.

The breakdown was as follows:

Amount (3 projects)	75,745		
	223,335		
	65,542		
subtotal	364,622		
Less: Gas Tax funding	(121,541)		
add: debt issue costs	1,823		
Total	244,904		

Note: Although the County is only responsible for 11% of the Regional's Capital cost component, it contributed (reduced) the debenture amount by 33.3%, to the benefit of all the partners.

If the County had not contributed these funds, the total debenture amount would have been \$368,000.

Since the County has made this contribution up front, it does not have to pay any of the annual debt payments

The Budgeted payments for 2010/11 are \$32,382 of which \$3,500 was allocated to Kings, this amount was reallocated to the other partners.

The partners were given the option of providing funding up front in the same manner as Kings; none accepted.

Debt payment reallocation	\$	1.4
Total	\$	331.3

Appendix “B”

NEW MINAS WATER COMMISSION MONTHLY REPORT MARCH 06.2017

MAINTENANCE OF SERVICES

On February 24th there was a water lateral leak at the Irving Big Stop on Prospect Road. The leak was repaired by their contractor as it was on their property.

MAINTENANCE OF WELLS

Public works staff are in the process of removing all the cut wood and shrubbery from the pole line project for the LRP well.

ADMINISTRATION

Water staff are in the process of compiling information for the annual water report. When completed, this report will be submitted to the Nova Scotia Department of Environment on or before April 1st, 2017.

WATER TESTING

Last week water samples were taken at strategic points of the distribution system for Corrosion, Lead and Haloacetic Acid. Results will be known in several weeks.

TRAINING

Several weeks ago, two members of the public works staff participated in a traffic control safety course.

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