

# 2012 ANNUAL WATERWORKS INFORMATION

AVAILABLE TO THE PUBLIC ON TOWN WEBSITE ([www.lumsden.ca](http://www.lumsden.ca))

<b>Name of Municipality:</b>	<b>Town of Lumsden</b>
<b>Date:</b>	August 29, 2013

## ANNUAL FINANCIAL OVERVIEW – For the 2012 Year

The following is information on the Town of Lumsden Water and Sewer Utility, as required under *The Municipalities Act*.

### Water and Sewer Utility Financial Overview:

For the Year 2012	Waterworks	Wastewater	Total
Revenues	\$ 407,187	\$ 270,927	\$ 678,114
Expenditures (incl. amortization)	424,090	158,527	582,617
<b>Surplus / (Deficit)</b>	<b>(16,903)</b>	<b>112,400</b>	<b>95,497</b>
Tangible Capital Asset costs	(30,676)	(58,664)	(89,340)
Less: Amortization costs	139,669	37,174	176,843
Debt costs ( <i>principal</i> )	(138,375)	-	(138,375)
<b>Net Profit / (Loss)</b>	<b>\$ (46,285)</b>	<b>\$ 90,910</b>	<b>\$ 44,625</b>

Comparison of waterworks revenues to expenditures (excluding amortization) plus debt costs, expressed as a ratio is 0.96

The following additional information on the utility operation is available at the municipal office for public viewing:

- Conceptual Study and Preliminary Design for the Wastewater Treatment Facility
- 2011 Waterworks System Assessment Final Report. The next report will be completed in 2016
- Water supply agreements

### WATER AND SEWER UTILITY – Transfers To or From

For 2012 there were no transfers to or from the Water and Sewer Utility, only transfers within the utility and its reserve.

### RESERVES – DECEMBER 31, 2012

The Water and Sewer utility has reserves available for future capital infrastructure of **\$344,242**

### WATERWORKS RATE POLICY

On August 11, 2008, Council passed a bylaw setting a waterworks rate policy.

**In 2011 Council** passed a bylaw setting the Water and Sewer rates for the years 2012-2014, based on increases presented in the Administrator's report (Water rate 12% per year, Sewer rate 20%, for 2012 12% for 2013 and 12% for 2014)

The following per gallon water rates were adopted for 2012 to 2014: (based on 3,673 gallons per month

Effective Date	Per Gallon Rate	Estimated Monthly Charge
January 24, 2012 *	\$10.32 per 1,000 gallons	\$37.98
January 1, 2013	\$11.56 per 1,000 gallons	\$42.54
January 1, 2014	\$12.95 per 1,000 gallons	\$47.66

**\*Saskatchewan Municipal Board approval received on January 24, 2012**

The objective of the waterworks rate policy is to ensure that waterworks are self-financing, where the users pay for the cost of the service. To accomplish this, waterworks rates need to increase over time so that the revenues will continue to cover operating costs. Expenditures in recent years have been significantly impacted by federal and provincial regulations intent on providing safe drinking water for consumers.

### WATERWORKS CAPITAL INVESTMENT STRATEGY

The objective of the waterworks capital investment strategy is to address the immediate drinking water infrastructure problems, anticipated waterworks infrastructure maintenance, and future infrastructure replacements; including a new wastewater treatment facility, in a timely fashion so as to ensure the municipal waterworks system provides safe drinking water to residents and businesses and continued sustainable growth for the municipality.

The strategy uses the waterworks system assessment report required by Saskatchewan Environment, and capital infrastructure needs identified by the municipality to develop a comprehensive capital works plan. Source funding models are developed to set rates and infrastructure charges at a level adequate to cover all costs associated with the plan.

In 2011 the municipality engaged Associated Engineering to do a conceptual study and a preliminary design for a Wastewater Treatment Facility for the municipality. Due to the magnitude of the project and future infrastructure grant funding preferences for regional projects, other options are still being explored. The municipality has explored a regional project with the City of Regina to pipe sewage to Regina for treatment. Preliminary estimates show the capital cost for the pipeline project exceed the capital costs for the Wastewater Treatment Facility and the operational costs are relatively similar between both options at this point. The municipality will continue to pursue the Wastewater Treatment Facility, while keeping their options open. Infrastructure funding is expected to be announced by government in 2014 and this funding will determine the timing for this project proceeding.

The goal of the capital works plan is to address recognized utility infrastructure deficiencies. Projects are identified and prioritized to ensure safe drinking water maintenance or upgrades have a higher priority. The current utility capital works plan and planned sources of funding are as follows:

Project / Year	Planned Year of Completion	Estimated Cost	Future Cost*	Source of Funding
Turbidity Meter – Water Treatment Plant	2013	\$ 8,500		Current Operations
Generator – Water Treatment Plant	2013	45,644		Utility Reserve
Backhoe Loader	2013	93,000		Utility Reserve & Equipment TradeIn
Fire Hydrant Replacement	2013	50,000	200,000	Utility Reserve
Mainline looping	2013	27,500	110,000	Utility Reserve
Project Coordinator - Wastewater Treatment	2013	27,000		Current Operations, RM Donations
2 Lift Station Pumps	2013	14,913		Current Operations
Sewage treatment plant – Detailed Design	2013	500,000		Debt 1/3 Grant 2/3
Sewage treatment plant	2014	13,000,000	1,500,000	Debt 1/3 Grant 2/3
Twin Water Lines - James Bay/Canning Road	2014		80,000	Current Operations
Replace Water/Sewer pick-up truck	2015	45,000		Trade in/Utility Reserve
Sewer – Lift Station Renovation	2016	25,000		Utility Reserve

\* Over the next four years after 2013. Future projects in the capital works plan, will be prioritized based on what is needed to ensure safe drinking water.