

Blaine Lake Newsletter

September 2021

Town Council Meetings

The Regular Monthly Meeting of the Town Council will start on the following dates at 3:00 pm . Council meetings are open to the public and will be held at the Town Office. Please call the Town Office first if you are interested in attending.

Monday, Sept. 20, 2021
Monday, October 18, 2021
Monday, November 15, 2021
Monday, December 20, 2021

Fall/Winter Landfill Hours

The Transfer Station will return to Fall/Winter hours effective October 1 st to March 31"

Wednesdays and Saturdays ONLY

10:00 to Noon and 1-4 pm (closed for lunch)



WATER METER CARDS

Please return your cards to the Town Office as we need them to issue the Water Bill.



The Town Office will be CLOSED on Monday, October 11, 2021 for Thanksgiving Holiday.

FALL CLEAN UP DAYS



The Town will be picking up unbagged compostable garden refuse from the back alleys on: **EAST SIDE OF TOWN: Wednesday, Sept. 15/21 AND WEST SIDE OF TOWN: THURSDAY, Sept. 16/21** **Garden Refuse can be hauled to the Transfer Station for FREE when it is open.



Town of Blaine Lake 2021 Taxes

Sept.1/21 – Sept. 30/21 – 4% Discount
Oct.1/21 – Oct. 31/201– 2% Discount
Nov. 1/21 – Dec 31/21 – NO DISCOUNT

Office Hours:

Monday-Thursday 8:00-12:00 & 1:00-4:00

TOWN OF BLAINE LAKE NOTICE OF CALLS FOR NOMINATIONS MUNICIPAL BY-ELECTION

PUBLIC NOTICE is hereby given that nominations of candidates for office of:

COUNCILOR: Town of Blaine Lake
Number to be Elected: One (1)
will be received by the Undersigned Monday to Thursday, 8:00 am to 4:00 pm from August 30, 2021 until September 15, 2021 at the Blaine Lake Town Office.

Nomination Forms may be obtained at the following location(s):

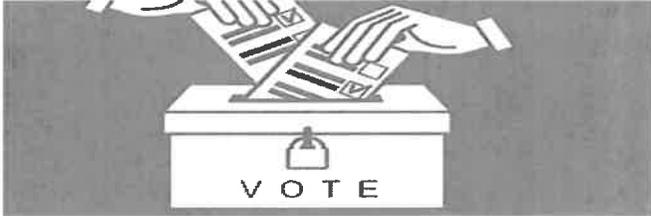
Town of Blaine Lake Municipal Office

Blaine Lake Newsletter

September 2021

301 Main Street
Blaine Lake, Sask. S0J 0J0

Nominations forms are available on our
website:
www.blainelake.ca



BY ELECTION 2021 TOWN OF BLAINE LAKE

ADVANCE POLL – SATURDAY, Oct. 16/21 at the
B.L. Seniors Centre
1:00 p.m. – 4:00 p.m.

ELECTION – WEDNESDAY, Oct.20/21 at the B.L.
Seniors Centre
9:00 a.m. to 8:00 p.m.

CAFT & ANNUAL ACCOUNTS

As a customer that pays their water bill monthly through our Direct Debit system, or if you pay Annually, your monthly payment will be increased to reflect the new water rates that will be noted on your next bill received the 1st week in September. Letters are being mailed out.

New Rates: Billed Bi-Monthly

Water	\$70.00
Sewer	\$24.50** New -Fee is reflected as 35% of the \$70 Water Rate
Waste/Recycling	\$51.00
Infrastructure Fee:	\$35.00
WTP Fee:	\$75.00 ** New-Fee applied specifically for payment of the New WTP.

TOTAL \$255.50 or \$127.75 month

BYLAW ENFORCEMENT UPDATE

This summer, our Bylaw Enforcement Officer Judy McHarg was very busy addressing bylaw infractions within the community. Lots untidy with weeds, long grass or overgrown trees were addressed, as were, vehicles and trailers parked on streets and alleys for extended period of times.

Officer Judy will continue to be a presence in our Community and some of the bylaw infractions that she will be addressing;

Traffic Control Bylaw No: 2013-08

- Vehicles parked on streets in excess of 72 hours
 - Vehicles parked on streets which are unlicensed, inoperable, being repaired etc
 - Trailers or semi-trailers – unattached – parked on alley ways, streets or boulevards
 - Recreational vehicles parked on streets or boulevards in excess of 72 hours ie: trailers, boats – attached or unattached to vehicles.
- Animal Control Bylaw No: 2004-9
- Pets Running at Large
 - Unregistered Pets – as of February 1st of each year
 - Excessive barking
 - Restricted Dogs – registration and insurance requirements

Council wishes to thank everyone for their cooperation with Officer Judy in resolving non-compliance issues – our Town looks better for it.

The above bylaws can be found on the Town website www.blainelake.ca and please contact the Town office with any questions.



Please be aware that the children are back in school and sometimes forget to look both ways.

Blaine Lake Newsletter

September 2021

BLAINE LAKE SENIOR'S LOTTO WINNER:
September-Darren Moen



BLAINE LAKE COMMUNITY ASSOCIATION

Will be hosting a Pancake Breakfast at the pavilion on "Grandparents Day", Sunday, September 12, 2021 from 10:00 am to 12:00 pm. There will be games for the kids to enjoy along with breakfast! Bring your Grandparents and your appetite, we'll see you there!



2:30 PM Blaine Lake Curling Rink Grounds
Dinner-Pulled Pork & Salad
provided by Betty's Diner
Music: Ed Bajak

4:00 PM Blaine Lake Curling Rink Grounds
Mayor of Blaine Lake - Closing
Remarks.

**COME CELEBRATE OUR COMMUNITIES
AMAZING ACCOMPLISHMENT!**



**TOWN OF BLAINE LAKE
WATER TREATMENT PLANT GRAND OPENING
EVENT
FRIDAY, SEPTEMBER 17, 2021
1:00 PM - 4:00 PM**

- 1:00 PM Location: Blaine Lake Water Treatment Plant - Tour of Water Treatment Plant - Dignitaries Ribbon Cutting - Photos
- 2:00-2:30 Location: Blaine Lake Water Treatment Plant
Tour of Water Treatment Plant for the Public
- 2:00 PM Blaine Lake Curling Rink Grounds
Premier Scott Moe Remarks
Mayor - Remarks

SAVE THE DATE

BLCA will be hosting RIDER NIGHT at the Pavilion on Saturday, October 2nd, 2021. THERE WILL BE A CONCESSION AND RAFFLE PRIZES. More details to come at a later date!

GO RIDERS !!!!



Come and Play

Playschool will begin Sept.21/21
If you are interested please contact Brandi Mashenko at 306-497-7040 as spots are filling up fast.

Town of Blaine Lake Waterworks Rate Policy 2020

In October 2013, Council passed Bylaw 2013-06. This Bylaw states that Council's goal is to operate a self-sustaining waterworks infrastructure. To continue to meet the goal of a self-sustaining waterworks infrastructure, Council will closely examine water revenue and expenses on an annual basis to ensure that this goal is met.

By planning the waterworks rate increases ahead of time, residents and businesses will be able to prepare for and adjust to the increases.

Waterworks revenue generated enough income to cover waterworks operating costs. Waterworks operating costs, or expenditures, include waterworks' staff salaries, benefits and training; power; telephone; fuel; heat; insurance; chemicals; repairs; maintenance; supplies; etc. Some municipalities use an infrastructure charge to collect revenue that is put into reserves so that they are able to address waterworks infrastructure problems that arise and replace aging waterworks infrastructure as required.

Below provides the monthly water and collection rates for 2020. To demonstrate the impact on residents, below are estimated monthly charges that reflect the rate increases, which are based on the average household consuming 3300 gallons of water each month.

Date	Minimum Bi-Monthly Rate	Bi-Monthly Sewage Rate	Bi-Monthly Infrastructure Fee	Estimated Bi-Monthly Charge
January, 1, 2020	70.00	24.00	35.00	129.00

The objective of the waterworks rate policy is to work towards waterworks that 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 cover operating costs, to the extent possible. At the end of each year Council will review its waterworks policy to determine if revenues are covering costs. They will also review waterworks rates to determine if waterworks infrastructure reserves will be sufficient to cover upcoming replacement and maintenance costs.

The waterworks rate policy will work towards financially independent waterworks that do not have to compete with other key municipal financial demands under the municipal general revenue fund. This will ensure our waterworks can provide safe drinking water. Also, rates that cover costs will influence consumer demand and water conservation, and self-financing waterworks will reduce pressures on property taxes. Reduced funding for the waterworks from the general revenue fund will be reflected in future mill rates.

Waterworks Capital Investment Strategy

The objective of the waterworks capital investment strategy is to address anticipated waterworks infrastructure maintenance, the immediate drinking water infrastructure problems and future infrastructure replacements in a timely fashion so as to ensure the municipal waterworks provides safe drinking water to residents and businesses. The strategy uses the 2005 waterworks system assessment that was required by Saskatchewan Environment for infrastructure planning.

To cover the costs of future waterworks infrastructure maintenance and replacements, Council will likely need to undertake in the future a combination of increasing water rates to build the waterworks reserves, once the water rates cover waterworks operating costs, and long term borrowing.

This capital investment strategy will ensure that safe drinking water can be provided to the residents and businesses in the community in the present and future.

Annual Waterworks Financial Overview

Total 2020 waterworks revenues - \$ 253,572

Total 2020 waterworks expenditures(including \$130,000 Debt Replacement) - \$ 282,640

Comparison of waterworks revenues to expenditures plus debt payments, expressed as a ratio –

$$\frac{253,572}{282,640} = 0.9$$

For 2020, waterworks revenues covered 100% of the waterworks expenditures, not including amortization.

Reserves

Amount of reserves available for Water & Sewer capital infrastructure - \$ 354,324

**Town of Blaine Lake
Waterworks Capital Investment Strategy
2020**

On August 18th, 2008 Council revisited the Capital Investment Strategy resolution passed on July 17th, 2006 to ensure that it still met the Town's future infrastructure requirements.

The objective of the waterworks capital investment strategy is to address anticipated waterworks infrastructure maintenance, the immediate drinking water infrastructure problems and future infrastructure replacements in a timely fashion so as to ensure the municipal waterworks provides safe drinking water to residents and businesses. The strategy uses the 2005 waterworks system assessment that was required by Saskatchewan Environment for infrastructure planning.

To cover the costs of future waterworks infrastructure maintenance and replacements, Council will continue to combine increases to water and sewer rates as well as investing any capital reserves to build waterworks reserves. The long term goal is for the waterworks infrastructure to be self sustaining.

This capital investment strategy will ensure that safe drinking water can be provided to the residents and businesses in the community in the present and future.

In 2018, Council reviewed the community need for water distribution and began exploring options to upgrade the current system and an Reverse Osmosis system was determined to meet those needs. Due to available funding, this project was 75% completed in 2020, with expected operation of the plant in late 2021 which is ahead of earlier predictions. Council will meet their financial obligation as outlined below.

In 2020, Council reviewed the water rates and increased the Infrastructure Fee from \$25.00 to \$35.00 in anticipation of increased costs to cover infrastructure costs such as water meters, isolation and gate valves, fire hydrants and rehab to the infrastructure of the pump house. At that time, it was identified that an additional fee would be needed in 2021 upon approval from the SMB, to address the loan/financing costs associated with the construction of the New Water Treatment Plant. Council is dedicated to ensuring that accurate billing is done and will review same annually to address any overage/underage of the ratio.

Project	Planned Year of Completion	2020	Future cost*	Sources of funding
Water Treatment Plant System Upgrade	2021	\$ 1,260,500.00	\$ 800,500.00	Financing, NBC Grant- Federal
Water Meter Replacement	2022	\$ -	\$ 60,000.00	reserves

*Assuming a 5% rate of inflation per year

For future waterworks capital plans, projects will be prioritized based on what is needed to ensure safe drinking water.

Annual Financial Overview for 2020	
Total 2020 waterworks revenues (as reported in 2020 Trial Balance) **	253,572.00
Total 2020 waterworks expenditures (as reported in 2020 Trial Balance)**	282,640.00
Comparison of waterworks revenues to expenditures plus debt payments, expressed as a ratio:	
$\frac{253,572.00}{282,640.00}$	90% .9 Ration
Reserves: Amount of reserves available for Water & Sewer capital infrastructure - \$354,324	
Copies of the Waterworks Rate Policy, the Drinking Water Quality and Compliance Annual Notice, and the 2005 Waterworks System Assessment are available at the Town Office.	
** At time of completion - 2020 Audited Financials were not available - Extension Bylaw passed	

Town Of Blaine Lake
Drinking Water Quality and Compliance
Annual Notice to Consumers for 2020

Introduction

Saskatchewan Environment (SE) requires that at least once each year waterworks owners provide notification to consumers of the quality of water produced and supplied as well as information on the performance of the waterworks in submitting samples as required by a Minister's Order or Permit to Operate a waterworks. The following is a summary of the Town of Blaine Lake water quality and sample submission compliance record for the January 1 – December 31, 2020 time period. This report was completed in August 2021. Readers should refer to SE's "Municipal Drinking Water Quality Monitoring Guidelines, November 2002, EPB 202" for more information on minimum sample submission requirements and the meaning of type of sample. Permit requirements for a specific waterworks may require more sampling than outlined in the department's monitoring guidelines. If consumers need more information on the nature and significance of specific water tests, for example, "what is the significance of Selenium in a water supply", more detailed information is available from:

<http://www.hc-sc.gc.ca/hecs-sesc/water/dwqsup.htm>.

Water Quality Standards

Bacteriological Quality

Parameter/Location	Limit	Regular Samples Required	Regular Samples Submitted	# of Positive Regular Submitted (%)
Total Coliform and Background Bacteria	0 Organisms/100 ml Less than 200/100 MI	52	52	0

Water Disinfection –

Chlorine Residual in Distribution System for Test Results Submitted with Bacteriological Samples

Parameter	Minimum Limit	Total Chlorine Residual Range	Free Chlorine Residual Range	# Tests Required	# Tests Submitted	# Adequate Chlorine (%)
Chlorine Residual	0.1 mg/L free OR 0.5 mg/L total	.85 – 1.85	.42 – 1.21	52	52	100%

Water Disinfection - Free Chlorine Residual for Water Entering Distribution System from Waterworks Records-From Water Treatment Plant Records

Parameter	Limit (mg/L)	Test Level Range	# Tests Performed	# Tests Not Meeting Requirements
Free Chlorine Residual	at least 0.1	.31 – .67	365	0

Turbidity – From Water Treatment Plant Records

Parameter	Limit (NTU)	Test Level Range	# Tests Not Meeting Requirements	Maximum Turbidity (NTU)	# Tests Required	# Tests Performed
Turbidity	less than 1.0	.10 – .84	0	No standard set	365	365

Chemical – Health Category

All waterworks serving less than 5000 persons are required to submit water samples for SE's Chemical Health category once every 2 years. The Chemical Health category includes analysis for arsenic, barium, boron, cadmium, chromium, fluoride, lead, nitrate, selenium and uranium.

The last sample for Chemical Health analysis was submitted in Jan 2021. Sample results indicated that no drinking water quality standards were exceeded.

General Chemical

All waterworks serving less than 5000 persons are required to submit water samples for SE's General Chemical category once every two years if a ground water source and once per three months every second year if a surface water or blended surface/groundwater source. The General Chemical category includes analysis for alkalinity, bicarbonate, calcium, carbonate, chloride, conductivity, hardness (as CaCO₃), magnesium, sodium, sulphate and total dissolved solids.

The last sample for General Chemical analysis was required in 2020 and submitted on January 20, 2021 Samples exceeded provincial aesthetic objectives for the General Chemical category for the following parameters:

Parameter	Aesthetic Objectives * (mg/L)	Sample Results (average)Required	# Samples Submitted	# Samples
Hardness	800	822	1	1
Sulphate	500	650	1	1

*Objectives apply to certain characteristics of or substances found in water for human consumptive or hygienic use. The presence of these substances will affect the acceptance of water by consumers and/or interfere with the practice of supplying good quality water. Compliance with drinking water aesthetic objectives is not mandatory as these objectives are in the range where they do not constitute a health hazards. The aesthetic objectives for several parameters (including hardness as CaCO₃, magnesium, sodium and total dissolved solids) consider regional differences in drinking water sources and quality.

More information on water quality and sample submission performance may be obtained from:

Town of Blaine Lake
 Box 10, Blaine Lake Sk S0J 0J0
 Phone (306)-497-2531; blainelake@sasktel.net