REGULAR MEETING OF COUNCIL
A G E N D A
Wednesday, March 6, 2024, 6:00 pm
Council Chambers & Zoom Access

1. CALL TO ORDER

2. ADOPTION OF AGENDA

3. PUBLIC HEARINGS

4. DELEGATIONS

5. APPROVAL OF MINUTES
   5.1 Minutes of the February 21, 2024, Regular Meeting of Council

6. CONSENT AGENDA
   6.1 Bashaw Social Centre Management Board Financials 2023
   6.2 Council Committee Reports
   6.3 8760 Energy Update
   6.4 Water Reconciliation Report
   6.5 EnviroTrace Leak Detection Report – February 13, 2024.
   6.6 Resident Letter to Council – S. Letendre
   6.7 Alberta Municipal Affairs – Budget 2024

7. NEW & UNFINISHED BUSINESS
   7.1 Fire Department - Wildland/Field Truck Request

8. COMMITTEE REPORTS – action to be considered.

9. CORRESPONDENCE ITEMS – Action to be considered.

10. CLOSED MEETING OF COUNCIL
    10.1 Land – Provincial Building – FOIP Section 24
    10.2 Personnel – Letter to Council – FOIP Section 17

11. NOTICES OF MOTION

12. NEXT MEETING: March 20th, 2024 – 6:00 pm
    Discuss April Meeting dates.

13. ADJOURNMENT

REGULAR MEETING OF COUNCIL
MINUTES
Monday, February 21, 2024, 6:00 pm
Council Chambers & Zoom Access

In Person: Mayor McDonald (5:50 pm), Deputy Mayor Orom (5:50 pm), Councillor McIntosh (5:45 pm), Councillor Northey (5:50 pm), Councillor Gust (5:52 pm), Municipal Treasurer Darlene Tucker (5:45 pm)

Absent with notice: CAO Fuller, Public Works Foreman Taylor

By Zoom: Councillor Gust (5:50 pm)

Recording Secretary: Secretary Morrison (5:45 pm)

Public: Bashaw Fire Department Representative - Dennis Jones (5:50 pm)

Public Zoom: L. Turcotte (6:00 pm), Alvin (6:00 pm), Crystal R. (6:00 pm), Alexa Roorda (6:07 pm)

Press by zoom: Stu Salkeld (6:00 pm)

1. CALL TO ORDER by Mayor McDonald at 6:05 pm.

2. ADOPTION OF AGENDA

MOVED by Deputy Mayor Orom to approve the February 21, 2024, Regular Meeting of Council Agenda.
MOTION #035-2024 CARRIED

3. PUBLIC HEARINGS – None

4. DELEGATIONS - None

5. APPROVAL OF MINUTES
   5.1 Minutes of February 5, 2024, Regular Meeting of Council.

MOVED by Councillor McIntosh to approve the minutes of the February 5, 2024, Regular Meeting of Council.
MOTION #036-2024 CARRIED

6. CONSENT AGENDA
   6.1 Bashaw Curling Club – Response
   6.2 National Police Federation – Budget increase request Alberta RCMP
   6.3 Town of Bashaw January 31, 2024, Monthly Statement
   6.4 CAO Report

Deputy Mayor Orom requested item 6.4 CAO Report to New & Unfinished Business; item 7.3, for discussion.

Councillor McIntosh requested item 6.2 National Police Federation – Budget increase request Alberta RCMP: to New & Unfinished Business item 7.4 for discussion.

7. NEW & UNFINISHED BUSINESS

7.1 Fire Department 2023 Donations – Move to reserve.

MOVED by Councillor McIntosh to transfer $5000.00 from the operating account into the Restricted for operating Fire reserve.

MOTION #037-2024 CARRIED

7.2 Fire Department – Wildland/Field Truck Request

Assistant Fire Chief, Dennis Jones attended to discuss the field truck request with council. Storage of the unit was presented as a concern.

MOVED by Councillor McIntosh to accept the discussion regarding the Fire Department – Wildland/Field Truck request, as information.

MOTION #038-2024 CARRIED

Dennis Jones left the meeting at 6:19 pm.

7.3 CAO Report

Deputy Mayor Orom requested feedback from the administration about communication during the water leak.

Municipal Treasurer Darlene Tucker and Secretery Morrison reported an increase in Voyent Alert users and positive feedback about communications. Resident complaints regarding communications were minimal.

7.4 National Police Federation - Budget increase request Alberta RCMP

Councillor McIntosh stressed the importance of expressing our need for strong policing to our local government and MP's.

8. COMMITTEE REPORTS – none

9. CORRESPONDENCE ITEMS – none

10. CLOSED MEETING OF COUNCIL – none

11. NOTICES OF MOTION – none

12. NEXT MEETING - March 6 & 20th, 2024 – 6:00 pm.

13. ADJOURNMENT – Councillor Gust adjourned the meeting at 6:37 pm.

_____

CHIEF ELECTED OFFICIAL

_____

MUNICIPAL TREASURER – D. TUCKER.

BASHAW SOCIAL CENTRE MANAGEMENT BOARD
Income Statement 2023-01-01 to 2023-12-31

REVENUE		
Sales Revenue		
Rental income		17,800.00
PROCEEDS FROM 50/50		375.00
Donations		4,500.00
Misc Income		0.15
Bank Interest		0.00
Total Revenues		22,675.15
TOTAL REVENUE		22,675.15
EXPENSE		
General & Administrative Expe...		
Accounting & Legal		200.00
Advertising & Promotions		0.00
Insurance		0.00
Interest & Bank Charges		0.00
Janitorial Services		12,000.00
Office Supplies		296.26
Miscellaneous Expenses		0.00
Repair & Maintenance		435.62
Telephone		0.00
Power	10,718.48	
Rebate re Gas & Power	-169.32	
Natural Gas	4,983.08	
Water & Sewer	2,106.52	
Total Utilities		17,638.76
General Supplies		913.13
Total General & Admin. Expen...		31,483.77
TOTAL EXPENSE		31,483.77
NET INCOME		-8,808.62

RECEIVED
FEB 2 1 2024

Printed On: 2024-02-20

BASHAW SOCIAL CENTRE MANAGEMENT BOARD
Balance Sheet As at 2023-12-31

ASSET		
Current Assets		
Petty Cash	0.00	
Bashaw Community Hall Board	8,981.03	
BCHB Common Shares	1.52	
Bashaw Social Centre Man. Bo...	2,504.47	
BSCMB Common Shares	1.36	
Total Cash		11,488.38
Accounts Recievable	500.00	
Total Receivable		500.00
Total Current Assets		11,988.38
TOTAL ASSET		11,988.38
LIABILITY		
Current Liabilities		
Accounts Payable		2,805.28
Damage Deposits		1,000.00
GST Paid on Purchases		0.00
Total Current Liabilities		3,805.28
TOTAL LIABILITY		3,805.28
EQUITY		
Owners Equity		
Retained Earnings - Previous Year		16,991.72
Current Earnings		-8,808.62
Total Owners Equity		8,183.10
TOTAL EQUITY		8,183.10
LIABILITIES AND EQUITY		11,988.38

Printed On: 2024-02-20

Council Committee Reports – March 6, 2024

Mayor Rob McDonald:
January 22, 2024 – Bashaw Municipal Library meeting
February 6, 2024 – Bashaw Municipal Library meeting

Deputy Mayor Cindy Orom:
Feb 2 CALA - absent with notice.
Feb 12 - Youth Foundation - Discussion about staffing changes, Father's Day Raffle coming soon!

Councillor Jackie Northey:
Feb 22, 2024 - Parkland Regional Board Meeting
Attended the Parkland Regional Library System's AGM. An excellent presentation was given by Dr Margaret Law for a Board Orientation. Like our local libraries, the PRLS has similar governance. One of the things that was discussed at length was that the board only speaks with one voice as is the case with Councils, and that directors must determine which hat they are wearing when they are having conversations.

For example, when participating in PRL board decisions, you are wearing your PRL hat, when presenting information about PRL, again, you are wearing your PRL hat, however, when voting at your council meeting (e.g. municipal), you are actually wearing your Council hat and will make the decision based on what's best for your community.

Councillor Bryan Gust:
No Meetings to report.

Councillor McIntosh:
Will share his report verbally.

ENERGY UPDATE

Published January 2024

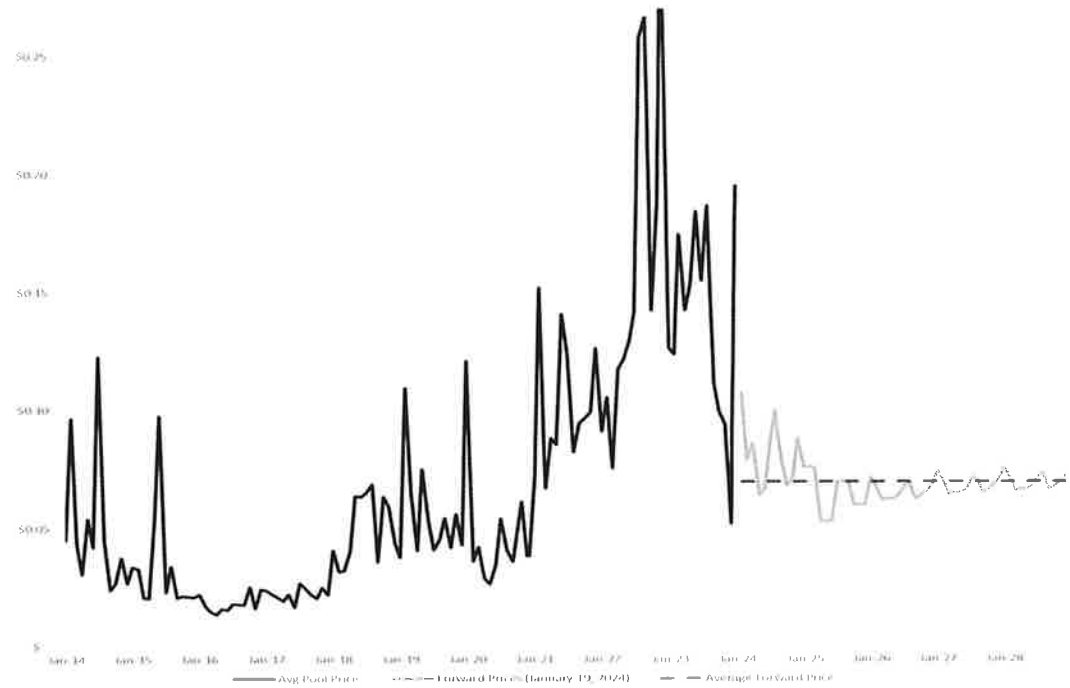
THE MOST UP TO DATE ENERGY INFORMATION TO HELP WITH YOUR BUSINESS DECISIONS

HEADLINES:

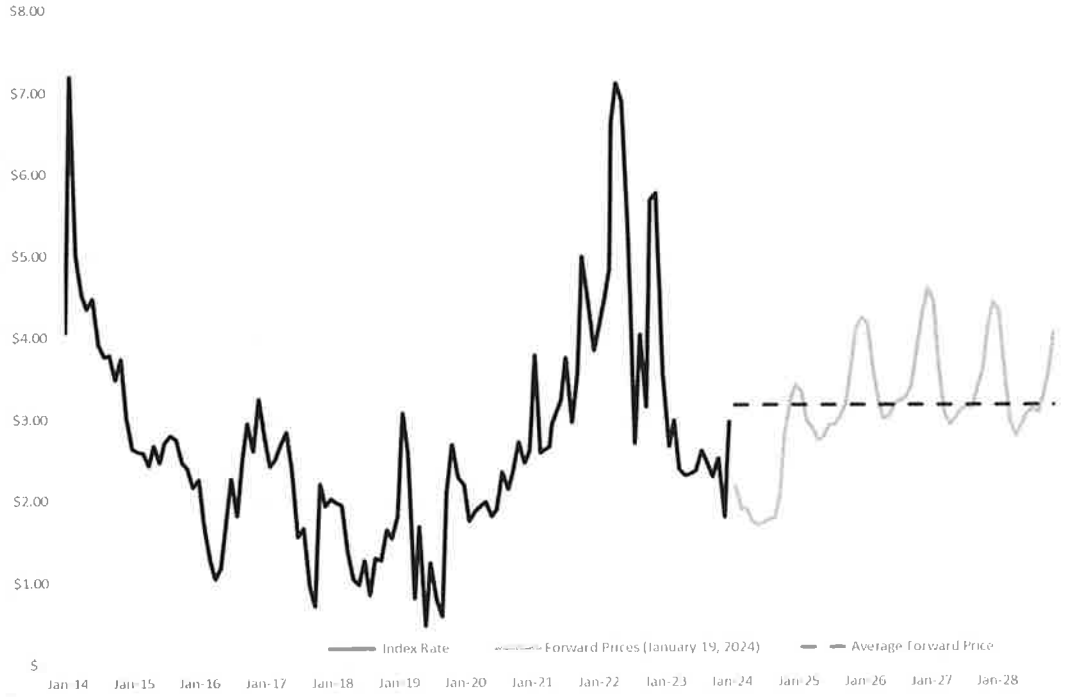
- ✓ **Electricity prices remained high through calendar 2023. Average floating prices for the year were $0.134/kWh, compared to $0.162/kWh for calendar 2022.**
- ✓ **Forward electricity prices are decreasing after winter 2024 due to pending large additions of new natural gas-fired electricity supply.**
- ✓ **Natural gas prices decreased significantly through calendar 2023. Average floating price for the year was $2.51/GJ compared to $5.04/GJ for calendar 2022.**
- ✓ **RECOMMENDED BUY: 8760 believes there is particularly good value now, for contracting fixed price electricity for any terms including the 2024 to 2028 years, and for fixed price natural gas for any terms including 2024 and 2025.**

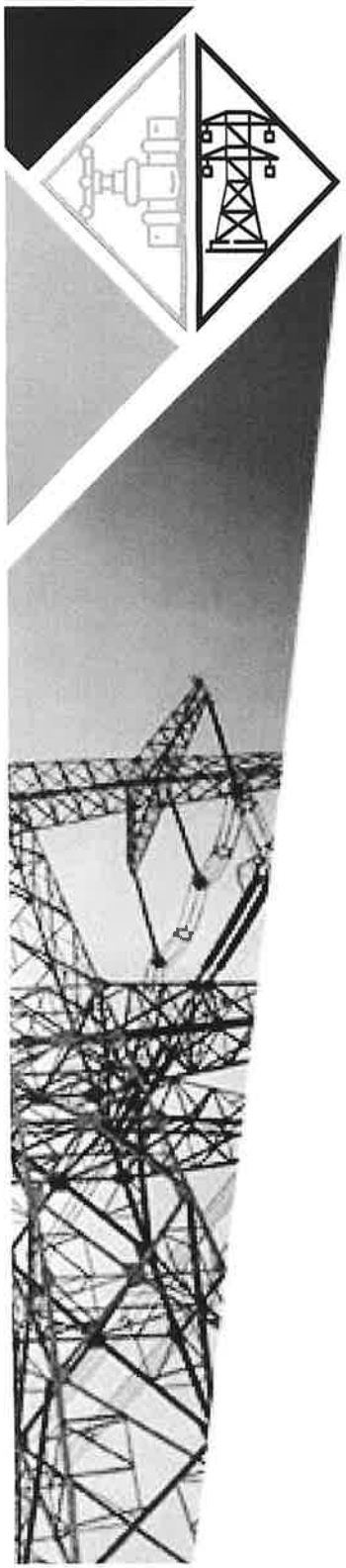
READ ON TO LEARN MORE...

Monthly Average Actual Wholesale Electricity Pool Price, and Wholesale Forward Prices
Jan/14 to Dec/28, in $ per kWh



Monthly Average Actual Wholeale Gas Price, and Wholesale Forward Prices
Jan/14 to Dec/28, in $ per GJ





COMMENTARY

EXPENSE MANAGEMENT

General Overview

The fundamental factors underlying the large increases in electricity and natural gas prices over the last three years have been discussed extensively in our last few reports. In this report, we will focus on the pending decline in electricity prices, and the ongoing shorter-term decreases in natural gas prices.

Electricity

Current Price Environment:

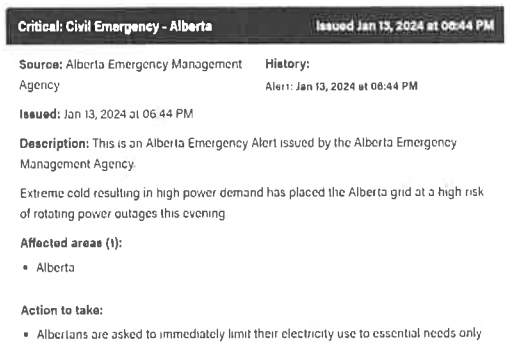
The year ended with a December 2023 monthly average floating price of $0.052/kWh, and a fourth quarter average floating price of $0.082/kWh. **These were the lowest monthly average price, and lowest quarterly average price, in the last three years.**

These lower prices for the fourth quarter helped average down prices for calendar 2023. Average floating prices for calendar 2023 ended up at $0.134/kWh, a 21% reduction compared to the 2022 full year average floating price of $0.162/kWh.

Prices were lower for calendar year 2023, largely as a function of less extreme weather compared to previous years. We did not get any extended periods of extreme cold snaps in January and February compared to prior years, summer temperatures were more moderate with no heat dome to contend with, and fall and early winter 2023 were unseasonably warm. Lower gas prices, and increased renewables supply, also helped moderate prices during 2023.

While electricity prices were "lower" compared to 2022, calendar 2023 was still the third highest priced year since the beginning of deregulation in January 2001.

High electricity prices returned with a vengeance in January 2024, with average floating prices for January 2024 to date of $0.197/kWh (to January 22, time of writing). Daily average floating prices were in the $0.64/kWh to $0.71/kWh range from January 12 to 14. An extreme cold snap hit Alberta in the second week of January, with an all-time electricity demand record of 12,384 MW set on January 11. A first-time ever Alberta Emergency Alert for electricity was broadcast the evening of January 13, requesting people to reduce power demand to avoid rolling blackouts.



Critical: Civil Emergency - Alberta — **Issued Jan 13, 2024 at 06:44 PM**

Source: Alberta Emergency Management Agency

History:
Alert: Jan 13, 2024 at 06:44 PM

Issued: Jan 13, 2024 at 06:44 PM

Description: This is an Alberta Emergency Alert issued by the Alberta Emergency Management Agency.

Extreme cold resulting in high power demand has placed the Alberta grid at a high risk of rotating power outages this evening

Affected areas (1):

- Alberta

Action to take:

- Albertans are asked to immediately limit their electricity use to essential needs only

The potential crisis was averted due to demand response actions by Albertans and some emergency imports from Saskatchewan. This event does show the vulnerability of the Alberta grid (and also the grids in B.C., Saskatchewan and the U.S. Pacific NW) to extreme weather events, and the ongoing need for diversity of power sources and adequate dispatchable supply for the grids. Renewable generation is a great source of lower cost zero emissions electricity when Mother Nature provides the sun and wind. However, as we saw on January 13, and several days in January and February in prior years, it tends not to be windy on extremely cold days and the sun is not shining at night when demand for power tends to be at its highest. The drought conditions and lower snowfall levels so far this winter, are also reducing hydro electricity supply in B.C. and the U.S. Pacific NW, which can also impact Alberta's market supply as we rely on imports from B.C. at times.

The pending natural-gas powered electricity supply additions in Alberta, as discussed below, will provide additional dispatchable supply during 2024 which should help mitigate these issues for the shorter to medium-term.



Electricity Forward Prices:

Forward prices have decreased somewhat since our last update in July 2023. Forward prices for the years 2024 to 2026 are down approximately $6/MWh ($0.006/kWh), 2027 down approximately $3/MWh ($0.003/kWh) with 2028 forwards down approximately $1/MWh ($0.001/kWh).

The reduction in forward prices continues to reflect the impact of new additional natural gas-fired electricity supply coming on-line through the spring and summer 2024, largely from both the new Cascade Power Plant (900 MW) and the Genesee re-powering project (512 MW) plus some ongoing smaller renewable supply additions. The Cascade and Genesee additions will significantly increase the base-load dispatchable supply in the province and will provide a greater supply cushion against price shocks arising from extreme weather or unit outages.

Full year wholesale electricity prices for 2024 will likely end up in the $0.09/kWh range for 2024, then into the $0.065 to $0.07/kWh range for 2025 to 2028. This implies retail prices in the $0.075/kWh to $0.085/kWh range going forward for most terms, with the lower to middle end of the price range being expected if the retail contracts start after 2024.

8760 Recommendations:

Our recommendations remain consistent with those outlined in our last report. We continue to suggest that a floating price strategy is generally not appropriate for most customers, and we continue to recommend contracting a fixed price for electricity to protect from price volatility and go forward market uncertainty. While the overall level of forward prices is decreasing, 8760 believes there will still be volatility (both increases and decreases), albeit with a lower level of variation compared to that seen in the last three years.

For those customers whose contracts expire in 2024 or 2025, it is likely they will be contracting at price levels higher than their existing arrangements, and at levels higher than long-term historical averages, but prices will be more attractive than those seen in the last three years.

8760 believes that forward electricity prices are good to excellent value, and we suggest it is an excellent time to consider contracting your electricity requirements out to 2027 or 2028, and potentially even into 2029.

Natural Gas

Current Price Environment:

Average floating prices for calendar 2023 ended up at $2.51/GJ. These prices are effectively half the level of the average floating price of $5.04/GJ for calendar 2022.

Natural gas prices for calendar 2023 benefited from a milder 2022/2023 winter and unseasonably warm temperatures experienced in Q4 of 2023 as noted above. On a broader scale, the energy crisis in Europe arising from the Russia-Ukraine conflict has subsided somewhat, which has moderated Europe's demand for gas supply from North America.

We did see natural gas prices spike during the early January 2024 cold snap, with daily average prices in the $4.00/GJ to $6.00/GJ range for the January 12 to January 16 period. These spikes were for a short duration, and simple average prices for January 2024 to date are $2.90/GJ (as of January 22). Consequently, customers that have a portion of their natural gas consumption at floating rates will see a modest increase in their January 2024 costs.

Storage levels in Alberta are currently trending above historical levels at this point in the year, which bodes well for moderate prices for the balance of this winter, and even leading into next year's heating season.

Natural Gas Forward Prices:

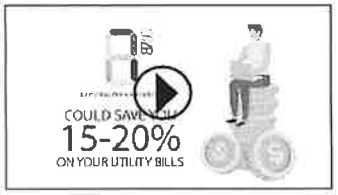
Wholesale forward prices have slightly decreased since our last update in July 2023 – mostly in 2024 and 2025 due to the ongoing warmer weather. Forward pricing for the years 2026 to 2028 are comparable to the levels at our last update.

Average forward prices for 2024 and 2025 are in the $2.00/GJ to $3.25/GJ range, and in the $3.50/GJ range for 2026 to 2028. After adjusting for the load shape of higher consumption in the higher priced winter months, these wholesale forward prices imply retail pricing in the $3.25/GJ to $4.25/GJ range for most terms, with the lower end of the range expected for terms that start in 2024.

8760 IS HERE TO HELP YOU MAKE NFORMED DECISIONS

Call us for advice
1.888.988.8760

IND OUT HOW YOU CAN
SAVE 15-20%
ON YOUR DELIVERY CHARGES



WATCH OUR VIDEO HERE

8760 Recommendations:

Despite the short-term drop in prices, we continue to suggest that a fully floating price strategy for natural gas is no longer a prudent strategy for most customers. We also suggest a fully fixed natural gas price strategy is also not prudent at this time.

We continue to suggest a blended approach using a block product whereby a portion of your consumption is at a fixed price while the remaining volumes float at a market price. Typical strategies are 50% fixed and 50% floating, with a more conservative strategy being 75% fixed and 25% floating.

We suggest that forward prices levels for 2024 and 2025 represent excellent value, and a good opportunity to partially fix at least 50% of your gas volumes. Forward price levels for 2026 to 2028 are reasonable value and at levels that 8760 expects to be the "new normal" for gas going forward.

Carbon Taxes

The Federal Carbon tax will increase again on April 1, 2024, to $4.20/GJ – **a 22.8% increase.** It was previously at $3.42/GJ. Assuming there is no change in Federal government, it will increase again April 1, 2025 to $4.99/GJ.

Repowering Genesee 1&2 Details

Capital Power is repowering Genesee 1 & 2 to natural gas combined cycle (NGCC) generation units from coal-fired units. Located entirely within the footprint of the existing Genesee Generating Station, the repowering project involves installing two new Mitsubishi M501JAC gas-fired combustion turbines and Vogt triple-pressure heat recovery steam generators, while utilizing the unit's existing steam turbine generators.

The two repowered units will provide an additional 512 megawatts (MW) of net capacity totaling 1,332 MW. The repowered assets will utilize best-in-class NGCC technology and are expected to set a new standard for gas generation efficiency in Canada.

Genesee 1 & 2 are both scheduled to become dedicated NGCC units in 2024 which will take Capital Power off coal. Both units will be converted to run in simple cycle mode before the completion of the repowering of each unit.

Source:
https://www.capitalpower.com/operations/genesee-generating-station-repowering-genesee-1-2/

Final Recommendations:

There are some very good buy opportunities for both electricity and natural gas:

Electricity

BUY: **February 2024 to August 2024, when combined with longer-terms.**

EXCELLENT BUY: **September 2024 and beyond**

Natural Gas

BUY: **2026 to 2028**

EXCELLENT BUY: **2024 and 2025**

Market Update Authored By:
Trevor Smereka CA, CPA
EVP, Corporate Services



8760
EXPENSE MANAGEMENT

Pool prices attained from AESO system reports.
Forward prices provided by ENGC Power

March 6, 2024
Water Data Report to Council

Water Reconciliation 2023

	Billed HWY 12 21	WTP TOWN							
	CUBES	CUBES	DIFF	Wtp both months added.	Metered	DIFF	Total Loss	Daily Ave WTP	Water Loss/Break Commentary
JAN	7420	7359	61					335	
FEB	7167	7087	80	14446	9856	4590	4731	373	
MAR	7927	7787	140					339	
APR	7042	7005	37	14792	9724	5068	5245	350	
MAY	10240	9836	404					447	
JUN	9500	9564	-64	19400	13212	6188	6528	430	
JUL	8362	8209	153					391	
AUG	8115	8112	3	16321	12157	4164	4320	311	
SEP	7900	7485	415					375	
OCT	8710	8711	-1	16196	10096	6100	6514	415	
NOV	6799	6705	94					335	
DEC	5608	5474	134	12179	8165	4014	4242	288	
	94790	**93334**	1456		63210		31580		
			1.55999				33.83547		

Water Reconciliation 2022

	Billed HWY 12 21	WTP TOWN							
	CUBES	CUBES	DIFF	Wtp both months added.	Metered	DIFF	Total Loss	Daily Ave WTP	Water Loss/Break Commentary
JAN	10745	10539	206					512	Water Break on 28th
FEB	8352	8043	309	18582	12920	5662	6177	423	Water Break on 25
MAR	8196	8129	67					353	
APR	7510	7399	111	15528	11169	4359	4537	370	
MAY	9156	8782	374					405	
JUN	8847	8650	197	17432	13778	3654	4225	393	Pressure loss 14, 15 and line break 20th.
JUL	8499	8224	275					411	
AUG	9154	9188	-34	17412	12925	4487	4728	399	
SEP	8712	8081	631					385	Hydrant Flushing
OCT	8015	8211	-196	16292	12024	4268	4703	432	
NOV	6942	6898	44					328	
DEC	7607	7481	126	14379	10297	4082	4252	356	
	101735	**99625**	2110		73113	4418.667	28622	397.25	
			2.11794				28.72974		

Notes:

In December a leak was located, this leak was draining into the sewer system, as previously reported. This reduced the daily water use from the Water Treatment Plant.
January 21, 2024 - We received high volume notification signifying a leak in our system. The leak surfaced February 4, 2024 - on 51 Street in front of the Catholic Church.
January Billing from 12/21 received, reflecting 11, 362 cubic meters, billed at $38, 301.30. We are awaiting the full detailed billings for the repair. Full details of the repair will be shared once available.
Daily water use averages reduced after the December repair - range of 180 - 200 cubic meters per day. We only have 5 weeks of data, before the next break showed up in our daily use. (January 21, 2024)
Administration would like to monitor the first three months of data to determine if a water price increase is required. With the location of the two major leaks, we feel this should reduce the water loss variance. Reducing the annual water loss should offset the modest water price increase implemented by the commission.
The 2023 water rate was $3.349 and the new rate effective January 1, 2024 is $ 3.381.
2024 Data is not available at the time of this report - we have not received the February 12/21 Billing, and the water treatment plant data has not been summarized.

EnviroTRACE
ADVANCED LEAK DETECTION

70 Riel Drive | St. Albert, AB | T8N 4A6 | 780.418.0882

6.5.

ATTN: Patrick Taylor
Public Works Foreman
5011 52 Ave
Bashaw, AB T0B 0H0
publicworks@townofbashaw.com
Ph: 780-781-4786

Town of Bashaw

Leak Detection Report

EnviroTRACE Ltd.

Prepared by: Catherine Curoe

February 13, 2024

Work Order #130

Scope of Work

Project: Acoustic Leak Detection Survey

Client: Town of Bashaw, AB. Point of Contact: Patrick Taylor, Public Works Foreman

Service Provider: EnviroTRACE Ltd.

Project Duration: January 24 & 25, 2024 and February 1, 2024

Objective: To conduct an acoustic leak detection survey to locate leaks on the water mains of the Town of Bashaw due to increase in flow.

Executive Summary

This acoustic survey presents the results of an acoustic survey conducted in the Town of Bashaw on January 24, 25 and February 1. The survey's aim was to determine the areas of concern and associated watermain leak. It was determined that only one area of concern was identified based on the overnight assessments using FIDO AI sensors. This report outlines areas that were ruled out and potential areas to investigate further. EnviroTRACE stands ready to assist the Town of Bashaw with future leak detection and water infrastructure assessments.

Introduction

This report outlines the findings of an acoustic leak detection survey conducted for the Town of Bashaw to identify potential leaks within the water infrastructure. The survey was prompted by a recent increase in usage over the past week. Early detection and resolution of leaks are crucial for maintaining water supply integrity and efficient resource utilization. The survey was conducted by a team from EnviroTRACE, utilizing AI-enhanced FIDO sensors for overnight monitoring and ground microphones.

The findings presented in this report offer an assessment of the current area of concern for Bashaw's water infrastructure in the investigated areas and provide vital guidance for immediate repairs and future preventive measures.

Methodology

1. Site Assessment and Planning: EnviroTRACE team has assessed the site and developed a survey plan to efficiently conduct the leak detection survey within the two-day timeframe.
2. Deployment of Acoustic Sensors: The team has strategically deployed FIDO AI sensors on main valves, and hydrant valves, in the specified areas.

3. Overnight Data Collection: The FIDO AI sensors were left to record overnight, captured data when usage and noise levels were at a minimum to maximize detection accuracy.
4. Data Analysis: The following day, the EnviroTRACE technicians retrieved the sensors and uploaded the data to the cloud for analysis. The AI will classify potential points of interest as tight or not of concern, small, medium, or large. Any areas of concern will be reported immediately to Patrick.
5. Report Writing: EnviroTRACE compiled a detailed report of the survey findings, including data visualizations, interpretation of results, and recommendations for action.

Results and Findings

On January 24th, our team deployed 12 sensors FIDO AI sensors at strategic points across the area of concern based on pressure testing in the Town of Bashaw. Ground microphones were used to listen for bypassing as valves were isolated. All valves were opened at the end of the day for overnight testing at minimal usage levels.

On January 25th all sensors were picked up and data was analyzed. The most significant finding was an indication of medium and large point on interest on 51st St between 52nd Ave and 53rd Ave. All other areas indicated as tight. Overall, the infrastructure in the surveyed areas appeared to be in good condition. See figure 1 for an overview of our infrastructure assessment.

After data was analyzed, it was determined that correlations needed to be completed between 53rd and 52nd Ave along 51st St as this was the area with the potential leak. See figure 2 for map of points of interest. The FIDO AI sensors indicated a small area approximately 4.5 meters to 10 meters from the fire hydrant in front of the school. It was determined by digging this area that this was not the source of the water.

On February 1, an EnviroTRACE team was asked to determine where the potential leak was due to extensive water loss. We tested by the water pump house. It was determined that beside the pump house was not of concern. We did test by the highway, and this was determined to be inconclusive. The distance and knowledge of the maps were challenging to determine if there was anything of significance. However, no consistent leak noise was heard in this area.

On February 1, the team went back and checked on where the initial overnight indicated a point of interest, and the sensor came back with leak noise heard. Correlations all came back inconclusive. Multiple correlations were run down 51 St between 54 Ave and 51 Ave. All came back inconclusive.



Figure 1: Overview of infrastructure assessment with green indicating tight and red areas of interest.

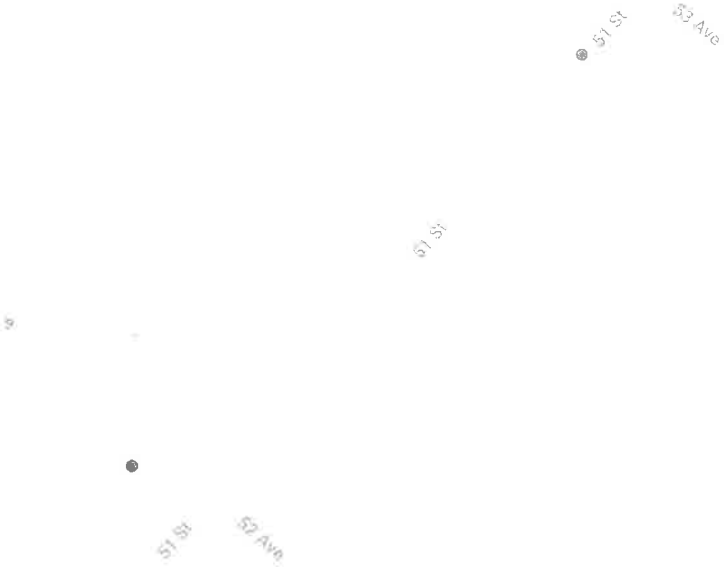


Figure 2: Points of interest investigated further.



Figure 3: Sensors deployed by the pump house. No leak sounds detected.

Conclusion

The acoustic leak detection survey was done in an area not passing the pressure tests. This survey that was conducted in the Town of Bashaw was able to rule out some areas of concern based on the FIDO AI sensors. All data gathered pointed to the leak location on 51st St between 52nd Ave and 53rd Ave. However, this was not the case when exposed. No other conclusive evidence of leaks was found in any other surveyed areas.

Recommendations

We would recommend to check a couple of valves, one on 52 Ave and 51 St and the fire hydrant and main valves on 53 Ave and 51 St. We recommend always that Proactive Leak Detection (PLD) surveys be integrated into the town's regular maintenance schedule.

EnviroTRACE looks forward to potentially assisting the Town of Bashaw with future leak detection and water infrastructure assessments.

Regards,
Catherine Curoe B.Sc.
Field Technician
EnviroTRACE Ltd.
780-690-4382

Disclaimer: EnviroTrace's advanced leak detection system attains a 90% accuracy in detecting and locating leaks. The conclusions outlined in this report, coupled with the leak detection survey, remain valid exclusively for the survey conducted on January 25, 2024. Beyond this date, EnviroTRACE cannot insure the detection of any leaks. For the most precise and current evaluation of water infrastructure integrity, regular leak detection surveys are strongly advised. EnviroTRACE does not perform infrastructure repairs.

RECEIVED

6.6

CAO

FOIP - Section. 17.

From: SHERRY LETENDRE [redacted]
Sent: February 5, 2024 8:00 AM
To: CAO
Subject: Re: Letter to Council

Follow Up Flag: Follow up
Flag Status: Flagged

To Town Council Members and CAO,

I'm not surprised. I stand by and own what I said. I also have proof.

The newest events, Cindy Burgess' letter, is the latest issue with the library board and Cindy B. The new PLSB report is due this month. That report has to be completed in order for the library to receive $8500 in funding. [redacted] S.17 [redacted]. Nowhere in that meeting was it suggested that Cindy H file the motion with the town council. Neither is it anywhere in the library manager's job description. This should be a board member to have it forwarded. [redacted] S.27 [redacted] If that is how the library is going to be run under [redacted] the town might as well say goodbye to the S.27. library. The currently library board should be disbanned and a new library board put in place immediately. By the time this is all said and done, there may not be a library board anyways. It is so disappointing that the town council are sitting back allowing all this to happen. I guess we will see what happens at the meeting and go from there.

[redacted] She was/is so S. 19. wonderful to all ages in our community. It saddens me that she is still carrying on those duties from a library from a different community. It should be happening from OUR town library. Our community deserves it. I hear everyday how much she is missed from all ages. It's heartbreaking.

[redacted]. She S.19 deserves a great farewell and she will get it but not from the library board.

Very concerned and disappointed citizen.

Thank you for your time,

Sherry Letendre

Be kind to one another.

CAO

From: SHERRY LETENDRE [redacted]
Sent: February 5, 2024 2:52 PM
To: CAO
Subject: Re: Letter to Council

That's fine.

Sherry Letendre

Be kind to one another.

On Mon, Feb 5, 2024, 2:19 p.m. CAO <cao@townofbashaw.com> wrote:

Dear Sherry,

Do you consent to sharing your email addressed to council in public?

Sincerely,

Theresa Fuller, CLGM

Chief Administrative Officer

Town of Bashaw

(780) 372 – 3911

Fax: (780) 372 – 2335

cao@townofbashaw.com

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.

From: SHERRY LETENDRE [redacted]
Sent: Monday, February 5, 2024 8:00 AM
To: CAO <cao@townofbashaw.com>
Subject: Re: Letter to Council

ALBERTA
MUNICIPAL AFFAIRS

Office of the Minister
MLA, Calgary-Hays

RECEIVED
MAR 0 1 2024

AR113944

February 29, 2024

Dear Chief Elected Officials:

I am writing to share information with you about *Budget 2024*, which my colleague, the Honourable Nate Horner, President of Treasury Board and Minister of Finance, has tabled in the Alberta Legislature. You will find below some details about *Budget 2024* that are most closely related to Alberta Municipal Affairs.

Budget 2024 is a responsible plan for a growing province that invests more than $1 billion to build stronger communities across Alberta. Through these important investments, my ministry will continue to support local governments in providing fiscally responsible, collaborative, and accountable services to Albertans.

I am particularly excited about the Local Government Fiscal Framework (LGFF), which will deliver predictable capital infrastructure funding to municipalities and Metis Settlements across Alberta for many years to come. As we are all aware, the LGFF represents years of collaboration between the province and local governments, and the LGFF replaces the Municipal Sustainability Initiative (MSI) with a more sustainable model. We set the initial capital funding baseline for the LGFF at $722 million to remain consistent with the average amount municipalities have received annually over the last three years of the MSI Capital program.

We now have a true partnership in place through the Revenue Index Factor, which will see municipal funding rise and fall at a one-to-one ratio that is based on changes in provincial revenue from three years prior. Our new framework will deliver the predictability and partnership that municipalities have long been asking for, and I would like to thank you once again for your input to the development of the LGFF to ensure it effectively supports communities and residents provincewide. The MSI Operating program will continue as LGFF Operating funding and will provide $60 million in 2024/25 to local governments to assist with your operational costs and help to respond to inflationary pressures. More information about the LGFF and the 2024 allocations can be found online.

Additionally, *Budget 2024* includes $60 million over three years for the Local Growth and Sustainability Grant, a new grant to help relieve some of the pressures facing fast-growing communities. This new grant will help address acute infrastructure priorities and economic development opportunities. More details about the program will be shared with you later this year.

.../2

320 Legislature Building, 10800 - 97 Avenue, Edmonton, Alberta T5K 2B6 Canada Telephone 780-427-3744 Fax 780-422-9550

Printed on recycled paper

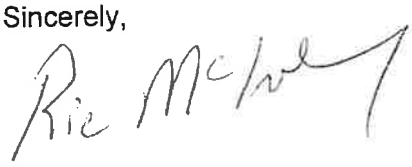
Classification: Protected A

As with previous years, our budget includes capital support through the federal Canada Community-Building Fund and Investing in Canada Infrastructure Program. We are also pleased to maintain the strong support we have for public libraries with more than $33 million going towards operating grants for libraries across the province.

Budget 2024 puts Albertans and Alberta families first by investing in strong health care, a modern education system, and supports to keep life affordable. This budget also invests in safe and supportive communities in Alberta by managing our resources wisely.

I look forward to continuing our work together over this next year as we continue to build strong and vibrant communities that contribute to a stronger province and a brighter future for Albertans and their families.

Sincerely,



Ric Mclver
Minister

Approved: yes /no Motion # _____
Account Code: _____

Town of Bashaw

Request for Decision

Meeting:	Regular Council
Meeting Date:	March 6, 2024
Originated by:	Theresa Fuller, Chief Administrative Officer
Agenda Item:	7.1 Fire Department – Wildland/Field Truck Request

Background/Proposal:

2024 is starting out as a drought-concerning year. In preparation for possible fires, the Chief had requested consideration for purchasing a crew cab truck.

It would be a 1 -ton crew cab, they are obtaining pricing. It would have a water tank on the back and be maneuverable through pastures, etc.

Challenge – where to store the unit, once purchased.

Discussion/Options/Benefits/Disadvantages:

Foreman Taylor has provided the following suggestion:
The shop located in the south end of the public works fenced compound could be an option.

This shop has a door and can be secured with minimal other public works equipment in it. The fenced area could have a gate installed for increased security and ease of movement.

Costs/Source of Funding (if applicable)

Town of Bashaw has $50, 615.76 – Motor Vehicle Billing funds that are in escrow with Camrose County.
$19, 656.00 in the Reserve mentioned in previous RFD, the Fire operating reserve.

Applicable Legislation:

MGA 242, 245 – Operating and Capital Budgets.

Recommended Action:

WHEREAS the Town of Bashaw municipal town council would like to use the $50, 615.76 from the Town of Bashaw Fire Department Reserve Vehicle/Equipment Fund; as per the Memorandum of Understanding with Camrose County; to purchase a Wildland/field truck for the Bashaw Fire department,

WHEREAS the Town of Bashaw would own, maintain and insure the truck for fire call responses, and activities as determined by the town of Bashaw Fire Chief,

MOVED BY _____ to approve purchasing a 1 -ton Crew cab for a Wildland Field truck for the Bashaw Fire Department; funds to be accessed from funds held in reserve from the Motor Vehicle calls as per Memorandum of Understanding with Camrose County.

Approved: yes /no Motion # _____
Account Code: _____

Or motion of Council creation.

Community Engagement Consideration:
The administration is willing to proceed upon council request.

Discussion Result:

Additional research Requested: