

#### **AGENDA**

### Regular Meeting of Council of the City of Kenora

Wednesday, September 20, 2023 5:00 p.m. City Hall Council Chambers

Live Stream Link: <a href="https://kenora.civicweb.net/Portal/">https://kenora.civicweb.net/Portal/</a>

- 1. Call to Order
- 2. Land Acknowledgment Councillor Koch
- 3. Public Information Notices

As required under Notice By-law #160-2022, the public is advised of Council's intention to adopt the following at today's meeting:

- Amend the 2023 Operating & Capital budgets to authorize a financial contribution in the amount of \$39,220 enabled through the Municipal Capital Facilities By-law to be funded through the Future Land Development Reserve
- Stop up, permanently close, declare surplus to the needs of the municipality and authorize sale of:
  - o Shoreline Road Allowance, Part 1 23R 14935
    - o Part 1 23R-14505
  - Financial contribution in the amount of \$39,220 to Kenora HK Properties Ltd. enabled by the City's Municipal Capital Facilities By-law for Municipal Housing Project Facilities to be funded through the Future Land Development Reserve
  - 4. Declaration of Pecuniary Interest and the General Nature Thereof

Any Members of Council to declare any Pecuniary Interest and the General Nature Thereof pertaining to any items as follows:

- i) On today's agenda or from a previous meeting;
- ii) From a meeting at which a Member was not in Attendance
- 5. Confirmation of Previous Council Minutes
  - Regular Council July 19, 2023
  - Special Council July 26, 2023
- 6. Presentations/Deputations

Approximately five (5) minutes per person/group.

- 7. Additions to Agenda (urgent only)
  - ➤ Lake of the Woods Soccer Association property tax arrears

#### 8. Appointments

- None

#### 9. Reports from Committee of the Whole

#### 9.1 Corporate Services / Finance / Human Resources

- Financial Status and Forecast Report at June 30, 2023
- National Truth & Reconciliation Day September 30
- Human Resources Policy #HR-2-11 and #HR-3-2 Amendments
- Human Resources Q2 Report
- Corporate Services Q2 Report
- Closed Meeting Protocol Policy #CC-2-3

#### 9.2 Fire & Emergency Services

- Emergency Services Q2 Report
- Station 2 McKenzie Clearwater Lease Agreement
- Station 2 St Johns Council for Ontario Lease Agreement

#### 9.3 Engineering & Infrastructure

- Engineering & Infrastructure Q2 Report
- Crossing Guard Contract
- Amendment to Water & Wastewater Bylaw-Leak Responsibility
- Rural Roads Study

#### 9.4 Recreation & Culture

- Recreation & Culture Q2 Report
- The Muse Bylaw Amendment

#### 9.5 Planning & Building Services

- Planning & Building Services Q2 Report
- Declare Surplus and Authorize the Sale of Shoreline Road Allowance
- D14-19-09 Mill Site-Removal of Holding Provision from Part of Lot 5

#### 9.6 Economic Development & Tourism

- Economic Development & Tourism Q2 Report
- Capital Facilities Contribution—HK Properties 117 Main St S
- Application to Housing Accelerator Fund

#### 10. Housekeeping Resolutions

- Authorize Sale of Part 1 23R-14505 to Shelley Margaret Allen
- Repeal CBO temporary appointment
- Keewatin Concession Operational Agreement J. Schott
- Various Agreements
- Water & Wastewater Monthly Summary June & July 2023

#### 11. Tenders

- None

#### 12. By-laws

Council will give three readings to the following by-laws: -

- Confirmatory
- Human Resources Policy #HR-2-11 Minimum Standards
- Human Resources Policy #HR-3-2 Vacation
- Closed Meeting Protocol Policy #CC-2-3
- Station 2 McKenzie Clearwater Lease Agreement
- Station 2 St Johns Council for Ontario Lease Agreement
- Agreement Alpine Janitorial Crossing Guard Contract
- Amendment to Water & Wastewater Bylaw Leak Responsibility
- The Muse Bylaw Amendment
- Declare Surplus and Authorize the Sale of Shoreline Road Allowance
- D14-19-09 Mill Site–Removal of Holding Provision from Part of Lot 5
- Budget Amendment Municipal Capital Facilities By-law
- Agreement-Capital Facilities-Kenora HK Properties Ltd.
- Authorize Sale of Part 1 23R-14505 to Shelley Margaret Allen
- Repeal CBO Appointment
- Keewatin Concession Operational Agreement J. Schott
- Service Agreement Lake of the Woods Electric (Kenora) Ltd.
- Service Agreement MSO Construction (Division of Miller Paving Ltd)
- Service Agreement Docks & Lifts Unlimited
- Service Agreement Wallace and Wallace
- Funding Agreement Northern Heritage Fund Corp
- Funding Agreement Ministry of Northern Affairs and Housing
- Site Plan Control Agreement 1000059403 Ontario Inc.
- Site Plan Control Agreement 2793507 Ontario Inc.

#### 13. Notices of Motion

Any Notices of Motion from a previous meeting:

> Councillor Moncrief - Reinstating the re-use area at the Transfer Station

Any new Notices of Motion

#### 14. Proclamations

- Franco-Ontarian Day September 25, 2023

#### **15**. **Announcements** (non-action)

#### 16. Adjourn to a Closed Session

That pursuant to Section 239 of the Municipal Act, 2001, as amended, authorization for Council to move into a Closed Session to discuss items pertaining to the following:-

- i) Receiving Advice that is Subject to Solicitor-Client Privilege (1 matter-recreation lands)
  - ii) Education & Training Members of Council (1 matter–CAO update)
    - iii) Labour Relations (1 matter-CAO Performance Appraisal Process)

#### 17. Adjourn Meeting

#### Information on Voting by Mayor & Council under The Municipal Act, 2001

243. Except as otherwise provided, every member of a council shall have one vote;

- **245**. Any question on which there is a **tie vote shall be deemed to be lost**, except where otherwise provided by any Act;
- **246.** (1) If a member present at a meeting at the time of a vote requests immediately before or after the taking of the vote that the vote be recorded, each member present, except a member who is disqualified from voting by any Act, shall announce his or her vote openly and the clerk shall record each vote;
- (2) A **failure to vote** under subsection (1) by a member who is present at the meeting at the time of the vote and who is qualified to vote shall be **deemed to be a negative vote**.



#### **September 15, 2023**

#### City Council Committee Report

To: Kyle Attanasio, CAO

Fr: Heather Pihulak, Director of Corporate Services/City Clerk

Re: Lake of the Woods Soccer Association Tax Arrears

#### Recommendation:

No recommendation included – As per Council discretion and direction

#### Background:

Lake of the Woods Soccer Association is a registered not-for-profit organization incorporated in 1982. They own and operate the Tom Nabb Park on Valley Drive.

In 1990 the Lake of the Woods Soccer Association launched an ambitious project to construct and operate a premier soccer facility on Valley Drive. Since then, Tom Nabb Park has served as the home to all outdoor soccer in the Kenora area, including thousands of participants in minor soccer players, men's and women's leagues, as well as school board and other tournaments. From early May till the end of September, the fields are used by both competitive and recreational users. In addition, the facility now hosts all football games for the area.

The Lake of the Woods Soccer Association has made numerous funding requests to the municipality over the years. In March 2021 the Board made a deputation to Council requesting relief to their debts with the City during the COVID-19 pandemic. The Boards only revenue stream is through user fees which during the two years of the pandemic, were lost, however operating costs remained the same. The Board did receive three grants for emergency funding through various levels of government to help cover some of the costs not covered by the loss in revenue. The grants were late being realized but the Board still has outstanding debts.

On September 13, 2023 Wes Manulak made a depution to Council requesting relief from the penalty associated with the outstanding taxes on the property, and they would ensure full payment is made for the outstanding tax levy once Council made a decision on the penalty request.

Property Tax Information for 1465 Valley Drive includes:

Year	Tax Amount	
2023	\$7,032.39	
2022	\$6,739.44	
2021	\$6,611.84	
2020	\$6,432.16	
Total Arrears to Aug 31/23		\$5,570.81

Administration is required to charge the established interest rates on all outstanding tax arrears in accordance with the bylaw passed by Council which establishes fees and charges of Council. Authority to exempt or waive those fees rests with Council.

**Budget:** Should Council approve the request to waive the 3.5 years worth of outstanding arrears, the arrears revenue would be decreased by \$5,570.81, however, outstanding tax revenues in the amount of \$22,054.45 would be realized.

**Risk Analysis:** There is a low risk associated with this report.

Communication Plan/Notice By-law Requirements: Resolution only

Strategic Plan or other Guiding Document: Municipal Act



# Housekeeping Reports NOT attached to Committee of the Whole Agenda



**September 13, 2023** 

## Housekeeping Council Briefing

(direct to Council – does not appear at COW)

Agenda I tem Title: Authorize Sale of Part 1 23R-14505 to Shelley Margaret Allen

#### **Background Information:**

In April 19, 2016 by way of Resolution No. 16, Council declared a portion of lands abutting 198 Bery Winder Road to be surplus to the needs of the Municipality and for sale to Shelley Margaret Allen to clean up an existing and historical encroachment of a dwelling unit which was lawfully permitted by the Municipality of Jaffrey Mellick.

The resolution to support an Agreement of Purchase and Sale was subject to the completion of a survey, registration of an easement in favour of Ontario Power Generation for the right to flood, overflow, damage, erode, degrade and otherwise injuriously affect the subject lands, advertise the subject land in accordance with the Notice By-law in effect.

The conditions have been satisfied, staff request Council give three reading to a by-law to authorize the sale of the land identified as Part 1 23R 14505 as a lot addition to 198 Beryl Winder Road in consideration of the appraised value established in 2019 by Century 21 Reynard Real Estate at \$1000.00 CDN plus HST, and all associated legal fees.

#### **Resolution for Council:**

That Council hereby authorizes to stop up, permanently close, declare surplus and authorize the sale of Part 1 23R 14505; and further

That Council hereby authorizes the Mayor and Clerk to complete a purchase and sale agreement between the Corporation of the City of Kenora and Shelley Allan Margaret for the sale of Part 1 23R 14505 in the amount of \$1,000 + HST; and further

That in accordance with public notices bylaw 160-2022 public notice is hereby given of the intention of Council to stop up, permanently close, declare surplus and authorize the sale of said lands; and further

That three readings be given to two by-laws for this purpose.

**Budget:** In 2016 Council agreed to the selling of the lands at a purchase price of \$1,000.00 plus applicable HST. All legal fees shall be borne by the applicant.

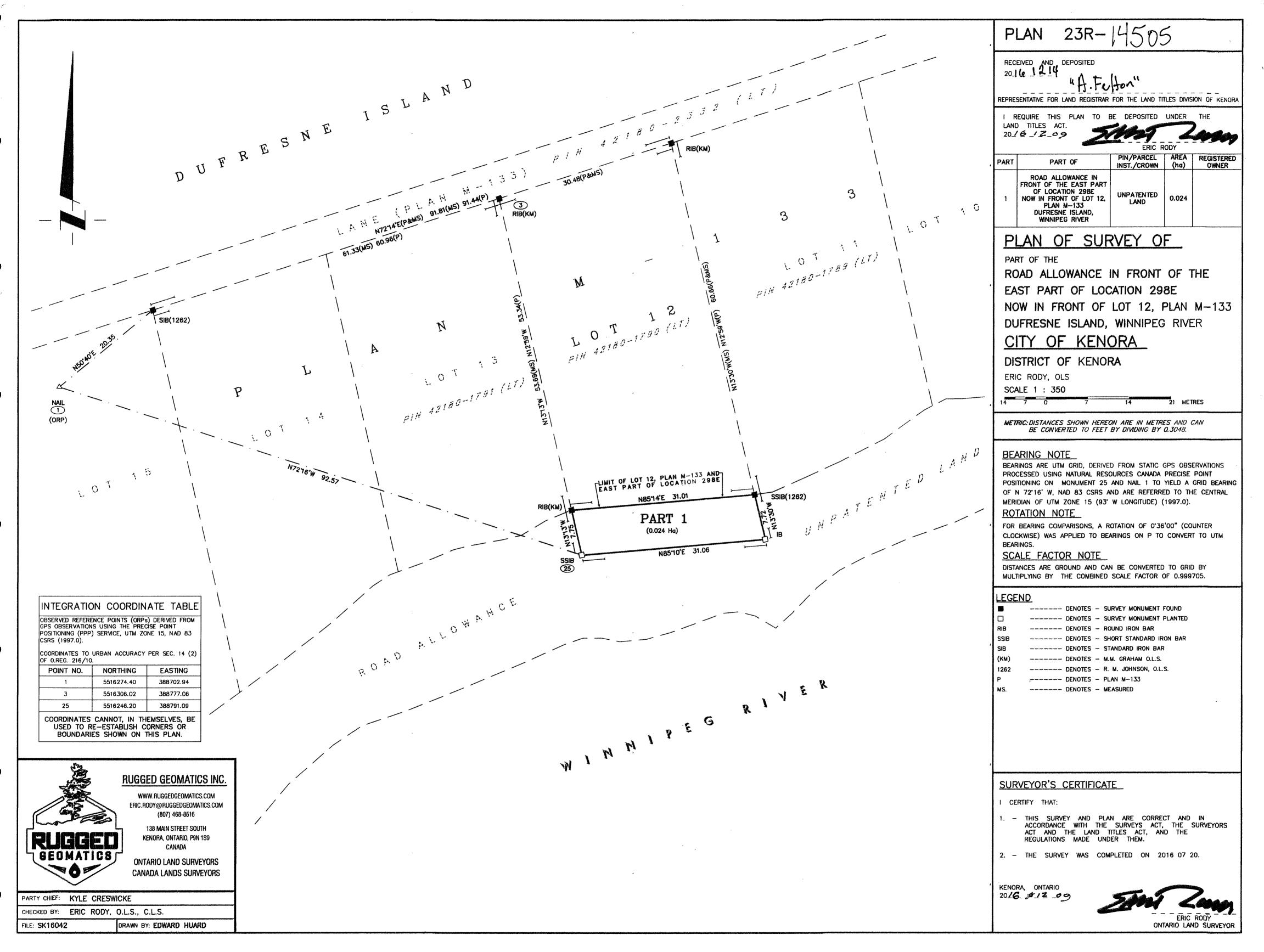
**Risk Analysis:** There is a positive financial risk associated with the disposition, generating revenue upon the sale and supporting the clean-up of a historical encroachment.

Communication Plan/Notice By-law Requirements: Public notice and bylaws

#### **Strategic Plan or Other Guiding Document:**

2.1.2Continuously identify and divest City-owned vacant and surplus lands as recommended by the City of Kenora Vacant Lands and Growth Strategy.

Briefing By: Janis Pochailo, Director Planning and Building





September 14, 2023

## Housekeeping Council Briefing

(direct to Council – does not appear at COW)

**Agenda Item Title:** Appointment of Temporary Chief Building Official (CBO)

#### **Background Information:**

The *Building Code Act* requires that there be a Chief Building Official (CBO) appointed and that such person have the requisite qualifications.

Section 77 of the *Legislation Act* provides that the power to appoint a person to a public office includes the power to:

"(c) temporarily appoint another person to the office if it is vacant or if the holder of the office is absent or unable to act."

The City will proceed under section 77 of the Legislation Act to appoint another person acting as CBO to hold the office at the pleasure of Council pending a permanent appointment. In July Council appointed two temporary persons and it is now necessary to repeal one of those appointments, Max Emami.

#### **Resolution for Council:**

That three readings be given to a bylaw to appoint Devon Staley as the Chief Building Official of the Corporation of the City of Kenora during the pleasure of Council and until the said office is filled on a permanent basis by a further By-law of the Corporation; and further

That Max Emami appointment is hereby repealed; and further

That bylaw number 99-2023 be hereby repealed; and further

That three readings be given to a bylaw for this purpose.

Budget: N/A

**Risk Analysis:** There is a high risk associated with this report. A Chief Building Official must be appointed to continue to process the various public requirements in the Building Department.

Communication Plan/Notice By-law Requirements: Bylaw Required

Briefing By: Heather Pihulak, Director of Corporate Services



Sept 20, 2023

## Housekeeping Council Briefing

(direct to Council – does not appear at COW)

**Agenda Item Title:** Bowman Electric Keewatin Memorial Arena Concession Food and Beverage Services – 3 Year agreement

#### **Background Information:**

The City issued a tender late this summer for the provision of providing quality food and beverage services for the Bowman Electric Keewatin Memorial Arena. The submission deadline was September 7<sup>th</sup>. The City received two submissions to the tender.

Following an evaluation of both submissions, administration is recommending entering into an agreement with Jennifer Schott for the continued services at the Bowman Electric Keewatin Memorial Arena. This agreement is now ready for execution between the City of Kenora and Jennifer Schott for the provision of the operation of the Bowman Electric Keewatin Memorial Arena Concession Food and Beverage Services for the term of September 1, 2023 to August 31, 2026 in the amount of \$250.00 monthly between the months of September and April, and \$50.00 per day the lessor operates between the months of May to August.

#### **Resolution for Council:**

That three readings be given to a bylaw to execute an agreement between the Corporation of the City of Kenora and Jennifer Schott for the provision of Bowman Electric Keewatin Memorial Arena Concession Food and Beverage Services; and further

That the Mayor & Clerk be authorized to execute this agreement.

**Budget:** The increase to primetime monthly usage from \$200.00 to \$250.00 will be a positive impact to the budget.

**Risk Analysis:** 3 years of proven success with the provision of food and beverage services at the Bowman Electric Keewatin Memorial Arena concession, there is low risk to the corporation for the execution of this agreement.

Communication Plan/Notice By-law Requirements: bylaw required

**Strategic Plan or Other Guiding Document:** 

Briefing By: Andrew Smith, General Manager of Recreation & Culture



#### September 14, 2023

## Housekeeping Council Briefing

(direct to Council - does not appear at COW)

**Agenda Item Title:** Ratifying Numerous Agreements

#### **Background Information:**

In accordance with the City's Procurement Policy, various agreements pertaining to matters that have been discussed by Council in previous meetings, or for items that have been procured in accordance with the Procurement Policy authorities through approved annual budgets, the Mayor and Clerk have executed the following agreements on behalf of the Corporation. These are now ready for bylaw.

This report will appear monthly before Council to outline the agreements that are executed on behalf of the Corporation and each agreement is available in the Clerk's office should a member of Council wish to review.

These agreements include:

#### **Services Agreement**

- Lake of the Woods Electric (Kenora) Ltd. North Hamilton lift station generator & automatic transfer switch replacement
- MSO Construction (Division of Miller Paving Ltd) surface treatment tender
- Docks & Lifts Unlimited supply & install six commercial docks
- Wallace and Wallace supply & install chain link fencing

#### **Funding Agreement**

- Northern Heritage Fund Corp Central Community Club Park Improvements
- Ministry of Northern Affairs and Housing 2022 Flooding Remedial Works

#### Site Plan Agreement

- 1000059403 Ontario Inc.
- 2793507 Ontario Inc.

#### **Resolution for Council:**

That the Mayor and Clerk be hereby authorized to execute the following agreements on behalf of the Corporation of the City of Kenora:

- Service Agreement Lake of the Woods Electric (Kenora) Ltd. North Hamilton lift station generator & automatic transfer switch replacement
- Service Agreement MSO Construction (Division of Miller Paving Ltd) surface treatment tender
- Service Agreement Docks & Lifts Unlimited supply & install six commercial docks
- Service Agreement Wallace and Wallace supply & install chain link fencing
- Funding Agreement Northern Heritage Fund Corp Central Community Club Park Improvements
- Funding Agreement Ministry of Northern Affairs and Housing 2022 Flooding Remedial Works
- Site Plan Control Agreement 1000059403 Ontario Inc.
- Site Plan Control Agreement 2793507 Ontario Inc.

That three readings be given to bylaws for this purpose.

**Budget:** in accordance with each project

**Risk Analysis:** These items have been procured or agreed to in accordance with the policy. The adoption of the bylaws for these agreements is the administrative portion of the procurement process and must be finalized.

**Communication Plan/Notice By-law Requirements:** bylaws plus communication on various projects when timing coordinated for each project.

Briefing By: Heather Pihulak, Director of Corporate Services/City Clerk

#### **September 20, 2023**



## Housekeeping Council Briefing

(direct to Council - does not appear at COW)

Agenda Item Title: 2023 Water & Wastewater Systems Monthly Summary Report-July

#### **Background Information:**

The Water and Wastewater Division will be providing Council with Water and Wastewater Systems Summary Reports, on a monthly basis.

The purpose of the Report is to provide Council with an understanding on how the City's water and wastewater systems operate and are maintained. Data will be collected at the end of each month and presented to Council for acceptance, see attached.

Due to the diversity of the City's electrician's work, a summary of their work is now included in an additional section, 5.0 Electrical Work, beginning in April 2021.

The Operations and Infrastructure Department recommends that Council accept the 2023 Water and Wastewater Systems Monthly Summary Report for July.

#### **Resolution for Council:**

That Council of the City of Kenora hereby accepts the July 2023 Kenora Water and Wastewater Systems Monthly Summary Report, as prepared by City administration.

Budget: N/A

#### Risk Analysis:

The risk level is low to moderate. The monthly reporting is standard practice for transparency purposes, and an opportunity to further Council's understanding of the Division's monthly budgeting. No mitigating strategies are required.

Communication Plan /Notice By-law Requirements: Resolution required

#### Strategic Plan or other Guiding Document:

Strategic Plan Focus Area 1 – Infrastructure and Environment Goal 1.1 Position Kenora for Growth through Proactive Infrastructure Planning Goal 1.2 Ensure Well Maintained and Sustainably Financed City Infrastructure

Briefing By: Greg Breen, Director of Engineering & Infrastructure

Bylaw Required: No

#### **September 20, 2023**



## Housekeeping Council Briefing

(direct to Council - does not appear at COW)

Agenda Item Title: 2023 Water & Wastewater Systems Monthly Summary Report-June

#### **Background Information:**

The Water and Wastewater Division will be providing Council with Water and Wastewater Systems Summary Reports, on a monthly basis.

The purpose of the Report is to provide Council with an understanding on how the City's water and wastewater systems operate and are maintained. Data will be collected at the end of each month and presented to Council for acceptance, see attached.

Due to the diversity of the City's electrician's work, a summary of their work is now included in an additional section, 5.0 Electrical Work, beginning in April 2021.

The Operations and Infrastructure Department recommends that Council accept the 2023 Water and Wastewater Systems Monthly Summary Report for June.

#### **Resolution for Council:**

That Council of the City of Kenora hereby accepts the June 2023 Kenora Water and Wastewater Systems Monthly Summary Report, as prepared by City administration.

Budget: N/A

#### Risk Analysis:

The risk level is low to moderate. The monthly reporting is standard practice for transparency purposes, and an opportunity to further Council's understanding of the Division's monthly budgeting. No mitigating strategies are required.

Communication Plan /Notice By-law Requirements: Resolution required

#### Strategic Plan or other Guiding Document:

Strategic Plan Focus Area 1 – Infrastructure and Environment Goal 1.1 Position Kenora for Growth through Proactive Infrastructure Planning Goal 1.2 Ensure Well Maintained and Sustainably Financed City Infrastructure

Briefing By: Greg Breen, Director of Engineering & Infrastructure

Bylaw Required: No

#### **CITY OF KENORA**

# Monthly Summary Report Water & Wastewater Systems

July 2023

Prepared by: Mike Derouard, Water and Wastewater Division Lead

Ryan Peterson, Water Treatment Plant

Darryl Wilson, Wastewater Treatment Plant

Marc Prefontaine, Electrician

#### 1.0 Introduction

This report contains the major maintenance activities and operational events that occurred during the month of July 2023 at the Kenora Area Water Treatment Plant, Kenora Wastewater Treatment Plant, Water Distribution System and Wastewater Collection System. This information report has been prepared for Council to better understand how the systems operate and are maintained on a monthly basis.

#### 2.0 Water Treatment Plant

#### **2.1 Monthly Flow and Operating Data** – See Schedule "A"

#### 2.2 Weekly Bacteriological Samples

1 Raw, 1 Treated and 6 Distribution for a total of eight (8) samples are taken on a weekly basis.

Sampling was conducted on the following dates:

- July 3<sup>rd</sup>
- July 10<sup>th</sup>
- July 17<sup>th</sup>
- July 24<sup>th</sup>
- July 31st

All samples tested were within the allowable parameters.

#### 2.3 Maintenance

- Replaced belts on lowlift and chemical room exhaust fans.
- Drained and cleaned west clarifier.
- Installed fixed ladders in west clarifier.
- Repaired west clarifier sample pipes.
- Replaced suction isolation valve on pump #3 at Brinkman Booster.
- Replaced highlift sump pump.

#### 2.4 Training

No training took place in July.

#### 2.5 Water Quality Complaints

• There was one water quality complaint in July. A resident complained of an abnormal taste in the water for approximately one week. An operator attended the residence and verified the chlorine residual was adequate. The residual was 1.66 mg/L, which is typical for this area. The resident was no

longer experiencing the taste issue and will contact WTP staff if there is a recurrence.

#### 2.6 Other Information

- Distribution chlorine residuals were collected on a weekly basis.
- Quarterly samples collected as required by O. Reg 170/03.
- IPS on site for vibration testing on motors at WTP and booster stations.

#### 3.0 Water Distribution System and Wastewater Collection System

#### 3.1 Maintenance

#### 3.1.1. Water Distribution

- Dug and installed water bleeder on McQuillan Street.
- Dug and repaired leaking water valve on Birchwood Crescent.
- Dug to install new service box on Eighth Ave South.
- Worked with contractors on capital projects.
- Repaired various leaks on Coney Island Summer Service.
- Repaired various main valve lids.
- Repaired nine (9) fire hydrants in Keewatin/Norman.
- Meter reads and repairs.
- Various locates for Ontario One Call
- Three (3) water turn on/off for repairs.
- One (1) private locate.
- Sixty-six (66) water deliveries.

#### 3.1.2. Wastewater Collection

- Dug and repaired force main on Main Street South.
- Added weights to Coney Island sewer lake line.
- Worked with contractors on Capital Projects.
- Cleaned holding tank at McLeod Park.
- Flushing of sewer mains.
- Sewer lift station checks and cleaning.
- Responded to various station alarms.
- Various locates for Ontario One Call.
- Replaced one (1) grinder pump.
- Two (2) calls for grinder pumps.
- Two (2) calls for grinder pumps on Coney Island.
- One (1) camera inspection.
- Fourteen (14) calls for sewer rodding.

#### 3.1.3. Water Thaws:

	July 2022	July 2023
City	0	0
Private	0	0

#### 3.2 Training

• There is no training to report for July.

#### 3.3 Boil Water Advisory(s) – 2023

In response to our new water main disinfection requirements in our license and permit, we now implement a Precautionary Boil Water Advisory anytime we work in the distribution system where the water mains have been turned off. This is to ensure the public is aware of our efforts and to maintain acceptable water quality throughout the distribution system. These Precautionary Boil Water Advisories are not an indication of an adverse water quality incident that would require the NWHU approval to rescind the advisory. Our testing to date has not indicated any adverse water quality conditions through our construction activities to date.

- There was one (1) boil water advisory issued:
  - o Fifth Street South Area

#### 3.4 Other Information

• No other information to report for July.

#### 4.0 Wastewater Treatment Plant

4.1 Monthly Flows & Operating Data – See Schedule "B"

#### 4.2 Samples

- 4.2.1. **Monthly** Laboratory Results from the Complete Analyses of Treated Effluent and Raw Sewage Samples sent out on July 10, 2023, as per the Certificate of Approval's (COA's) monitoring and recording requirements are:
  - a. Raw Sewage Total BOD<sub>5</sub> (biological oxygen demand): 180 [mg/L]
  - b. Final Treatment Effluent Total CBOD<sub>5</sub> (carbonaceous biological oxygen demand): 7.7 [mg/L] limit is 25 [mg/L].
  - c. Raw Sewage Total Suspended Solids: 346 [mg/L].
  - d. Final Treated Effluent Total Suspended Solids: 8.8 [mg/L] limit is 25 [mg/L].
- 4.2.2. **Weekly** Laboratory Results on the weekly samples of final treated effluent sent on July 3, 10, 17, 24, and 31 for E. Coli are:
  - a. Geometric Means of the samples in April was 10.78 organisms/ 100mL.
  - b. Geometric Means Limit as per Certificate of Approval is 200 organisms/100mL.

In summary, raw sewage enters the plant with E. Coli counts of approximately 3 million organisms/100 mL and effluent leaves the plant with a geometric mean of 10.78 organisms/100 mL, which is within the COA's limit of 200 organisms/100

mL. Plant final effluent CBOD was 7.7 p.p.m., and final effluent T.S.S. was 8.8 p.p.m., both well within the C of A requirements.

#### 4.3 Maintenance

- 4.3.1 Sludge press maintenance (clean and grease) in the 700 Building.
- 4.3.2 Cleaned all probes in the aeration tanks.
- 4.3.3 Mechanic replaced four-way valve on the sludge dewatering press #2.
- 4.3.4 Greased barscreen, grit cleaning mechanism, and organic return.
- 4.3.5 Installed floor grates over sump pit in the 700 building.
- 4.3.6 Mid-Canada Bearing Inc. replaced two conveyor belts in the 700 Building.
- 4.3.7 IPS was on site for vibration testing of the electrical motors.

#### 4.4 Training

• No training took place in July.

#### 4.5 Other Information

4.5.1 Workplace inspections were conducted on July 25, 2023.

#### 5.0 Electrical Work

The Water /Wastewater Division employs two on staff electricians. Due to the number of sewage pumping stations and grinder pumps that we operate, there are a significant number of electrical repairs and ongoing maintenance that require attention on a daily and weekly basis. In addition, we also provide the services of our electricians to all other municipal services as time permits. This information is provided to Council to understand the service provided to all departments.

#### **5.1 Wastewater Pumping Stations**

- Maintenance, troubleshooting and repairs.
- ESA deficiencies rectified.
- Lift Pump replacements.
- Radio and software upgrades of station monitoring alarms.
- First Ave West Station Installed replacement circuit boards of automatic transfer switch
- Electrical support for Delta to Wye transformer conversion project.

#### **5.2 Wastewater Treatment Plant**

- Plant electrical maintenance and repairs.
- ESA Deficiencies rectified.
- Instrument calibration.
- Press #2 Installed remote potentiometer/speed control for polymer pump.
- Blower #3 VFD troubleshoot and order parts for cooling blower assembly.
- 100 Building Investigate and repair three phase breaker feed for lighting panel.
- Provided training on HMI and VFD for Operators.

• 100 Building – MCC #4 upgrade electrical support.

#### **5.3 Water Treatment Plant**

- Plant electrical maintenance and repairs.
- ESA deficiencies rectified.
- Repaired rooftop exhaust fans at clarifier.

#### **5.4 Booster/Water Dispenser Stations/Waterworks**

- Maintenance and repairs on water dispensing unit at both Evergreen and Rabbit Lake.
- ESA deficiencies rectified.
- Serviced and repaired card readers.
- Keewatin Standpipe Ran conduit and cables. Installed receptacle for Chlorine Analyzer.
- Norman Booster Troubleshooting and repairs of ground fault indicating lights.

#### 5.5 Operations Building

- Electrical maintenance and repairs.
- ESA deficiencies rectified.

#### 5.6 Waste Transfer Facility

- Electrical maintenance and repairs.
- ESA Deficiencies rectified.

#### 5.7 Facilities

- Electrical maintenance at City Hall, Kenora and Keewatin Recreation Centre's, Libraries, Museum, and Arts Centre.
- ESA deficiencies rectified.
- Main Street vacant lot Removed electrical feed and prepped site for sale.

#### 5.8 Firehall(s)

• ESA deficiencies rectified.

#### **5.9** Parks/Cemetery

- ESA deficiencies rectified.
- Provided electrical support to contractors at Rotary Peace Park.

#### 6.0 Traffic Signals/Streetlights

• Electrical maintenance, troubleshooting, repairs, and monitoring.

#### 6.1 Locates

- Located and marked City underground electrical infrastructure.
- Emergency locates for Sewer and Water digs.

#### **6.2** Grinder Pumps

- Wiring and initial setup of new pumps and floats.
- Maintenance and repairs of some of the 300+ in use throughout the City.

#### **CITY OF KENORA**

# Monthly Summary Report Water & Wastewater Systems

#### June 2023

Prepared by: Mike Derouard, Water and Wastewater Division Lead

Ryan Peterson, Water Treatment Plant

Darryl Wilson, Wastewater Treatment Plant

Marc Prefontaine, Electrician

#### 1.0 Introduction

This report contains the major maintenance activities and operational events that occurred during the month of June 2023 at the Kenora Area Water Treatment Plant, Kenora Wastewater Treatment Plant, Water Distribution System and Wastewater Collection System. This information report has been prepared for Council to better understand how the systems operate and are maintained on a monthly basis.

#### 2.0 Water Treatment Plant

#### 2.1 Monthly Flow and Operating Data – See Schedule "A"

#### 2.2 Weekly Bacteriological Samples

1 Raw, 1 Treated and 6 Distribution for a total of eight (8) samples are taken on a weekly basis.

Sampling was conducted on the following dates:

- June 5<sup>th</sup>
- June 12<sup>th</sup>
- June 19<sup>th</sup>
- June 26<sup>th</sup>

All samples tested were within the allowable parameters.

#### 2.3 Maintenance

- Cleaned South alum tank.
- Installed new diaphragm in ammonium sulphate pump #1.
- Flushed alum flowmeter.
- Cleaned north alum tank.
- Installed new calibration column on alum feed system.
- Installed chlorine residual analyzer in Keewatin Standpipe.

#### 2.4 Training

• No training took place in June.

#### 2.5 Water Quality Complaints

• There were no water quality complaints in June.

#### 2.6 Other Information

• Distribution chlorine residuals were collected on a weekly basis.

- Kone Cranes on site for crane inspections.
- Operators adjusted pumps as needed for unidirectional flushing program.

#### 3.0 Water Distribution System and Wastewater Collection System

#### 3.1 Maintenance

#### 3.1.1. Water Distribution

- Dug and installed new eight (8) inch valve at the intersection of Mellick Ave and Eleventh Street N.
- Valve turning in Norman.
- Unidirectional Flushing Program.
- Worked with contractors on Capital Project.
- Coney Island water main flushing and water sampling.
- Repaired various leaks on Coney Island summer service.
- Meter reads and repairs.
- Repaired fire hydrant in Norman.
- Lowered curb stops in driveways.
- Various locates for Ontario One Call
- Three (3) water turn on/off for repairs.
- Four (4) water turn on for season.
- Seventy-two (72) water deliveries.

#### 3.1.2. Wastewater Collection

- Repaired sewer cleanout on Third Ave South.
- Worked with contractors on Capital Projects.
- Cleaned holding tank at McLeod Park.
- Flushing of sewer mains.
- Sewer lift station checks and cleaning.
- Responded to various station alarms.
- Various locates for Ontario One Call.
- Replaced one (1) grinder pump.
- Three (3) camera inspections.
- Six (6) calls for sewer rodding.

#### 3.1.3. Water Thaws:

	June 2022	June 2023
City	0	0
Private	0	0

#### 3.2 Training

• There is no training to report for June.

#### 3.3 Boil Water Advisory(s) – 2023

In response to our new water main disinfection requirements in our license and permit, we now implement a Precautionary Boil Water Advisory anytime we work in the distribution system where the water mains have been turned off. This is to ensure the public is aware of our efforts and to maintain acceptable water quality throughout the distribution system. These Precautionary Boil Water Advisories are not an indication of an adverse water quality incident that would require the NWHU approval to rescind the advisory. Our testing to date has not indicated any adverse water quality conditions through our construction activities to date.

• There were no boil water advisories to report for June.

#### 3.4 Other Information

• No other information to report for June.

#### **4.0** Wastewater Treatment Plant

4.1 Monthly Flows & Operating Data – See Schedule "B"

#### 4.2 Samples

- 4.2.1. **Monthly** Laboratory Results from the Complete Analyses of Treated Effluent and Raw Sewage Samples sent out on June 13, 2023, as per the Certificate of Approval's (COA's) monitoring and recording requirements are:
  - a. Raw Sewage Total BOD<sub>5</sub> (biological oxygen demand): 149 [mg/L]
  - b. Final Treatment Effluent Total CBOD<sub>5</sub> (carbonaceous biological oxygen demand): 7.2 [mg/L] limit is 25 [mg/L].
  - c. Raw Sewage Total Suspended Solids: 240 [mg/L].
  - d. Final Treated Effluent Total Suspended Solids: 9.4 [mg/L] limit is 25 [mg/L].
- 4.2.2. **Weekly** Laboratory Results on the weekly samples of final treated effluent sent on June 6, 13, 19, and 26 for E. Coli are:
  - a. Geometric Means of the samples in June was 1.78 organisms/ 100mL.
  - b. Geometric Means Limit as per Certificate of Approval is 200 organisms/100mL.

In summary, raw sewage enters the plant with E. Coli counts of approximately 3 million organisms/100 mL and effluent leaves the plant with a geometric mean of 1.78 organisms/100 mL, which is within the COA's limit of 200 organisms/100 mL. Plant final effluent CBOD was 7.2 p.p.m., and final effluent T.S.S. was 9.4 p.p.m., both well within the C of A requirements.

#### 4.3 Maintenance

- 4.3.1 Sludge press maintenance (clean and grease) in the 700 Building.
- 4.3.2 Cleaned sediment pond behind the 100 building.
- 4.3.3 Cleaned and reinstalled HRV filters in the HVAC.

- 4.3.4 Kraynyk Welding welded the RAS pipeline in the 600 building.
- 4.3.5 Kone Cranes came to inspect all cranes and lifting devices.
- 4.3.6 Automation Now came to investigate VFD #2 for overheating.

#### 4.4 Training

No training took place in June.

#### 4.5 Other Information

4.5.1 Health and Safety inspection was conducted on June 30<sup>th</sup>, 2023.

#### 5.0 Electrical Work

The Water /Wastewater Division employs two on staff electricians. Due to the number of sewage pumping stations and grinder pumps that we operate, there are a significant number of electrical repairs and ongoing maintenance that require attention on a daily and weekly basis. In addition, we also provide the services of our electricians to all other municipal services as time permits. This information is provided to Council to understand the service provided to all departments.

#### **5.1 Wastewater Pumping Stations**

- Maintenance, troubleshooting and repairs.
- ESA deficiencies rectified.
- Lift Pump replacements.
- Repaired peacekeeper electric air scrubber at 100 & Main Street Lift Station

#### **5.2 Wastewater Treatment Plant**

- Plant electrical maintenance and repairs.
- ESA Deficiencies rectified.
- Instrument calibration.
- Investigate blower fan VFD cooling issues.

#### **5.3 Water Treatment Plant**

- Plant electrical maintenance and repairs.
- ESA deficiencies rectified.

#### 5.4 Booster/Water Dispenser Stations/Waterworks

- Maintenance and repairs on water dispensing unit at both Evergreen and Rabbit Lake.
- ESA deficiencies rectified.
- Serviced and repaired card readers.
- Upgraded interior LED lights in Booster Stations Zone 3 and 4.

#### 5.5 Operations Building

- Electrical maintenance and repairs.
- ESA deficiencies rectified.

#### 5.6 Waste Transfer Facility

- Electrical maintenance and repairs.
- ESA Deficiencies rectified.

#### 5.7 Facilities

- Electrical maintenance at City Hall, Kenora and Keewatin Recreation Centre's, Libraries, Museum, and Arts Centre.
- ESA deficiencies rectified.

#### 5.8 Firehall(s)

- ESA deficiencies rectified.
- Replaced ballasts and bulbs in light fixtures at Firehall #1.

#### 5.9 Parks/Cemetery

- ESA deficiencies rectified.
- Provided electrical support to contractors at Rotary Peace Park.
- Repaired damaged bollards and removed bollards no longer in use at the Harbourfront.
- Repaired and ordered parts as needed for Harbourfront dock solar lights.

#### 6.0 Traffic Signals/Streetlights

- Electrical maintenance, troubleshooting, repairs, and monitoring.
- Repaired and adjusted warning lights to satisfy Transport Canada regulations.

#### 6.1 Locates

- Located and marked City underground electrical infrastructure.
- Emergency locates for Sewer and Water digs.

#### **6.2 Grinder Pumps**

- Wiring and initial setup of new pumps and floats.
- Maintenance and repairs of some of the 300+ in use throughout the City.

#### Schedule "A"

#### Water Systems Flow and Operating Data Monthly Summary Report - 2023

	Ianuary	February	March	Anril	May	Inne	Inly	Anonet	Sentember	October	November	December	TOTAL
Units	Junuar y	1 cordary	1viui cii	11p111	1,111	June	July	ragast	September	October	1 (0 (chiber	December	TOTAL
m³/month	200397	188744	212663	199721	207444	215010	217248						1441227
m³/day	7050	7876	7676	7936	8927	8429	12278						60172
m³/day	5279	5939	6278	5574	5851	6326	2219						37466
m³/day	6464	6741	6860	6657	6692	7167	7008						47589
m³/day	19804	19564	19541	19740	19956	19086	12819						130510
m³/month	196318	185129	212836	192874	200695	209886	211658						1409396
m³/day	7058	7791	7632	7602	8204	8196	12170						58653
m³/day	5306	5626	6277	5409	5587	6135	2476						36816
m³/day	6333	6612	6866	6429	6474	6996	6828						46538
m³/month	5513	5131	6036	4775	3476	2993	3375						
m³/month	190805	179998	206800	188099	197219	206893	208283						1378097
	5	4	4	4	5	4	5						31
	5	4	4	4	5	4	5						31
	30	24	24	24	30	24	30						186
	6	6	8	8	18	10	0						56
	0	0	0	0	0	1	0						1
	3	1	0	1	8	5	4						22
													_
													0
							-						3
Total	0	2	1	0	0	0	0		-				3
	m³/month m³/day m³/day m³/day m³/day  m³/month m³/day m³/day m³/day m³/day	Mark   Mark	Units         0           m³/month         200397         188744           m³/day         7050         7876           m³/day         5279         5939           m³/day         6464         6741           m³/day         19804         19564           m³/month         196318         185129           m³/day         7058         7791           m³/day         6333         6612           m³/month         5513         5131           m³/month         190805         179998           5         4           5         4           30         24           6         6           0         0           0         0           City         0         0           Private         0         2	Units         Image: Common to the commo	Units         Image: Common to the commo	Units         Ima3/month         200397         188744         212663         199721         2074444           m³/day         7050         7876         7676         7936         8927           m³/day         5279         5939         6278         5574         5851           m³/day         6464         6741         6860         6657         6692           m³/day         19804         19564         19541         19740         19956           m³/day         7058         7791         7632         7602         8204           m³/day         5306         5626         6277         5409         5587           m³/day         6333         6612         6866         6429         6474           m³/month         5513         5131         6036         4775         3476           m³/month         190805         179998         206800         188099         197219           5         4         4         4         5           5         4         4         4         5           3         1         0         0         0           0	Units         Image: color of the colo	Units         Image: color of the colo	Units         Imalian         Imalian	Units         m³/month         200397         188744         212663         199721         207444         215010         217248           m³/day         7050         7876         7676         7936         8927         8429         12278           m³/day         5279         5939         6278         5574         5851         6326         2219           m³/day         6464         6741         6860         6657         6692         7167         7008           m³/day         19804         19564         19541         19740         19956         19086         12819           m³/day         19804         19564         19541         19740         19956         19086         12819           m³/day         7058         7791         7632         7602         8204         8196         12170           m³/day         7333         6612         6866         6429         6474         6996         6828           m³/day         5333         5131         6036         4775         3476         2993         3375           m³/month         190805         179998         206800         188099         197219         206893         208283	Units         m³/month         200397         188744         212663         199721         207444         215010         217248           m³/day         7050         7876         7676         7936         8927         8429         12278           m³/day         5279         5939         6278         5574         5851         6326         2219           m³/day         19804         19564         19541         19740         19956         19086         12819           m³/month         196318         185129         212836         192874         200695         209886         211658           m³/month         196318         185129         212836         192874         200695         209886         211658           m³/day         7058         7791         7632         7602         8204         8196         12170           m³/day         6333         6612         6866         6429         6474         6996         6828           m³/month         190805         179998         206800         188099         197219         206893         208283           m³/month         190805         179998         206800         188099         197219         206893 </td <td>Units         m³/month         200397         188744         212663         199721         207444         215010         217248           m³/day         7050         7876         7676         7936         8927         8429         12278           m³/day         5279         5939         6278         5574         5851         6326         2219           m³/day         6464         6741         6860         6657         6692         7167         7008           m³/day         19804         19564         19541         19740         19956         19086         12819           m³/day         196318         185129         212836         192874         200695         209886         211658           m³/day         7058         7791         7632         7602         8204         8196         12170           m³/day         5306         5626         6277         5409         5587         6135         2476           m³/may         6333         6612         6866         6429         6474         6996         6828           m³/month         190805         17998         206800         188099         197219         206893         208283     <td>m'/month         200397         188744         212663         199721         207444         215010         217248           m'/day         7050         7876         7676         7936         8927         8429         12278           m'/day         5279         5939         6278         5574         8551         6326         2219           m'/day         6464         6741         6860         6657         6692         7167         7008           m'/day         19804         19564         19541         19740         19956         19086         12819           m'/month         196318         185129         212836         192874         200695         209886         211658           m'/day         7058         7791         7632         7602         8204         8196         12170           m'/day         6333         6612         6866         6429         6474         6996         6828           m'/month         5513         5131         6036         4775         3476         2993         3375           m'/month         19085         17998         206800         188099         197219         206893         208283</td></td>	Units         m³/month         200397         188744         212663         199721         207444         215010         217248           m³/day         7050         7876         7676         7936         8927         8429         12278           m³/day         5279         5939         6278         5574         5851         6326         2219           m³/day         6464         6741         6860         6657         6692         7167         7008           m³/day         19804         19564         19541         19740         19956         19086         12819           m³/day         196318         185129         212836         192874         200695         209886         211658           m³/day         7058         7791         7632         7602         8204         8196         12170           m³/day         5306         5626         6277         5409         5587         6135         2476           m³/may         6333         6612         6866         6429         6474         6996         6828           m³/month         190805         17998         206800         188099         197219         206893         208283 <td>m'/month         200397         188744         212663         199721         207444         215010         217248           m'/day         7050         7876         7676         7936         8927         8429         12278           m'/day         5279         5939         6278         5574         8551         6326         2219           m'/day         6464         6741         6860         6657         6692         7167         7008           m'/day         19804         19564         19541         19740         19956         19086         12819           m'/month         196318         185129         212836         192874         200695         209886         211658           m'/day         7058         7791         7632         7602         8204         8196         12170           m'/day         6333         6612         6866         6429         6474         6996         6828           m'/month         5513         5131         6036         4775         3476         2993         3375           m'/month         19085         17998         206800         188099         197219         206893         208283</td>	m'/month         200397         188744         212663         199721         207444         215010         217248           m'/day         7050         7876         7676         7936         8927         8429         12278           m'/day         5279         5939         6278         5574         8551         6326         2219           m'/day         6464         6741         6860         6657         6692         7167         7008           m'/day         19804         19564         19541         19740         19956         19086         12819           m'/month         196318         185129         212836         192874         200695         209886         211658           m'/day         7058         7791         7632         7602         8204         8196         12170           m'/day         6333         6612         6866         6429         6474         6996         6828           m'/month         5513         5131         6036         4775         3476         2993         3375           m'/month         19085         17998         206800         188099         197219         206893         208283

#### Schedule "A"

#### Water Systems Flow and Operating Data Monthly Summary Report - 2022

		January	February	March	April	Mav	June	July	August	September	October	November	December	TOTAL
Water Plant Flows	Units	January	1 cor dar y	iviai cii	71prn	11141	June	July	riugust	Бертеньег	October	Ttovelliber	December	TOTAL
Influent Flow														
Total Influent Flow	m³/month	201275	190411	217655	209497	211637	208423	216425	213034	225113	222727	191630	204642	2512469
Maximum Daily Influent Flow	m³/day	7223	8298	8389	8145	7826	8038	7971	8288	10070	9080	7144	7330	97802
Minimum Daily Influent Flow	m³/day	5613	5616	5766	6137	5432	5942	5824	5835	5993	5634	5617	5872	69281
Average Daily Influent Flow	m³/day	6493	6800	7021	6987	6827	6947	6981	6872	7504	7185	6388	6601	82606
Maximum Daily Instantaneous Influent Flow	m³/day	18951	19026	22406	21519	20666	23158	24508	24566	29886	20344	20014	19901	264945
Effluent Flow														
Total Effluent Flow	m³/month	181075	171462	195868	189460	190877	185537	202741	202325	215061	213094	182960	198597	2329057
Maximum Daily Effluent Flow	m³/day	6476	7643	7440	1692	7128	7175	7308	7283	9061	8591	6996	7150	83943
Minimum Daily Effluent Flow	m³/day	51636	4841	5114	5562	5055	5411	5697	5718	6013	5183	5290	5780	111300
Average Daily Effluent Flow	m³/day	5841	6124	6318	6315	6157	6185	6540	6527	7169	6874	6099	6406	76555
Plant Meter Reading	m³/month	3211	3280	3981	5239	5561	5539	6124	5766	5624	5516	5361	5644	
Compensated Total Effluent Flow	m³/month	177864	168182	191887	184221	185316	179998	196617	196559	209437	207578	177599	192953	2268211
Samples														
Weekly Bacteriological														
Number of Raw Samples Taken		5	4	4	4	5	4	4	5	4	5	4	4	52
Number of Treated Samples Taken		5	4	4	4	5	4	4	5	4	5	4	4	52
Number of Distribution Samples Taken		30	24	24	24	30	24	24	30	24	30	24	24	312
Boil Water Advisory Bacteriological														
Number Taken		0	0	8	0	16	6	2	19	15	2	0	0	68
Adverse Water Quality Incidents		0	0	0	0	0	0	0	0	1	0	0	0	1
WTP Callouts		1	2	3	3	10	6	14	9	5	6	2	0	61
Water Thaws	City	0	26	44	0	0	0	0	0	0	0	0	0	70
rider Haws	Private	0		7	0	0	0	0		-	0	0		12
	Total	0		51	0	0	0	-	0	-	0	0		82
	1 Otal	0	31	31	U	U	0	U	0		U	0	0	02

#### Schedule "B"

#### Wastewater Systems Flow & Operating Data Monthly Summary Report - 2023

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
<b>Wastewater Plant Flows</b>		January	rebruary	Wiaich	April	Iviay	June	July	August	September	October	November	December	TOTAL
Influent Flow														
Total Influent Flow	m³/mon.	174,152	157,653	179,069	249,127	245,120	201,027	202,695						1,408,843
Maximum Daily Influent Flow	m³/day	6,050	6,042	6,395	11,871	9,705	8,062	7,020						55,145
Minimum Daily Influent Flow	m³/day	4,953	4,868	5,015	5,835	6,811	6,113	5,949						39,544
Average Daily Influent Flow	m³/day	5,618	5,630	5,776	8,304	7,907	6,701	6,539						46,475
Effluent Flow														
Total Effluent Flow	m³/mon.	175,611	159,915	178,533	246,969	239,252	203,661	209,607				İ		1,413,548
Average Daily Flow	m³/day	5,664	5,711	5,759	8,232	7,718	6,789	6,762						46,635
Samples														
Weekly BacteriologicalALS Labs														
Number of Raw Samples Taken		1	1	1	1	1	1	1						7
Number of Treated Samples Taken		5	4	4	4	5	4	5						31
Geometric Means (Bacti Samples)		1.82	2.11	3.76	10.62	4.57	1.78	10.78						35.44
Sludge Hauled to Landfill	m3/mon	239.4	216.6	239.4	228	273.6	274	171						1642
Callouts		2	1	1	0	0	1	2						7
														`

#### Schedule "B"

#### Wastewater Systems Flow & Operating Data Monthly Summary Report - 2022

		Tomasona	February	March	A	May	June	July	Amanat	Contombon	October	November	December	TOTAL
Wastewater Plant Flows		January	rebruary	March	April	May	June	July	August	September	October	November	December	IUIAL
Influent Flow														
Total Influent Flow	m³/mon.	173,163	157,350	225,028	436,469	642,434	399,976	429,257	336,482	198,007	172,884	162,277	171,541	3,504,868
Maximum Daily Influent Flow	m³/day	5,954	6,069	10,913	30,870	32,043	16,491	25,359	18,039	8,291	6,091	5,864	6,049	172,033
Minimum Daily Influent Flow	m³/day	5,227	5,209	5,644	7,711	14,465	11,551	10,778	8,393	5,673	5,032	5,044	4,873	89,600
Average Daily Influent Flow	m³/day	5,586	5,619	7,259	14,549	20,724	13,333	13,847	10,854	6,600	5,577	5,409	5,534	114,891
Effluent Flow														
Total Effluent Flow	m³/mon.	184,865	167,604	231,498	425,013	617,980	392,928	421,185	336,551	205,165	182,270	168,771	174,826	3,508,656
Average Daily Flow	m³/day	5,963	5,986	7,468	14,167	19,935	13,098	13,587	10,856	6,839	5,879	5,626	5,640	115,044
Samples Weekly BacteriologicalALS Labs														
Number of Raw Samples Taken		1	1	1	1	1	1	1	1	1	1	1	1	12
Number of Treated Samples Taken		3	4	5	4	5	4	4	5	4	5	4	4	51
Geometric Means (Bacti Samples)		21.54	10	15.85	11.89	56.5	22.13	13.16	7.24	2.11	1	2.53	3.16	167.11
Sludge Hauled to Landfill	m3/mon	273.6	205.2	216.6	296.4	159.6	250.8	296.4	216.6	228	262.2	205.2	216.6	2827.2
Callouts		5	2	3	6	5	2	3	0	1	1	2	0	30
														`

#### Schedule "A"

#### Water Systems Flow and Operating Data Monthly Summary Report - 2023

		January	February	March	April	Mav	June	July	August	September	October	November	December	TOTAL
Water Plant Flows	Units	January	1 cor dary	IVIUI CII	Aipin	IVIU	June	July	riugust	Бериствет	October	riovember	December	TOTAL
Influent Flow														
Total Influent Flow	m³/month	200397	188744	212663	199721	207444	215010							1223979
Maximum Daily Influent Flow	m³/day	7050	7876	7676	7936	8927	8429							47894
Minimum Daily Influent Flow	m³/day	5279	5939	6278	5574	5851	6326							35247
Average Daily Influent Flow	m³/day	6464	6741	6860	6657	6692	7167							40581
Maximum Daily Instantaneous Influent Flow	m³/day	19804	19564	19541	19740	19956	19086							117691
Effluent Flow														
Total Effluent Flow	m³/month	196318	185129	212836	192874	200695	209886							1197738
Maximum Daily Effluent Flow	m³/day	7058	7791	7632	7602	8204	8196							46483
Minimum Daily Effluent Flow	m³/day	5306	5626	6277	5409	5587	6135							34340
Average Daily Effluent Flow	m³/day	6333	6612	6866	6429	6474	6996							39710
Plant Meter Reading	m³/month	5513	5131	6036	4775	3476	2993							
Compensated Total Effluent Flow	m³/month	190805	179998	206800	188099	197219	206893							1169814
Samples														
Weekly Bacteriological														
Number of Raw Samples Taken		5	4	4	4	5	4							26
Number of Treated Samples Taken		5	4	4	4	5	4							26
Number of Distribution Samples Taken		30	24	24	24	30	24							156
Boil Water Advisory Bacteriological														
Number Taken		6	6	8	8	18	10							56
Adverse Water Quality Incidents		0	0	0	0	0	1							1
WTP Callouts		3	1	0	1	8	5							18
Water Thaws	City	0	0	0	0	0	0							0
water maws	Private	0			0		0							3
	Total	0			0		0							3
	1 Otal	0		1	U	0	U							3

#### Schedule "A"

#### Water Systems Flow and Operating Data Monthly Summary Report - 2022

		January	February	March	April	Mav	June	July	August	September	October	November	December	TOTAL
Water Plant Flows	Units	January	1 cor dar y	iviai cii	71prn	11141	June	July	riugust	Бертеньег	October	Ttovelliber	December	TOTAL
Influent Flow														
Total Influent Flow	m³/month	201275	190411	217655	209497	211637	208423	216425	213034	225113	222727	191630	204642	2512469
Maximum Daily Influent Flow	m³/day	7223	8298	8389	8145	7826	8038	7971	8288	10070	9080	7144	7330	97802
Minimum Daily Influent Flow	m³/day	5613	5616	5766	6137	5432	5942	5824	5835	5993	5634	5617	5872	69281
Average Daily Influent Flow	m³/day	6493	6800	7021	6987	6827	6947	6981	6872	7504	7185	6388	6601	82606
Maximum Daily Instantaneous Influent Flow	m³/day	18951	19026	22406	21519	20666	23158	24508	24566	29886	20344	20014	19901	264945
Effluent Flow														
Total Effluent Flow	m³/month	181075	171462	195868	189460	190877	185537	202741	202325	215061	213094	182960	198597	2329057
Maximum Daily Effluent Flow	m³/day	6476	7643	7440	1692	7128	7175	7308	7283	9061	8591	6996	7150	83943
Minimum Daily Effluent Flow	m³/day	51636	4841	5114	5562	5055	5411	5697	5718	6013	5183	5290	5780	111300
Average Daily Effluent Flow	m³/day	5841	6124	6318	6315	6157	6185	6540	6527	7169	6874	6099	6406	76555
Plant Meter Reading	m³/month	3211	3280	3981	5239	5561	5539	6124	5766	5624	5516	5361	5644	
Compensated Total Effluent Flow	m³/month	177864	168182	191887	184221	185316	179998	196617	196559	209437	207578	177599	192953	2268211
Samples														
Weekly Bacteriological														
Number of Raw Samples Taken		5	4	4	4	5	4	4	5	4	5	4	4	52
Number of Treated Samples Taken		5	4	4	4	5	4	4	5	4	5	4	4	52
Number of Distribution Samples Taken		30	24	24	24	30	24	24	30	24	30	24	24	312
Boil Water Advisory Bacteriological														
Number Taken		0	0	8	0	16	6	2	19	15	2	0	0	68
Adverse Water Quality Incidents		0	0	0	0	0	0	0	0	1	0	0	0	1
WTP Callouts		1	2	3	3	10	6	14	9	5	6	2	0	61
Water Thaws	City	0	26	44	0	0	0	0	0	0	0	0	0	70
rider Haws	Private	0		7	0	0	0	0		-	0	0		12
	Total	0		51	0	0	0	-	0	-	0	0		82
	1 Otal	0	31	31	U	U	0	U	0		U	0	0	02

#### Schedule "B"

#### Wastewater Systems Flow & Operating Data Monthly Summary Report - 2023

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
<b>Wastewater Plant Flows</b>		January	r cor uar y	Marcii	April	Wiay	June	July	August	September	October	November	December	IOIAL
Influent Flow														
Total Influent Flow	m³/mon.	174,152	157,653	179,069	249,127	245,120	201,027							1,206,148
Maximum Daily Influent Flow	m³/day	6,050	6,042	6,395	11,871	9,705	8,062							48,125
Minimum Daily Influent Flow	m³/day	4,953	4,868	5,015	5,835	6,811	6,113							33,595
Average Daily Influent Flow	m³/day	5,618	5,630	5,776	8,304	7,907	6,701							39,936
Effluent Flow														
Total Effluent Flow	m³/mon.	175,611	159,915	178,533	246,969	239,252	203,661							1,203,941
Average Daily Flow	m³/day	5,664	5,711	5,759	8,232	7,718	6,789							39,873
Samples														
Weekly BacteriologicalALS Labs														
Number of Raw Samples Taken		1	1	1	1	1	1							6
Number of Treated Samples Taken		5	4	4	4	5	4							26
Geometric Means (Bacti Samples)		1.82	2.11	3.76	10.62	4.57	1.78							24.66
Sludge Hauled to Landfill	m3/mon	239.4	216.6	239.4	228	273.6	274							1471
Callouts		2	1	1	0	0	1							5
														`

#### Schedule "B"

#### Wastewater Systems Flow & Operating Data Monthly Summary Report - 2022

		Tomasona	February	March	A	May	June	July	Amanat	Contombon	October	November	December	TOTAL
Wastewater Plant Flows		January	rebruary	March	April	May	June	July	August	September	October	November	December	IUIAL
Influent Flow														
Total Influent Flow	m³/mon.	173,163	157,350	225,028	436,469	642,434	399,976	429,257	336,482	198,007	172,884	162,277	171,541	3,504,868
Maximum Daily Influent Flow	m³/day	5,954	6,069	10,913	30,870	32,043	16,491	25,359	18,039	8,291	6,091	5,864	6,049	172,033
Minimum Daily Influent Flow	m³/day	5,227	5,209	5,644	7,711	14,465	11,551	10,778	8,393	5,673	5,032	5,044	4,873	89,600
Average Daily Influent Flow	m³/day	5,586	5,619	7,259	14,549	20,724	13,333	13,847	10,854	6,600	5,577	5,409	5,534	114,891
Effluent Flow														
Total Effluent Flow	m³/mon.	184,865	167,604	231,498	425,013	617,980	392,928	421,185	336,551	205,165	182,270	168,771	174,826	3,508,656
Average Daily Flow	m³/day	5,963	5,986	7,468	14,167	19,935	13,098	13,587	10,856	6,839	5,879	5,626	5,640	115,044
Samples Weekly BacteriologicalALS Labs														
Number of Raw Samples Taken		1	1	1	1	1	1	1	1	1	1	1	1	12
Number of Treated Samples Taken		3	4	5	4	5	4	4	5	4	5	4	4	51
Geometric Means (Bacti Samples)		21.54	10	15.85	11.89	56.5	22.13	13.16	7.24	2.11	1	2.53	3.16	167.11
Sludge Hauled to Landfill	m3/mon	273.6	205.2	216.6	296.4	159.6	250.8	296.4	216.6	228	262.2	205.2	216.6	2827.2
Callouts		5	2	3	6	5	2	3	0	1	1	2	0	30
														`



#### PROCLAMATION

#### Franco-Ontarian Day September 25, 2023

**WHEREAS** by the virtue of the Franco-Ontarian Day Act, which was legislated on April 26th, 2010, it is declared that September 25th of each year be recognized as Franco-Ontarian Day throughout the province of Ontario; and

**WHEREAS** September 25th is the anniversary of the first raising of the Franco-Ontarian flag and it represents over 400 years of French presence in Ontario; and

**WHEREAS** there are more than 745 000 Francophones in Ontario, the largest Francophone community outside of Quebec; and

**WHEREAS** Franco-Ontarian Day has become an annual occasion to celebrate the Francophone Community:

**NOW THEREFORE** be it resolved that I, Andrew Poirier, by the virtue of the power vested in me as Mayor of the City of Kenora, do hereby proclaim September 25th as FRANCO-ONTARIAN DAY in the City of Kenora

Proclaimed at the City of Kenora this 20th day of September, 2023

**Mayor Andrew Poirier**