AGENDA

Regular Meeting of Council
of the City of Kenora

Tuesday, September 20, 2022
12:00 p.m.
City Hall Council Chambers
Live Stream Access: https://kenora.civicweb.net/Portal/

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1. **Call to Order**

2. **Blessing and Land Acknowledgment –** Councillor Poirier

3. **Public Information Notices**
   As required under Notice By-law #144-2007, the public is advised of Council's intention to adopt the following at today's meeting:

- Council will amend their October meeting schedule to reflect the October Committee of the Whole date being October 3 at 9 a.m. and October 7 as Council at 12 noon
- Council will receive the report of the CAO for expenditures during the Lame Duck Period

4. **Declaration of Pecuniary Interest and the General Nature Thereof**

The Mayor will ask if any Member of Council has any Declarations of 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 – August 9, 2022

6. **Presentations/Deputations**
Approximately five (5) minutes per person/group.

7. **Additions to Agenda** (urgent only)

8. **Appointments**
- None

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

9.1 Corporate Services / Finance / Human Resources

- Q2 Investments
- July 2022 Financial Statements

- Joint Elections Compliance Audit Committee
- October Meeting Dates
- Potential Redistribution of Federal Ridings Advocacy
- Disconnect from Work Policy #HR-2-18
- Repeal City Policy #HR-2-15
- Repeal City Policy #ES-1-1

9.2 Fire & Emergency Services

- No Reports

9.3 Engineering & Infrastructure

- No Reports

9.4 Community Services

- 904 Ottawa Street Lease Renewal
- Kenora Recreation Centre Concession Contract Agreement

9.5 Development Services

- Submission to Reseau du Nord Call for Proposals
- Zoning Bylaw Amendment D14-22-06 – 216 Matheson Street South

10. Housekeeping Resolutions

- Water & Wastewater Monthly Summary – May, June, July 2022
- Various Agreements
- Approvals by the CAO in Lame Duck Period

11. Tenders

- None

12. By-laws

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

- Confirmatory
- Joint Elections Compliance Audit Committee
- Disconnect from Work Policy #HR-2-18
- Repeal City Policy #HR-2-15
- Repeal City Policy #ES-1-1
- 904 Ottawa Street Lease Renewal
- Kenora Recreation Centre Concession Contract Agreement
- Zoning Bylaw Amendment D14-22-06 – 216 Matheson Street South
- Agreement – NOHFC – docking remedial works
- Agreement – NOHFC – Keewatin Memorial Arena works
- Agreement – NOHFC – ball diamonds upgrades
- Agreement – NOHFC – beach upgrades
- Agreement – NOHFC – project date change #7510074
- Site Plan Agreement – KDSB – 10 Matheson Street South
- Amended Subordination & Postponement Agreement – Synergy North
- Services Agreement – Performance Sponsorship Group – Recreation advertising
- Contract Agreement –Sierra Construction – McLeod Park Upgrades

13. Notices of Motion

14. Proclamations

- Franco-Ontarian Day - September 25, 2022
- Rail Safety Week - September 19–25, 2022
- Social Isolation Awareness Month – October 2022

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) Education & Training Members of Council (2 matters – CAO, Mayor update)

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.**

Housekeeping Reports NOT attached to Committee of the Whole Agenda

August 30, 2022

Housekeeping
Council Briefing
(direct to Council – does not appear at COW)

Agenda Item Title: 2022 Water & Wastewater Systems Monthly Summary Report – May

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 and their home department being Sewer and Water, a summary of their work is included in section 5.0 Electrical Work.

The Operations and Infrastructure Department recommends that Council accept the 2022 Water and Wastewater Systems Monthly Summary Report for May.

Resolution for Council:
That Council of the City of Kenora hereby accepts the May 2022 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. Marco Vogrig, Mike Derouard, WTP, WWTP

Strategic Plan or other Guiding Document:
1-1 Position Kenora for growth through proactive infrastructure planning.
1-2 Ensure well maintained and sustainably financed City infrastructure.

Briefing By:
Marco Vogrig, Acting Director of Engineering & Infrastructure Services

Bylaw Required: No

CITY OF KENORA

Monthly Summary Report
Water & Wastewater Systems

May 2022

Prepared by: Mike Derouard, Water & Wastewater Supervisor
Ryan Peterson, ORO, Water Treatment Plant
Darryl Wilson, ORO, Wastewater Treatment Plant
Marc Prefontaine & Cameron Slusarcyk, Electricians

1.0 Introduction

This report contains the major maintenance activities and operational events that occurred during the month of May 2022 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 they own and operate 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:

- May 2nd
- May 9th
- May 16th
- May 24th
- May 30th

All samples tested were within the allowable parameters.

2.3 Maintenance

- Adjusted float switch at Pine Portage booster.
- Replaced isolation ball valve on #1 caustic pulsation dampener.
- Replaced peristaltic tubing on #1 alum pump.
- Rebuilt spare sludge pump.
- Removed ball from lowlift #2 ballcheck and cleaned seat.
- Fixed leak on pump #2 at Zone 4 booster station.

2.4 Training

- No training took place in May.

2.5 Water Quality Complaints

- There were no water quality complaints in May.

2.6 Other Information

- Distribution chlorine residuals were collected on a weekly basis.
- DWQMS System Audit was completed by SAI Global on May 4th.
- Tested superchlorination on temporary services for 2nd St S watermain project.

3.0 Water Distribution System and Wastewater Collection System

3.1 Maintenance

3.1.1. Water Distribution

- Dug and repaired copper on 3rd street south
- Dug and repaired 6'' water main on 9th street north
- Dug and repaired summer service line on HWY 17
- Dug and repaired water on 9th Street North
- Assisted divers in repairing service to Anicinabe Park
- Repaired hydrant on Airport Road
- Repaired various leaks on Coney Island
- Super chlorinated water line at Kenora Jail with MCL
- Turn on summer service for Coney and Keewatin and ball fields
- Eight (8) water turn off/on for repairs
- Thirteen (13) water turn on for season
- Three (3) water turn on for new construction
- Water meter reads and repairs
- Various locates for Ontario One Call
- Four locates on private property

3.1.2. Wastewater Collection

- Dug and repaired sewer main at intersection of Mikado and 10th Street North
- Dug and repaired sewer main on 3rd Ave South
- Dug and repaired sewer service at White Cap Pavilion
- Assisted divers in repairing sewer main to Tunnel Island
- One (1) sewer steam

- Assisted roads with cleaning catch basins
- Assisted roads with flushing of culvert's
  - Sand bagged manholes due to high water level
  - Five (5) calls for grinder pumps
  - One (1) camera inspection
  - Eleven (11) calls for sewer rodding
  - Changed impellors on pumps at government road and Matheson Street station
  - Sewer lift station checks
  - Cleaned stations with vac truck
  - Various locates for Ontario One Calls

3.2 Training

Professional locate administrator course

3.3 Boil Water Advisory(s)

- Keewatin summer service
- Anicinabe Park
- Ninth St North
- Coney Island

3.5 Other Information

None

4.0 Wastewater Treatment Plant

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

4.2 Bacteriological Samples

4.2.1. Laboratory results from the complete analyses of treated Effluent and Raw Sewage samples sent out on May 17, 2022 as per the Certificate of Approval's (COA's) monitoring and recording requirements are:

a. Raw Sewage-Total BOD (biological oxygen demand): 25 [mg/L]
b. Final Treated Effluent - Total CBOD (carbonaceous biological oxygen demand): 10.3 [mg/L] - limit is 25 [mg/L].

c. Raw Sewage - Total Suspended Solids: 89.7 [mg/ L]
d. Final Treated Effluent - Total Suspended Solids: 16.4 [mg/ L] - limit is 25 [mg/L]

4.2.2. Weekly Final Effluent Bacti Samples sent to ALS Laboratory on May 3, 10, 17, 24, and 31 for E Coli- Results: Organisms/100 ml
a. Geometric Means of the samples in May was 56.50 organisms/100mL.
b. Geometric Means Limit as per Certificate of Approval is 200 organisms/100 mL.

In summary, raw sewage enters the plant with E Coli count of approximately 3 million organisms/100 mL and effluent leaves the plant with a geometric mean of 56.50 organisms/100 mL, which is within the COA's limit of 200 organisms/100 mL. Plant final effluent CBOD was 10.3 p.p.m., and final effluent T.S.S. was 16.4 p.p.m., both well within the C of A requirements.

4.3 Maintenance

4.3.1. Sludge press maintenance (clean and grease) 700building.
4.3.2. Greased upper bearing for the South screw pump in the 200 building.
4.3.3. Electrician replaced low level sensor relay for the polymer machine.
4.3.4. Emptied and cleaned South truck storage.
4.3.5. Replaced two valve stems and brackets in the South truck storage.
4.3.6. Mechanic replaced O-rings in the pressure control valve for the barscreen.
4.3.7. Cleaned all probes in the aeration tanks.

4.4 Training

No training.

4.5 Other Information

4.5.1 Health and Safety inspection was conducted on May 31, 2022.

5.0 Electrical Work

5.1 Various Waste Water Pumping Stations of our 64 throughout the City

- Maintenance/Troubleshooting/Repairs.
- ESA Deficiencies rectified.
- Lift Pump replacements

5.2 Waste Water Treatment Plant

- Plant electrical maintenance/repairs
- Heater repairs
- Instrument callibrations

5.3 Water Treatment Plant

- Plant electrical maintenance/repairs

5.4 Booster/Water Dispenser Stations/Waterworks

- Maintenance/repairs on Water Dispensing Unit at both Evergreen and Rabbit Lake
- ESA Deficiencies rectified
- Service/Repair Card Readers

5.5 Operations building

- Electrical maintenance/repairs
- ESA Deficiencies rectified

5.6 Waste Transfer Facility

- Electrical maintenance/repairs
- ESA Deficiencies rectified
- UPS Repairs
- High Bay Bulb Replacements

5.7 Facilities

- Electrical maintenance at City Hall, Kenora and Keewatin Recreation Centre's, Libraries, Arts Centre
- ESA Deficiencies rectified
- Repair exterior electrical outlets at Douglas Arts Centre
- Library ESA deficiencies repaired

5.8 Firehall(s)

- ESA Deficiencies rectified

5.9 Parks/Cemetery

- ESA Deficiencies rectified
- Coney Bridge Feed and Lights Repair
- Water Dispenser seasonal hookups at Parks
- Food Truck Hookups
- McLeod Park Reno ongoing

5.10 Traffic Signals/Streetlights

- Electrical Maintenance/Troubleshooting/Repair/Monitor

5.11 Locates

- Locating and Marking City underground Electrical Infrastructure

5.12 Grinder pumps

- Wiring and Initial Setup of New Pumps/Floats
- Maintenance/Repairs at some of the 300+ in use throughout the City

Schedule "A"

Water Systems Flow and Operating Data
Monthly Summary Report - 2022

Water Plant Flows	Units	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Influent Flow														
Total Influent Flow	m³/month	201275	190411	217655	209497	211637								1030475
Maximum Daily Influent Flow	m³/day	7223	8298	8389	8145	7826								39881
Minimum Daily Influent Flow	m³/day	5613	5616	5766	6137	5432								28564
Average Daily Influent Flow	m³/day	6493	6800	7021	6987	6827								34128
Maximum Daily Instantaneous Influent Flow	m³/day	18951	19026	22406	21519	20666								102568
Effluent Flow														
Total Effluent Flow	m³/month	181075	171462	195868	189460	190877								928742
Maximum Daily Effluent Flow	m³/day	6476	7643	7440	1692	7128								30379
Minimum Daily Effluent Flow	m³/day	51636	4841	5114	5562	5055								72208
Average Daily Effluent Flow	m³/day	5841	6124	6318	6315	6157								30755
Plant Meter Reading	m³/month	3211	3280	3981	5239	5561								
Compensated Total Effluent Flow	m³/month	177864	168182	191887	184221	185316								907470
Samples														
Weekly Bacteriological														
Number of Raw Samples Taken		5	4	4	4	5								22
Number of Treated Samples Taken		5	4	4	4	5								22
Number of Distribution Samples Taken		30	24	24	24	30								132
Boil Water Advisory Bacteriological														
Number Taken		0	0	8	0	16								24
Adverse Water Quality Incidents		0	0	0	0	0								0
WTP Callouts		1	2	3	3	10								19
Water Thaws	City													0
	Private													0
	Total													0

Schedule "B"

Wastewater Systems Flow & Operating Data
Monthly Summary Report - 2022

Wastewater Plant Flows		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Influent Flow														
Total Influent Flow	m³/mon.	173,163	157,350	225,028	436,469	642,434								1,634,444
Maximum Daily Influent Flow	m³/day	5,954	6,069	10,913	30,870	32,043								85,849
Minimum Daily Influent Flow	m³/day	5,227	5,209	5,644	7,711	14,465								38,256
Average Daily Influent Flow	m³/day	5,586	5,619	7,259	14,549	20,724								53,737
Effluent Flow														
Total Effluent Flow	m³/mon.	184,865	167,604	231,498	425,013	617,980								1,626,960
Average Daily Flow	m³/day	5,963	5,986	7,468	14,167	19,935								53,519
Samples														
Weekly Bacteriological --ALS Labs														
Number of Raw Samples Taken		1	1	1	1	1								5
Number of Treated Samples Taken		3	4	5	4	5								21
Geometric Means (Bacti Samples)		21.54	10	15.85	11.89	56.5								115.78
Sludge Hauled to Landfill	m3/mon	273.6	205.2	216.6	296.4	159.6								1151.4
Callouts		5	2	3	6	5								21
														`

August 30, 2022

Housekeeping
Council Briefing
(direct to Council – does not appear at COW)

Agenda Item Title: 2022 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 and their home department being Sewer and Water, a summary of their work is included in section 5.0 Electrical Work.

The Operations and Infrastructure Department recommends that Council accept the 2022 Water and Wastewater Systems Monthly Summary Report for June.

Resolution for Council:
That Council of the City of Kenora hereby accepts the June 2022 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. Marco Vogrig, Mike Derouard, WTP, WWTP

Strategic Plan or other Guiding Document:
1-1 Position Kenora for growth through proactive infrastructure planning.
1-2 Ensure well maintained and sustainably financed City infrastructure.

Briefing By:
Marco Vogrig, Acting Director of Engineering & Infrastructure Services

Bylaw Required: No

CITY OF KENORA

Monthly Summary Report
Water & Wastewater Systems

June 2022

Prepared by: Mike Derouard, Water & Wastewater Supervisor
Ryan Peterson, ORO, Water Treatment Plant
Darryl Wilson, ORO, Wastewater Treatment Plant
Marc Prefontaine & Cameron Slusarcyk, Electricians

1.0 Introduction

This report contains the major maintenance activities and operational events that occurred during the month of June 2022 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 they own and operate 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:

- Jun 6th
- Jun 13th
- Jun 20th
- Jun 27th

All samples tested were within the allowable parameters.

2.3 Maintenance

- Replaced backpressure valve on caustic injection line.
- Replaced mechanical seals on pump #1 at Zone 3 booster.
- Cleaned clearwell influent analyzer feed line check valves.
- Replaced belt on #3 blower.
- Replaced membrance cap on total chlorine analyzer.
- Replaced salt bridge on effluent pH analyzer.

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.
- DWQMS Recertification Audit was completed by SAI Global on June 6th - 7th.
- Conducted bacteriological testing on summer services.
- Kone Crane on site for hoist inspections.

3.0 Water Distribution System and Wastewater Collection System

3.1 Maintenance

3.1.1. Water Distribution

- Dug and repaired copper service on Donbrock
- Repair various water leaks on main at Coney island
- Turned off water main for construction on Second Street South
- Assisted parks with fixing irrigation line at white cap
- Repaired hydrant on Front Street in Keewatin assisted Vipond with flow testing
- Seven (7) water turn off/on for repairs
- One (1) private locate
- Five (5) water turn on for season
- Various locates for Ontario One Call
- Water meter reads and repairs
- One (1) service call for wet basement (internal problem)

3.1.2. Wastewater Collection

- Dug and repaired force main on Rabbit Lake Road
- Dug and repaired grinder pump canister on Rabbit Lake Road
- Dug and repaired main valves at Front Street station
- Assisted roads in flushing culverts
- Repaired sewer line on Coney Island
- Two (2) calls for grinder pumps
- One (1) new grinder pump
- One (1) private locate
- Eight (8) calls for sewer rodding

- Sewer lift station checks
- Cleaning of sewer lift station with vac truck
- Flushing of sewer mains
- replaced lift station pump at Coney Island Beach station
- various locates for Ontario One Call

3.2 Training

Health and Safety Certification training; Enbridge gas training.

3.3 Boil Water Advisory(s)

- Hwy 17 East
- Keewatin summer service

3.5 Other Information

None.

4.0 Wastewater Treatment Plant

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

4.2 Bacteriological Samples

4.2.1. **Monthly-** Laboratory results from the complete analyses of treated Effluent and Raw Sewage samples sent out on June 14, 2022 as per the Certificate of Approval's (COA's) monitoring and recording requirements are:

a. Raw Sewage-Total BOD (biological oxygen demand): 57 [mg/L]
b. Final Treated Effluent - Total CBOD (carbonaceous biological oxygen demand): 6.5 [mg/L] - limit is 25 [mg/L].
c. Raw Sewage - Total Suspended Solids: 170 [mg/ L]
d. Final Treated Effluent - Total Suspended Solids: 10.2 [mg/ L] - limit is 25 [mg/L]

4.2.2. **Weekly-** Laboratory results on the weekly samples of final treated effluent sent on June 7, 14, 21, and 28 for E Coli are:

a. Geometric Means of the samples in June was 22.13 organisms/100mL.
b. Geometric Means Limit as per Certificate of Approval is 200 organisms/100 mL.

In summary, raw sewage enters the plant with E Coli count of approximately 3 million organisms/100 mL and effluent leaves the plant with a geometric mean of 22.13 organisms/100 mL, which is within the COA's limit of 200 organisms/100 mL. Plant final effluent CBOD was 6.5 p.p.m., and final effluent T.S.S. was 10.2 p.p.m., both well within the C of A requirements.

4.3 Maintenance

4.3.1. Sludge press maintenance (clean and grease) 700building.
4.3.2. Mechanic changed hydraulic oil for the barscreen in the 100 building.
4.3.3. Electrician replaced sensor cap and calibrated aeration North DO sensor.
4.3.4. Electrician replaced operation float for the barscreen in the 100 building.
4.3.5. Cleaned the sediment pond and grit cleaning mechanism ladder.
4.3.6. UV maintenance bank A greased and lime away.
4.3.7. Unplugged and replaced three belts on the West lobe pump.
4.3.8. Kone Cranes were here to inspect all cranes.

4.4 Training

No training.

4.5 Other Information

4.5.1 Health and Safety inspection was conducted on June 23, 2022.

5.0 Electrical Work

5.1 Various Waste Water Pumping Stations of our 64 throughout the City

- Maintenance/Troubleshooting/Repairs
- ESA Deficiencies rectified
- Lift Pump Replacements

5.2 Waste Water Treatment Plant

- Plant Electrical maintenance/repairs
- Instrument Calibrations
- Dissolved Oxygen Sensors Clean/Replace/Calibrate

5.3 Water Treatment Plant

- Plant Electrical maintenance/repairs

5.4 Booster/Water Dispenser Stations/Waterworks

- Maintenance/Repairs on Water Dispensing Unit at both Evergreen and Rabbit Lake
- ESA Deficiencies rectified
- Service/Repair Card Readers
- Norman Booster Power Outage electrical support

5.5 Operations building

- Electrical maintenance/repairs
- ESA Deficiencies rectified
- Exterior receptacle repairs
- Barn Door repairs

5.6 Waste Transfer Facility

- Electrical maintenance/repairs
- ESA Deficiencies rectified

5.7 Facilities

- Electrical maintenance at City Hall, Kenora and Keewatin Recreation Centre's, Libraries, Arts Centre
- ESA Deficiencies rectified
- Parkade Vehicle Door Repair
- Emergency Services Office Troubleshoot/Repair Generator and Transfer Switch
- Museum Repairs to washroom and light fixtures

5.8 Firehall(s)

- ESA Deficiencies rectified

5.9 Parks/Cemetery

- ESA Deficiencies rectified

- White Cap ESA Deficiencies
- Norman Park Grinder Pump Feed repair
- Anicinaabe Park Washroom Lights repair
- Harbourfront repairs to electrical panels and cabinets due to vandalism
- Dog Park camera feed installation
- Pavilion A/C troubleshoot
- McLeod Park reno ongoing

5.10 Traffic Signals/Streetlights

- Electrical maintenance/troubleshooting/repair/monitor
- Pedestrian signal head Mikana Way- replace damaged enclosure, signal, sun shade, and standoff
- Traffic signal pole base and anchor: Hungry Pug Fire. Pole knocked askew from falling debris. Removed pole, repaired enclosures and srtandoffs, inspected anchors, reset base, and rest pole

5.11 Locates

- Locating and marking City underground electrical infrastructure
- Emergency locates for Sewer & Water digs

5.12 Grinder pumps

- Wiring and initial setup of new pumps/floats
- Maintenance/repairs at some of the 300+ in use throughout the City
- Prep in stock grinders for installation

Schedule "A"

Water Systems Flow and Operating Data
Monthly Summary Report - 2022

Water Plant Flows	Units	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Influent Flow														
Total Influent Flow	m³/month	201275	190411	217655	209497	211637	208423							1238898
Maximum Daily Influent Flow	m³/day	7223	8298	8389	8145	7826	8038							47919
Minimum Daily Influent Flow	m³/day	5613	5616	5766	6137	5432	5942							34506
Average Daily Influent Flow	m³/day	6493	6800	7021	6987	6827	6947							41075
Maximum Daily Instantaneous Influent Flow	m³/day	18951	19026	22406	21519	20666	23158							125726
Effluent Flow														
Total Effluent Flow	m³/month	181075	171462	195868	189460	190877	185537							1114279
Maximum Daily Effluent Flow	m³/day	6476	7643	7440	1692	7128	7175							37554
Minimum Daily Effluent Flow	m³/day	51636	4841	5114	5562	5055	5411							77619
Average Daily Effluent Flow	m³/day	5841	6124	6318	6315	6157	6185							36940
Plant Meter Reading	m³/month	3211	3280	3981	5239	5561	5539							
Compensated Total Effluent Flow	m³/month	177864	168182	191887	184221	185316	179998							1087468
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		0	0	8	0	16	6							30
Adverse Water Quality Incidents		0	0	0	0	0	0							0
WTP Callouts		1	2	3	3	10	6							25
Water Thaws	City													0
	Private													0
	Total													0

Schedule "B"

Wastewater Systems Flow & Operating Data
Monthly Summary Report - 2022

Wastewater Plant Flows		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Influent Flow														
Total Influent Flow	m³/mon.	173163	157350	225028	436469	642434	399976							2,034,420
Maximum Daily Influent Flow	m³/day	5954	6069	10913	30870	32043	16491							102,340
Minimum Daily Influent Flow	m³/day	5227	5209	5644	7711	14465	11551							49,807
Average Daily Influent Flow	m³/day	5586	5619	7259	14549	20724	13333							67,070
Effluent Flow														
Total Effluent Flow	m³/mon.	184865	167604	231498	425013	617980	392928							2,019,888
Average Daily Flow	m³/day	5963	5986	7468	14167	19935	13098							66,617
Samples														
Weekly Bacteriological --ALS Labs														
Number of Raw Samples Taken		1	1	1	1	1	1							6
Number of Treated Samples Taken		3	4	5	4	5	4							25
Geometric Means (Bacti Samples)		21.54	10	15.85	11.89	56.5	22.13							137.91
Sludge Hauled to Landfill	m3/mon	273.6	205.2	216.6	296.4	159.6	250.8							1402.2
Callouts		5	2	3	6	5	2							23
														`

August 30, 2022

Housekeeping
Council Briefing
(direct to Council – does not appear at COW)

Agenda Item Title: 2022 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 and their home department being Sewer and Water, a summary of their work is included in section 5.0 Electrical Work.

The Operations and Infrastructure Department recommends that Council accept the 2022 Water and Wastewater Systems Monthly Summary Report for July.

Resolution for Council:
That Council of the City of Kenora hereby accepts the July 2022 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. Marco Vogrig, Mike Derouard, WTP, WWTP

Strategic Plan or other Guiding Document:
1-1 Position Kenora for growth through proactive infrastructure planning.
1-2 Ensure well maintained and sustainably financed City infrastructure.

Briefing By:
Marco Vogrig, Acting Director of Engineering & Infrastructure Services

Bylaw Required: No

CITY OF KENORA

Monthly Summary Report
Water & Wastewater Systems

July 2022

Prepared by: Mike Derouard, Water & Wastewater Supervisor
Ryan Peterson, ORO, Water Treatment Plant
Darryl Wilson, ORO, Wastewater Treatment Plant
Marc Prefontaine & Cameron Slusarcyk, Electricians

1.0 Introduction

This report contains the major maintenance activities and operational events that occurred during the month of July 2022 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 they own and operate 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:

- Jul 4th
- Jul 11th
- Jul 19th
- Jul 25th

All samples tested were within the allowable parameters.

2.3 Maintenance

- Flushed polymer feed line.
- Decreased lift on #2 blower.
- Replaced vial in effluent turbidimeter.
- Drained and cleaned west clarifier.
- Replaced broken tranquilizer boards in west clarifier.

2.4 Training

- Two operators completed three online CEU courses from Fleming College.

2.5 Water Quality Complaints

- There were no water quality complaints in July.

2.6 Other Information

- Distribution chlorine residuals were collected on a weekly basis.
- Automation Now was on site to commission second HMI computer.
- Stantec was on site to gather information regarding clarifier carryover issues.
- Superchlorination testing and bacteriological testing was conducted for various infrastructure renewal projects.

3.0 Water Distribution System and Wastewater Collection System

3.1 Maintenance

3.1.1. Water Distribution

- Dug and replaced main valve on 7th Ave North
- Dug and repaired curb stop on Park Street
- Dug and repaired water service on Rabbit Lake Road
- Worked with titan on 2nd Street South construction
- Worked with contractors on HWY 17 East
- Repaired hydrant on River Drive
- Repaired water main on Coney Island
- One (1) call for water quality (internal problem)
- Four (4) water off/on for repairs
- One (1) private locate
- Water meter reads and repairs
- Landscaping water digs
- Various locates for Ontario One Call

3.1.2. Wastewater Collection

- Dug and repaired sewer service on 11th Street North
- Dug and repaired sewer service box on Rabbit Lake Road
- One (1) PRIVITE LOCATE
- Two (2) camera inspections
- Eight (8) calls for sewer rodding
- Seven (7) calls for grinder pumps
- Sewer lift station maintenance
- Cleaning of lift stations with vac truck

- Flushing of sewer mains
- Assisted Roads with culvert flushing
- Various locates for Ontario One Call
- Landscaping sewer digs

3.2 Training

No new training.

3.3 Boil Water Advisory(s)

- Second St South
- Fifth St North and Seventh Ave North

3.5 Other Information

None.

4.0 Wastewater Treatment Plant

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

4.2 Bacteriological Samples

4.2.1. **Monthly-** Laboratory results from the complete analyses of treated Effluent and Raw Sewage samples sent out on July 12, 2022 as per the Certificate of Approval's (COA's) monitoring and recording requirements are:

a. Raw Sewage-Total BOD (biological oxygen demand): 90 [mg/L]
b. Final Treated Effluent - Total CBOD (carbonaceous biological oxygen demand): 6.4 [mg/L] - limit is 25 [mg/L].
c. Raw Sewage - Total Suspended Solids: 185 [mg/ L]
d. Final Treated Effluent - Total Suspended Solids: 9.1 [mg/ L] - limit is 25 [mg/L]

4.2.2. **Weekly-** Laboratory results on the weekly samples of final treated effluent sent on July 5, 12, 19, and 26 for E Coli are:

a. Geometric Means of the samples in July was 13.16 organisms/100mL.
b. Geometric Means Limit as per Certificate of Approval is 200 organisms/100 mL.

In summary, raw sewage enters the plant with E Coli count of approximately 3 million organisms/100 mL and effluent leaves the plant with a geometric mean of 13.16

organisms/100 mL, which is within the COA's limit of 200 organisms/100 mL. Plant final effluent CBOD was 6.4 p.p.m., and final effluent T.S.S. was 9.1 p.p.m., both well within the C of A requirements.

4.3 Maintenance

4.3.1. Sludge press maintenance (clean and grease) 700building.
4.3.2. Mechanic changed the hydro box gear box for the North sludge press.
4.3.3. Mechanic changed oil in the gear boxes for the presses and conveyors.
4.3.4. Electrician replaced operation float for the barscreen in the 100 building.
4.3.5. Replaced electric motor for the supply fan in the 700 building.
4.3.6. UV maintenance bank B greased and lime away.
4.3.7. Unplugged East supernatant pump in the 400 building.

4.4 Training

No training.

4.5 Other Information

4.5.1 Health and Safety inspection was conducted on July 21, 2022.

5.0 Electrical Work

5.1 Various Waste Water Pumping Stations of our 64 throughout the City

- Maintenance/troubleshooting/repairs
- ESA Deficiencies rectified
- Lift pump replacements

5.2 Waste Water Treatment Plant

- Plant electrical maintenance/repairs
- Instrument calibrations
- Screw pump troubleshoot/repair intermittent electrical equipment failure
- Rake off system, replace broken control float and set up hydraulic timers

5.3 Water Treatment Plant

- Plant electrical maintenance/repairs
- High lift pump troubleshoot control noise
- Roof top exhaust fans repair and make adjustments as needed

5.4 Booster/Water Dispenser Stations/Waterworks

- Maintenance/repairs on Water Dispensing Unit at both Evergreen and Rabbit Lake
- ESA Deficiencies rectified
- Service/Repair card readers

5.5 Operations building

- Electrical maintenance/repairs
- ESA Deficiencies rectified
- Washing machine troubleshoot and order parts
- Vehicle gate re-calibrate open/close parameters
- Men's locker room mechanics shop: replace faulty light switch

5.6 Waste Transfer Facility

- Electrical maintenance/repairs
- ESA Deficiencies rectified

5.7 Facilities

- Electrical maintenance at City Hall, Kenora and Keewatin Recreation Centre's, Libraries, Arts Centre
- ESA Deficiencies rectified
- By-Law office hook up power feed to AC unit in electrical panel and junction box: run up

5.8 Firehall(s)

- ESA Deficiencies rectified
- Neederman exhaust system troubleshoot, service rooftop unit and order parts

5.9 Parks/Cemetery

- ESA Deficiencies rectified
- White Cap ESA deficiencies

- McLeod Park reno ongoing
- Harbourfront test all panels/tree wells and receptacles. Repair as needed in advance of Harbourfest and KBI weekends

5.10 Traffic Signals/Streetlights

- Electrical maintenance/troubleshooting/repair/monitor
- Main and 2nd traffic signals troubleshoot/replace power supply inside traffic control management system

5.11 Locates

- Locating and marking City underground electrical infrastructure
- Emergency locates for Sewer & Water digs

5.12 Grinder pumps

- Wiring and initial setup of new pumps/floats
- Maintenance/repairs at some of the 300+ in use throughout the City
- Prep in stock grinders for installation

Schedule "A"

Water Systems Flow and Operating Data
Monthly Summary Report - 2022

Water Plant Flows	Units	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Influent Flow														
Total Influent Flow	m³/month	201275	190411	217655	209497	211637	208423	216425						1455323
Maximum Daily Influent Flow	m³/day	7223	8298	8389	8145	7826	8038	7971						55890
Minimum Daily Influent Flow	m³/day	5613	5616	5766	6137	5432	5942	5824						40330
Average Daily Influent Flow	m³/day	6493	6800	7021	6987	6827	6947	6981						48056
Maximum Daily Instantaneous Influent Flow	m³/day	18951	19026	22406	21519	20666	23158	24508						150234
Effluent Flow														
Total Effluent Flow	m³/month	181075	171462	195868	189460	190877	185537	202741						1317020
Maximum Daily Effluent Flow	m³/day	6476	7643	7440	1692	7128	7175	7308						44862
Minimum Daily Effluent Flow	m³/day	51636	4841	5114	5562	5055	5411	5697						83316
Average Daily Effluent Flow	m³/day	5841	6124	6318	6315	6157	6185	6540						43480
Plant Meter Reading	m³/month	3211	3280	3981	5239	5561	5539	6124						
Compensated Total Effluent Flow	m³/month	177864	168182	191887	184221	185316	179998	196617						1284085
Samples														
Weekly Bacteriological														
Number of Raw Samples Taken		5	4	4	4	5	4	4						30
Number of Treated Samples Taken		5	4	4	4	5	4	4						30
Number of Distribution Samples Taken		30	24	24	24	30	24	24						180
Boil Water Advisory Bacteriological														
Number Taken		0	0	8	0	16	6	2						32
Adverse Water Quality Incidents		0	0	0	0	0	0	0						0
WTP Callouts		1	2	3	3	10	6	14						39
Water Thaws	City													0
	Private													0
	Total													0

Schedule "B"

Wastewater Systems Flow & Operating Data
Monthly Summary Report - 2022

Wastewater Plant Flows		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Influent Flow														
Total Influent Flow	m³/mon.	173,163	157,350	225,028	436,469	642,434	399,976	429,257						2,463,677
Maximum Daily Influent Flow	m³/day	5,954	6,069	10,913	30,870	32,043	16,491	25,359						127,699
Minimum Daily Influent Flow	m³/day	5,227	5,209	5,644	7,711	14,465	11,551	10,778						60,585
Average Daily Influent Flow	m³/day	5,586	5,619	7,259	14,549	20,724	13,333	13,847						80,917
Effluent Flow														
Total Effluent Flow	m³/mon.	184,865	167,604	231,498	425,013	617,980	392,928	421,185						2,441,073
Average Daily Flow	m³/day	5,963	5,986	7,468	14,167	19,935	13,098	13,587						80,204
Samples														
Weekly Bacteriological --ALS Labs														
Number of Raw Samples Taken		1	1	1	1	1	1	1						7
Number of Treated Samples Taken		3	4	5	4	5	4	4						29
Geometric Means (Bacti Samples)		21.54	10	15.85	11.89	56.5	22.13	13.16						151.07
Sludge Hauled to Landfill	m3/mon	273.6	205.2	216.6	296.4	159.6	250.8	296.4						1698.6
Callouts		5	2	3	6	5	2	3						26
														`

September 14, 2022

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 Agreements
Site Plan Agreement – KDSB – 10 Matheson Street South
Amended Subordination & Postponement Agreement – Synergy North
Services Agreement – Performance Sponsorship Group – Recreation advertising
Contract Agreement –Sierra Construction – McLeod Park Upgrades

Contribution Agreements
Agreement – NOHFC – docking remedial works
Agreement – NOHFC – Keewatin Memorial Arena works
Agreement – NOHFC – ball diamonds upgrades
Agreement – NOHFC – beach upgrades
Agreement – NOHFC – project date change #7510074

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:

Site Plan Agreement – KDSB – 10 Matheson Street South
Amended Subordination & Postponement Agreement – Synergy North
Services Agreement – Performance Sponsorship Group – Recreation advertising
Contract Agreement –Sierra Construction – McLeod Park Upgrades
Agreement – NOHFC – docking remedial works
Agreement – NOHFC – Keewatin Memorial Arena works
Agreement – NOHFC – ball diamonds upgrades
Agreement – NOHFC – beach upgrades
Agreement – NOHFC – project date change #7510074

That three readings be given to bylaws for this purpose.

Budget: in accordance with each project/agreement

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

Communication Plan / Notice By-law Requirements: bylaws

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

Bylaw Required: Yes

September 14, 2022

City Council
Committee Report

To: Kyle Attanasio, CAO

Fr: Heather Pihulak, Director of Corporate Services

Re: Approvals by the CAO in Lame Duck Period

Recommendation:
That Council hereby receives the report of the CAO for expenditures authorized by the CAO under bylaw number 58-2022 during the lame duck period of Council.

Background:
"Lame Duck" is a term that Council is referred to when it is determined that the new Council will have less then 75 percent of the membership of the former Council. The determination of whether a Municipal Council is in a restricted position pursuant to section 275 of the Municipal Act, 2001, also known as a 'Lame Duck' Council occurs twice during the Municipal Election process. Council is currently in a lame duck period.

Section 275(6) provides that the authority of a municipality can be delegated to a person or body prior to Nomination Day for the election of the new Council. Prior to the lame duck period, Council had the option to provide authority to the CAO, or alternate, to authorize expenditures during this period that is deemed necessary to continue municipal business while in the lame duck period. On May 17, 2022, Council authorized bylaw 58-2022 which provides the CAO the delegated authority to make these decisions during the lame duck period.

This report provides documentation of two expenditures, not included in the municipal operating or capital budget that was authorized by the CAO during the lame duck period.

Expenditure #1

Pinecone Drive Remedial Work – The site was reported damaged on May 18, 2022, as a result of heavy precipitation events causing increased levels of saturation within the embankment slope. The damages consisted of a large slope failure in the western slope of the road embankment over a length of approximately 50m, severely impacting navigability, and safety of the roadway. Previous failures were observed at the same location in November 2019 and September 2021. The failure was repaired using a non-engineered solution in late September 2021 and subsequently failed again in May 2022 following heavy precipitation events. Stantec was retained in June 2022 to investigate the failure and provide recommendations for an engineered solution. Stantec has since completed two geotechnical investigation programs, details slope stability analyses for the proposed remediation options, and prepared a summary report outlining the investigation results and proposed remediation options to repair the site to its pre-disaster condition. The anticipated schedule is Monday September 12 Stantec -Drawings and Specifications will be completed. September 13 the City issued an RFP for the works, under the direction of the CAO, and the week of September 21-22 the contract will be

awarded with construction completed October 28th. The contract value is for works up to $750,000 and is considered emergency works required for a failing roadway.

Expenditure #2

Recreation Centre Water Line - The water line servicing the Recreation Centre from 1st Ave S to the North along the boat launch access lane was originally installed in 1968 and serves primarily as a fire protection line to the facility. Fire protection is provided through a hydrant adjacent to the north-west corner of the arena and a dedicated fire protection line servicing a standpipe along the east wall.
In 2014 City Crews replaced approximately 50 m of the original cast iron service line with PVC water line due to persistence of major leaks occurring. During extreme winter temperatures the line experienced freezing and as a result the 2014 PVC and 1968 cast iron main are both deteriorated beyond a spot repair scope of work. This condition was confirmed through an exploratory dig in the spring of 2022 as another major leak surfaced. Currently, there the water service line is not operational resulting in portions of the Recreation Centre not meeting Ontario Building code fire protection requirements. The proposed scope of work will include replacing the water service line from the arena to 1st Ave S. The new line will be reinstalled on a new alignment allowing a deeper burial depth to be achieved. In addition, the pipe will be insulated and heat traced providing additional protection from freezing in the future. The contract value for works to repair this essential water line is anticipated to be up to $330,000 and is considered emergency works.

Budget: The unbudgeted works is up to $1,080,000 and both are a result of emergency repairs. The funds will be taken from contingency reserves.

Risk Analysis: There is a high risk associated with both of these required repairs. In the case of the water line, it is currently not meeting Ontario Building Code fire protection requirements and the failure on the identified road is of significance wherein safety is a significant concern.

Communication Plan/Notice By-law Requirements: public report outlining CAO's delegated authority being exercised

Strategic Plan or other Guiding Document:

- Municipal Elections Act, 1996, as amended
- Municipal Act, 2001, as amended
- There is Legislative Authority in Section 12 of the Municipal Elections Act, 1996 – a Clerk who is responsible for conducting an election may provide for any matter or procedures that is not otherwise provided for in an Act or regulation, and, in the Clerk's opinion, necessary or desirable for conducting the election.

P R O C L A M A T I O N

Franco-Ontarian Day
September 25, 2022

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, I, Daniel Reynard, Mayor for the City of Kenora, do hereby proclaim September 25th, 2022 as **Franco-Ontarian Day** in and for the City of Kenora.

Proclaimed at the City of Kenora this 20th day of September, 2022

_____

Mayor Daniel Reynard

P R O C L A M A T I O N

Rail Safety Week
September 19 – 25, 2022

Whereas Rail Safety Week is to be held across Canada from September 19 to 25, 2022; and

Whereas it is in the public's interest to raise citizen's awareness of the dangers of ignoring safety warnings at level crossings and trespassing on rail property to reduce avoidable deaths, injuries and damage caused by incidents involving trains and citizens;

Whereas Operation Lifesaver is a public/private partnership whose aim is to work with the public, rail industry, governments, police services, media and others to raise rail safety awareness;

Whereas CN has requested City Council adopt this resolution in support of its ongoing efforts to raise awareness, save lives and prevent injuries in communities, including our municipality;

Therefore be it resolved that the week of September 19 to 25, 2022 to be hereby proclaimed as 'Rail Safety Week' in the City of Kenora.

Proclaimed at the City of Kenora this
20th day of September, 2022

Mayor Daniel Reynard

P R O C L A M A T I O N

Social Isolation Awareness Month
October 2022

Whereas Social isolation has always been known to be a high risk for older adults, however, the pandemic and the need for isolation precautions resulted in the issue being placed front and centre nationally and internationally; and

Whereas Social isolation has become the number one emerging issue for Canadian older adults. It is defined as a physical state and involves limited contact with others, few social roles, and an absence of mutually rewarding relationships; and

Whereas Social isolation is often confused with loneliness, but it's different; and

Whereas Loneliness is an emotional state. It is sadness that is felt by someone because they do not have any true friends or do not have anyone to talk to. You can be lonely in a crowd. You can have many friends, but deep down, underneath, you still have a sense of loneliness; and

Whereas Loneliness and isolation do often, but not necessarily, go hand in hand. One can lead to the other, and visa versa; and

Whereas Research tells us that in Canadians over the age of 65:

- 19% felt isolated
- 24% wish they could participate in more social activities
- 30% are at risk of becoming socially isolated

It has also told us that:

- Social connectedness has proven to be vital to seniors' health and well-being
- Those with close connections and relationships tend to cope better with health conditions and experience fewer mental health issues, such as depression

- Social isolation can cause physical risk and put seniors at increased risk of elder abuse

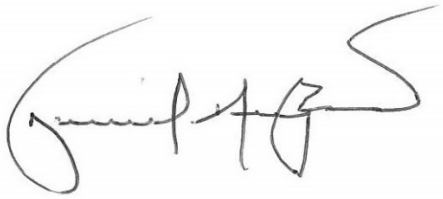
Whereas Recent studies have shown that social isolation is two times more deadly that obesity leading to diabetes; and

Whereas Social isolation increases your chances for early death similar to smoking 15 cigarettes a day; and

Whereas It's important to realize that social isolation is a serious potentially life-shortening phenomenon not simply that there may older people who are alone or lonely. There are many contributing factors;

Therefore be it Resolved That the Month of October 2022 is hereby proclaimed as **'Social Isolation Awareness Month'** in the City of Kenora

Proclaimed at the City of Kenora this
20th day of September, 2022



Mayor Daniel Reynard