



AGENDA

Regular Meeting of Council of the City of Kenora

**Tuesday, February 18, 2020
12:00 p.m.
City Hall Council Chambers**

1. Call to Order

2. Blessing – 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:

- Amend the 2019 Capital Budget in the amount of \$9,906.20 and the 2020 Capital budget in the amount of \$3,816.00 for security renovations at City Hall
- Amend the 2020 Capital Budget in the amount of \$553,008.90 for the Kenora Sportsplex Mezzanine Renovations project that remains in progress
- Adopt a new Planning Act Application Fees By-law to give effect to the tariff of fees outlined in Schedule "A"
- Amend the Tariff of Fees and Charges By-Law to give effect to changes outlined in the revised Schedule "E" for the Planning Department
- Amend the 2020 Solid Waste Budget to withdraw funds from the Solid Waste Reserve in the amount of \$315,153 to offset the costs of these projects

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 – January 28, 2020

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 Administration & Finance

- December 2019 Financial Statements
- 2019 Q4 Investments
- Investment Policy Statement & Municipal Client Questionnaire
- LOW District Stewardship Association Community Foundation Application
- Ontario Regulation 284/: 2020 Budget Matters
- Endorsement of Health & Safety Policy Statements
- Health & Safety Policy Amendments
- Human Resources Policy Amendments

9.2 Fire & Emergency Services

- No Reports

9.3 Operations & Infrastructure

- Budget Amendment – Solid Waste

9.4 Community Services

- Budget Amendment – City Hall Renovations
- Budget Amendment – Sportsplex Mezzanine Project
- Community Club Funding

9.5 Development Services

- Assumption of Roads & Lands – Spence Street
- Building Officials Code of Conduct
- MTCU Ontario Job Creation Partnership Application – CSWP Coordinator
- Job Action Centre Funding Application
- Open & Establish Worona Road as Public Highway
- Planning Act Application Fees
- RED Application – Business Retention & Expansion Project

10. Housekeeping Resolutions

- 2019 Black Sturgeon Water Quality Monitoring
- Kenora Fire 2019 Q4 Report
- NOHFC Funding Agreement – Kenora SportsPlex
- NOHFC Funding Application -5 year Economic Development & Tourism Strategy
- Transfer of Lands to MTO
- Sale of Lands Agreement - 4th Ave N
- December 2019 Water & Wastewater Systems Monthly Summary
- Various Committee Minutes
- Ayrie Developments (Kenora) Inc – Site Plan Agreement
- Kenora Health Care Centre Tax Exemption
- RED Program–Harbourtown Centre Beautification Funding Agreement

11. Tenders

- None

12. By-laws

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

- Confirmatory
- Health & Safety Policy Amendments
- Human Resources Policy Amendments
- Budget Amendment – Solid Waste
- Budget Amendment – City Hall Renovations
- Budget Amendment – Sportsplex Mezzanine Project
- Assumption of Roads & Lands – Spence Street
- Building Officials Code of Conduct
- Open & Establish Worona Road as Public Highway
- Planning Act Application Fees
- NOHFC Funding Agreement – Kenora SportsPlex
- Sale of Lands Agreement -4th Ave N
- Ayrie Developments (Kenora) Inc – Site Plan Agreement
- Kenora Health Care Centre Tax Exemption
- RED Program–Harbourtown Centre Beautification Funding Agreement

13. Notices of Motion

14. Proclamations

- February 20 – Kin Canada Day
- February 16-22 – Kin Canada Week

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 (3 matters – CAO, Mayor, Dev Svcs updates)

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



January 31, 2020

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

Agenda Item Title: Black Sturgeon Lakes Water Quality Monitoring - 2019

Background Information:

In 2007, City Council approved the development of a lake capacity and management study for Black Sturgeon Lake. When the final report was accepted, one of the key recommendations was that the City develop a comprehensive monitoring program to assess patterns in lake productivity (including total phosphorus and chlorophyll), during open water season.

Based on the results of the 2009, 2010, 2015, 2016, 2017 and 2018 sampling seasons, the consultant has consistently recommended annual sampling. The methodology has incorporated one spring sampling session and one late summer sampling session, which provides a more effective monitoring program than the original project design of 10 sampling sessions conducted every five years.

In 2018, Council approved funds for further monitoring and reporting. The contract to Kenora Resource Consultants was extended in 2019, and the consultant is now providing the completed report for 2019.

In 2017, the report noted findings of an elevated level of copper, and that it should be monitored. The copper concentrations found in 2018 and 2019 were below the Provincial water quality objectives and within levels found in 2010, 2015, and 2016, indicating that the copper concentration found in 2017 was an anomaly and not indicative of a consistent copper exceedance within the waterbody.

The Ontario provincial water quality objective for total phosphorous concentrations is less than 20 µg/L (0.02 mg/L) "to avoid nuisance concentrations of algae in lakes" (MOE 1994). The 2019 spring sampling results for phosphorous concentrations were below the provincial water quality objective for all three sites.

The 2019 Site 2 results were comparable to the results for the 2010, 2015, 2016, 2017, and 2018 analyses and were all within the provincial water quality objectives. This data supports the findings of the phosphorous results indicating that the water quality health of Black Sturgeon Lake has remained relatively consistent over the past decade. This indicates that the health of the water body is not deteriorating over time.

Resolution for Council:

That Council hereby accepts the 2019 Black Sturgeon Lakes Water Quality Monitoring Report, as prepared by Kenora Resource Consultants Inc.

Budget: Annual allocation of \$5,000 to complete the project.

Risk Analysis:

The risk level is low to moderate. Annual sampling and reporting is conducted to ensure that the health of the lake is not changing or being impacted by adjacent development.

Naturally occurring exceedances are noted and trends will be monitored. Mitigation is not required.

Strategic Plan or other Guiding Document:

City of Kenora Official Plan (2015)

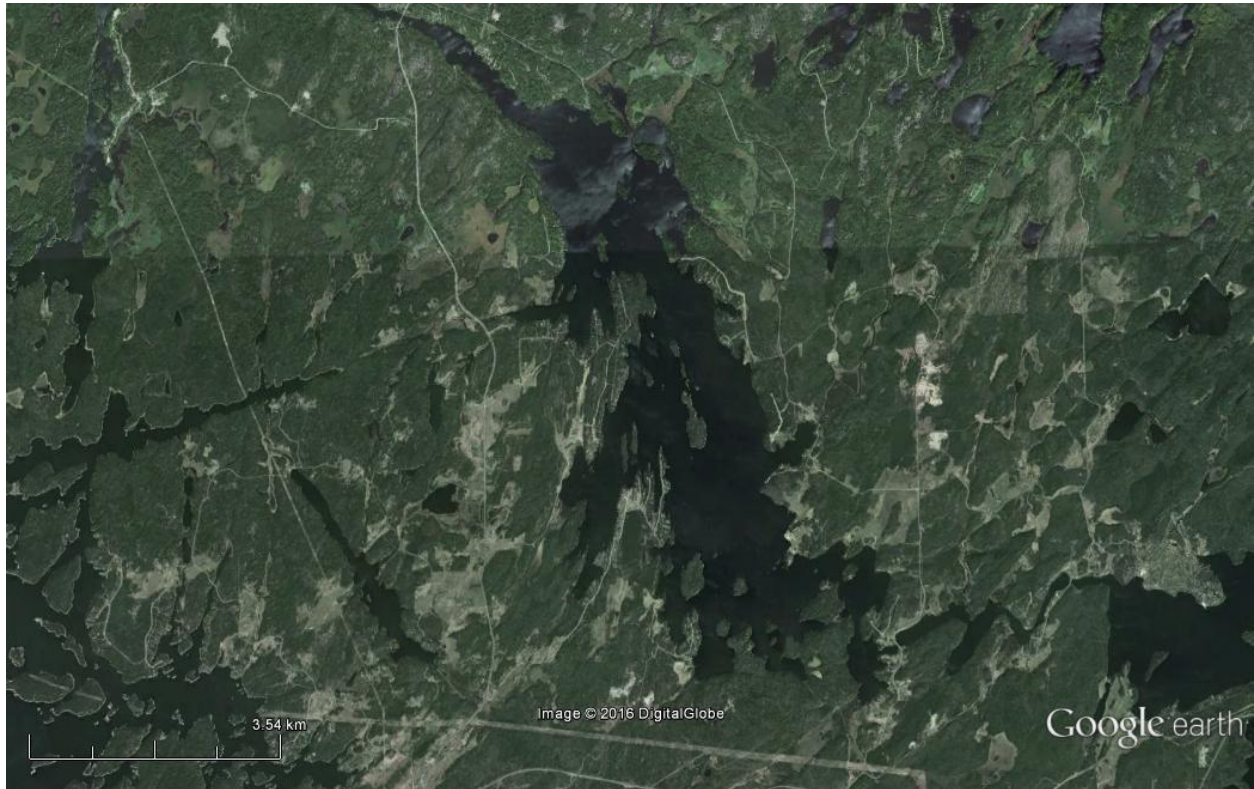
- Principle 2 – Natural Environment
Kenora shall support the protection and integrity of the natural environment, as valued by the community.
- Section 5.3 – Black Sturgeon Lake (Restricted) Development Area - It is recognized that the protection of water quality is of paramount importance for Black Sturgeon Lake, and it is the objective of this Plan

Strategic Plan – Our Vision is 20/20 (Updated 2016)

- 2.14 The City will continue to advance our leadership position as “Stewards of the Lake” and “Stewards of the Land” by safeguarding water quality on our lakes and optimizing waste diversion practices that reduce future landfill requirements.

Briefing By: Adam Smith, Manager Development Services

Bylaw Required: No



BLACK STURGEON LAKES WATER QUALITY MONITORING 2019 REPORT

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Contents

1.0	BACKGROUND	1
2.0	METHODOLOGY	1
2.1	Spring Sampling.....	2
2.2	Late Summer Sampling	3
3.0	RESULTS.....	4
3.1	Sampling Session Dates and Locations	4
3.2	Total Phosphorous	4
3.3	Chemical Analyses - Water Quality Characteristics	5
4.0	DISCUSSION.....	5
4.1	Copper.....	5
4.2	Total Phosphorous	5
4.3	Chemical Analysis - Water Quality Characteristics	6
5.0	SUMMARY AND RECOMMENDATIONS.....	6
6.0	REFERENCES	7
	APPENDIX 1 – DISSOLVED OXYGEN/TEMPERATURE PROFILE RESULTS AND SECCHI DEPTHS FOR 2019 LATE SUMMER SAMPLING SESSION.....	8
	APPENDIX 2 – 2010 TO 2019 LABORATORY RESULTS FOR WATER QUALITY CHARACTERISTICS – SITE 2 (OUTLET OF LOWER BLACK STURGEON LAKE)	11

LIST OF FIGURES

		Page
Figure 1	Map of Sampling Sites on Lower Black Sturgeon Lake	2
Figure 2	Photo - Lowering of Secchi disk	3
Figure 3	Photo - Transferring water sample into lab sample bottle	3
Figure 4	Photo - Horizontal Beta Sampler prior to deployment	4
Figure 5	Spring Turnover Total Phosphorous Concentrations for Three Sampling Sites on Black Sturgeon Lakes for 2009, 2010, 2015, 2016, 2017, 2018, and 2019	5

1.0 BACKGROUND

In the fall of 2007, the City of Kenora was presented with the results of the *Lake Capacity and Management Study for Black Sturgeon Lake*. One of the recommendations of this study was to conduct a water quality assessment on Lower Black Sturgeon Lake for two consecutive years to establish baseline data and then once every five years to monitor changes to the water quality in the lake. Based on the results of the 2009, 2010, and 2015 sampling seasons, it was recommended by the consultant (Kenora Resource Consultants Inc.) that annual sampling focussing on one spring sampling session and one late summer sampling session would provide a more effective monitoring program than the original project design of 10 sampling sessions conducted every five years.

In 2009 and 2010, the City of Kenora awarded the contract to conduct the baseline data work for the first two-years of water quality monitoring on Black Sturgeon Lakes to Ryan Haines Consulting. In 2015, 2016, 2017, 2018, and 2019 the water quality assessment contract was awarded to Kenora Resource Consultants Inc. (note – Ryan Haines Consulting was incorporated into Kenora Resource Consultants Inc. in 2012).

2.0 METHODOLOGY

Two sampling sessions were conducted during the 2019 season, a spring session on May 17th and a late summer session on August 21st. Water samples were taken at two locations on Lower Black Sturgeon Lake and one location at Upper Black Sturgeon during each sampling session. Sample locations on Lower Black Sturgeon correspond to sites identified in the *Lake Capacity and Management Study for Black Sturgeon Lake*. The site on Upper Black Sturgeon was added during the 2010 sampling season to help to better understand potential sources of the higher nutrient levels found at the upstream site on Lower Black Sturgeon during the 2009 sampling season.

The selection of the site locations has been designed to determine the impacts of development on the water quality of Black Sturgeon Lakes. Site 2 is located at the outlet of Black Sturgeon Lakes into the Winnipeg River, Site 3 is located at inlet of Black Sturgeon Creek into Lower Black Sturgeon Lake, and Site 4 is located at the outlet of Upper Black Sturgeon Lake (Figure 1) into Black Sturgeon Creek. Site 2 is the main sampling location used to assess the impacts of development on water quality because the new and proposed developments on Lower Black Sturgeon Lake are occurring upstream of this site.

All field work was conducted from a small motorboat with a sonar unit mounted to the stern. At each sampling site, an anchor was used to keep the boat in one location.

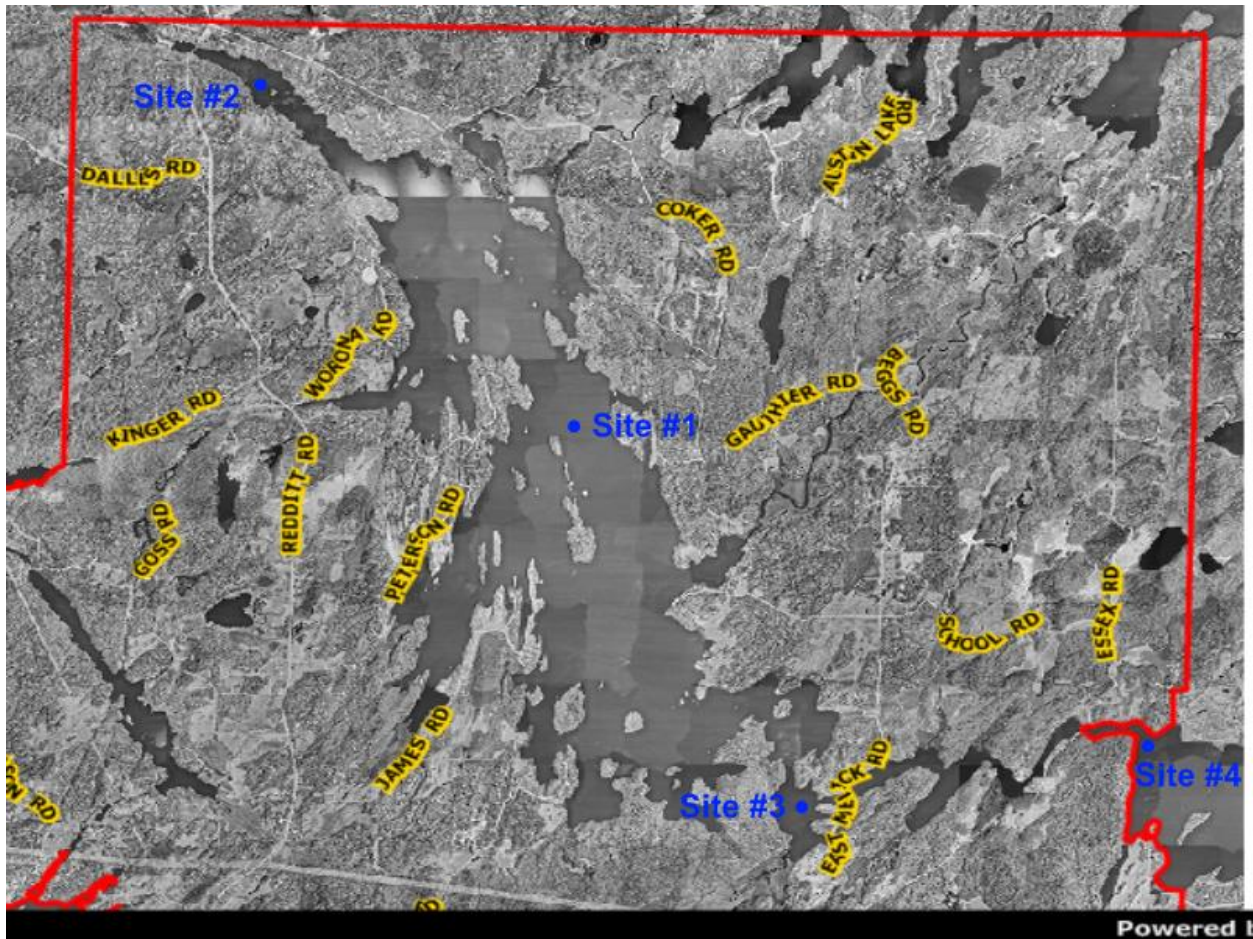


Figure 1 – Sampling Sites for Water Quality Monitoring on Black Sturgeon Lakes for 2019 sampling season

2.1 Spring Sampling

During the spring sampling session, the focus was on the euphotic zone (surface water) sampling to capture spring turnover or mixing of the lake. The spring field work consisted of recording Secchi depths and collecting euphotic zone composites at sites #2, #3, and #4. During the 2019 field season, spring euphotic zone composite samples were also collected from site #1 as well as the middle of the basin of Upper Black Sturgeon Lake for submission to the Ministry of the Environment, Conservation, and Parks (MECP) laboratory in Dorset as part of the Lake Partner Program. Results from the Lake Partner Program were not available when this report was submitted and will be provided in an addendum at a future date.

Secchi depth was determined at each site by lowering a Secchi disk (20-cm disk with alternating black and white quadrants) over the shady side of the boat (Figure 2). The disk was lowered until the observer could no longer distinguish between the white and black quadrants and then raised until the disk came back into view. This was repeated three times and then the depths at which the disk disappeared and then reappeared were averaged to give the Secchi depth.



Figure 2 – Lowering of Secchi disk

The euphotic zone is the section of the water column where enough light penetrates to facilitate algae growth (measured as 2X the Secchi depth). In order to obtain a water sample containing water from the euphotic zone, a weighted, 500 mL, small neck bottle (Figure 3) was lowered with a rope in the water column to a depth of 2X Secchi depth then quickly brought to the surface before the bottle became completely filled. For the two Lake Partner Program sampling sites, the water was filtered with an 80-micron filter as it was poured into the sampling bottles.



Figure 3 – Transferring water sample from euphotic zone composite into lab sample bottle

2.2 Late Summer Sampling

Late summer sampling included all of the field work conducted during the spring (Secchi depths and euphotic zone composite water sampling), but with the addition of temperature/oxygen profiles and lower water column samples to measure the impacts of the summer thermal stratification and oxygen depletion on water quality.

Temperature/oxygen profiles were obtained at Sites #1, #2, #3, and #4 during the late summer sampling session using an YSI 55 Dissolved Oxygen Meter.

During the later summer sampling session, an additional water sample was taken at sites #2, #3, and #4 approximately one meter from the bottom of the lake using a Beta horizontal water sampler (Figure 4). Both ends of the water sampler were opened prior to lowering it (using a rope) to the desired water depth. At the desired depth, a small weight was sent down through the water column along the length of the rope triggering a release mechanism on the sampler and causing the sampler caps to close.



Figure 4 – Horizontal Beta Sampler prior to deployment

All water samples collected were transferred immediately upon collection to sample bottles for analysis at a laboratory. Samples were delivered by vehicle to the ALS Laboratory Group in Winnipeg, MB, for analyses.

3.0 RESULTS

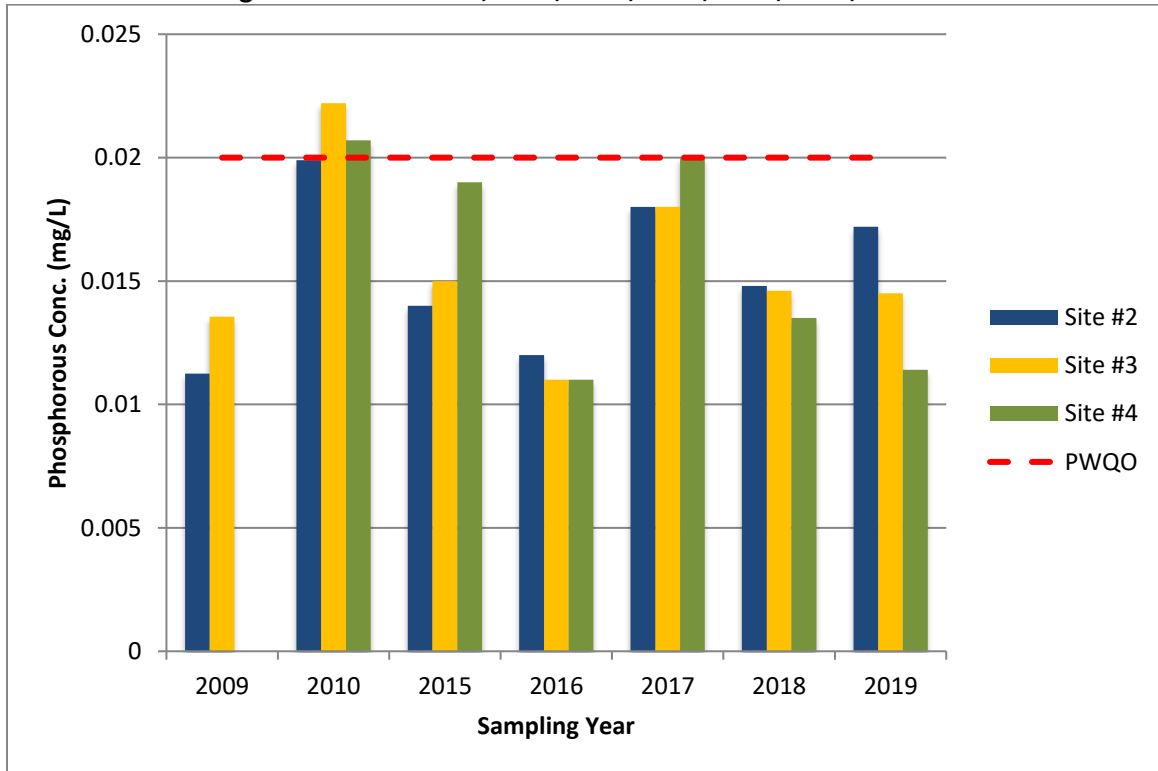
3.1 Sampling Session Dates and Locations

The 2019 sampling sessions were conducted on May 17th and August 21st. The depth of the sampling sites was 28.9 m for Site 1, 13.9 m for Site 2, 10.1 m for Site 3, and 7.1 m for Site 4.

3.2 Total Phosphorous

During 2019, the spring turnover euphotic zone phosphorous concentrations taken at Site 2 (0.0172 mg/L), Site 3 (0.0145 mg/L) and Site 4 (0.0114 mg/L) were all below the provincial water quality objective (PWQO) of 0.0200 mg/L. The phosphorous concentrations found at Site 2 (the outlet of Black Sturgeon Lakes) in 2019 was above the concentrations found in 2009, 2015, 2016, and 2018, but below the results found in 2010 and 2017 (Figure 5).

Figure 5 – Spring Turnover Total Phosphorous Concentrations for Three Sampling Sites on Black Sturgeon Lakes for 2009, 2010, 2015, 2016, 2017, 2018, and 2019.



3.3 Chemical Analyses - Water Quality Characteristics

The spring turnover water samples were analyzed for 54 parameters encompassing dissolved organic carbon, colour, pH, alkalinity, turbidity and scans for cations/anions and trace metals. The 2019 results for Site 2 (outlet of Black Sturgeon Lakes and downstream of new development activities) were comparable to the results for the 2010, 2015, 2016, 2017, and 2018 analyses and were all within the provincial water quality objectives (PWQO) for the parameters where an objective is provided. The full results can be found in Appendix 1.

4.0 DISCUSSION

4.1 Copper

The copper concentration for Site #2 exceeded the PWQO in 2017 (lab result of 0.00116 mg/L with a PWQO of 0.001). The copper concentrations found in 2018 (0.00088 mg/L) and 2019 (0.00078 mg/L) were below the PWQO and within levels found in 2010, 2015, and 2016, indicating that the copper concentration found in 2017 was an anomaly and not indicative of a consistent copper exceedance within the waterbody.

4.2 Total Phosphorous

The total phosphorous readings that are of the most interest for water quality analyses are the ones taken during spring turnover. The reason for this is that turnover is when the phosphorous is mixed

throughout the water column and provides an indication of overall phosphorous concentrations in the waterbody. Spring turnover is also when past phosphorous concentrations (i.e. Lake Partner Program) have been measured, which enable analysis of trends over time using a larger database over a longer time period.

The Ontario provincial water quality objective for total phosphorous concentrations is less than 20 µg/L (0.02 mg/L) “to avoid nuisance concentrations of algae in lakes” (MOE 1994). The 2019 spring sampling results for phosphorous concentrations were below the provincial water quality objective (PWQO) of 0.0200 mg/L for all three sites (Site 2, Site 3, Site 4).

4.3 Chemical Analysis - Water Quality Characteristics

The 2019 Site 2 results were comparable to the results for the 2010, 2015, 2016, 2017, and 2018 analyses and were all within the provincial water quality objectives (PWQO) for the parameters where an objective is provided. This data supports the findings of the phosphorous results indicating that the water quality health of Black Sturgeon Lakes has remained relatively consistent over the past decade.

5.0 SUMMARY AND RECOMMENDATIONS

Lower Black Sturgeon Lake is within the provincial water quality objectives for a healthy lake for all parameters measured and analyzed in this study. The results indicate that Black Sturgeon Lakes has the water quality characteristics to be expected in a dystrophic lake (i.e. heavily coloured due to presence of humic compounds of plant origin) located in northwestern Ontario. In addition, the 2019 water quality results are consistent with results of previous water monitoring studies conducted on Lower Black Sturgeon Lake. This indicates that the health of the water body has remained consistent and is not deteriorating over time.

6.0 REFERENCES

Gartner Lee Ltd. and Kelli Saunders Environmental Management. October 2007. *Lake Capacity and Management Study for Black Sturgeon Lake, City of Kenora.*

Ministry of the Environment. 2015a. Lake Partner Total Phosphorous Data. Found on website at: <http://desc.ca/programs/lpp>

Ministry of the Environment. 2015b. Lake Partner Secchi Depth Data. Found on website at: <http://desc.ca/programs/lpp>

Ministry of Environment and Energy. July 1994. *Water Management: Policies; Guidelines; Provincial Water Quality Objectives of the Ministry of Environment and Energy.* Found on website at: <http://www.ontario.ca/document/water-management-policies-guidelines-provincial-water-quality-objectives>

**APPENDIX 1 – DISSOLVED OXYGEN/TEMPERATURE PROFILE RESULTS
AND SECCHI DEPTHS FOR 2019 LATE SUMMER SAMPLING SESSION**

Site 1

Secchi Depth (m) **B.P.**
(mmHg)
752.5

Time

Depth (m)
29.2

Depth	Temp	DO (%)	DO (mg/L)
0.5	20.2	91.2	8.22
1	20.3	91.4	8.20
2	20.4	90.6	8.19
3	20.4	90.7	8.18
4	20.4	90.4	8.16
5	20.4	90.6	8.16
6	20.4	90.2	8.11
7	20.4	89.3	8.04
8	20.4	88.8	7.97
9	14.0	39.6	4.03
10	12.1	40.2	4.34
11	10.7	41.5	4.63
12	10.1	41.6	4.68
13	9.3	41.8	4.83
14	8.5	40.3	4.70
15	8.2	41.1	4.73
16	8.0	40.2	4.77
17	7.8	39.6	4.72
18	7.6	39.8	4.73
19	7.5	39.5	4.70
20	7.4	38.3	4.61
21	7.3	37.1	4.44
22	7.3	36.6	4.36
23	7.3	35.5	4.30
24	7.2	35.3	4.20
25	7.1	33.3	4.02
26	7.0	30.8	3.67
27	7.0	28.4	3.43
28	7.0	29.3	3.30
29	6.9	26.0	3.15

Site 2

Secchi Depth (m) **B.P.**
3.25 **(mmHg)**
Time **Depth (m)**
18:27 13.7

Depth	Temp	DO (%)	DO (mg/L)
0.5	20.3	92.3	8.34
1	20.4	91.4	8.23
2	20.4	90.2	8.24
3	20.4	90.7	8.13
4	20.3	87.4	7.77
5	19.7	78.0	7.05
6	15.4	55.1	5.48
7	13.9	49.1	5.05
8	11.1	43.4	4.77
9	10.5	41.6	4.64
10	10.0	40.3	4.56
11	9.1	37.2	4.54
12	8.8	38.6	4.46
13	8.7	38.1	4.41

Site 3

Secchi Depth (m) **B.P. (mmHg)** **Time** **Depth (m)**
3.5 752.5 19:25 10.0

Depth	Temp	DO (%)	DO (mg/L)
0.5	20.5	93.5	8.33
1	20.6	92.2	8.31
2	20.7	91.9	8.23
3	20.7	92.3	8.25
4	20.7	91.8	8.25
5	19.9	69.4	6.36
6	14.1	26.2	2.60
7	10.6	5.0	0.51
8	9.3	3.0	0.36
9	8.4	2.3	0.28

Site 4

Secchi Depth (m) **B.P. (mmHg)** **Time** **Depth (m)**
3.5 752.5 19:55 6.8

Depth	Temp	DO (%)	DO (mg/L)
0.5	20.0	86.2	7.80
1	20.1	86.1	7.78
2	20.1	85.9	7.77
3	20.2	85.4	7.77
4	20.2	84.9	7.69
5	20.0	78.5	7.13
6	19.9	73.8	6.65

**APPENDIX 2 – 2010 TO 2019 LABORATORY RESULTS FOR WATER QUALITY CHARACTERISTICS –
SITE 2 (OUTLET OF LOWER BLACK STURGEON LAKE)**

Parameter	2010	2015	2016	2017	2018	2019	Unit	PWQO
Alkalinity, Bicarbonate (HCO ₃)	21.3	16.8	26.5	21.2	20.5	24.4	mg/L	
Alkalinity, Carbonate (CO ₃)	<	<	<	<	<	<	mg/L	
Alkalinity, Hydroxide (OH)	<	<	<	<	<	<	mg/L	
Total Alkalinity (CaCO ₃)	17.5	16.8	21.7	17.4	16.8	20	mg/L	
Chloride (Cl)	<	3.76	4.16	3.86	3.83	4.35	mg/L	
Flouride (F)	0.15	0.037	0.044	0.045	0.042	0.043	mg/L	
Sulphate (SO ₄)	<	1.93	1.97	1.81	1.58	2.34	mg/L	
Colour, True	20	18	24.2	30.1	29	19.7	CU	
Dissolved Organic Carbon	8.7	7.5	7.78	8.14	8.84	7.73	mg/L	
Turbidity	1.2	1.1	1.31	1.34	1.28	1.81	NTU	
pH	7.3	7.44	6.78	7.11	7.44	7.3	pH units	6.5 - 8.5
Aluminum (Al)-Total	0.044	0.0513	0.0655	0.0641	0.0452	0.0489	mg/L	0.075
Antimony (Sb)-Total	<	<	<	<	<	<	mg/L	0.02
Arsenic (As)-Total	<	0.00032	0.003	0.00037	0.00036	0.00042	mg/L	0.005
Barium (Ba)-Total	0.00832	0.00845	0.00822	0.00808	0.00764	0.00821	mg/L	n/a
Beryllium (Be)-Total	<	<	<	<	<	<	mg/L	0.011
Bismuth (Bi)-Total	<	<	<	<	<	<	mg/L	n/a
Boron (B)-Total	<	<	<	<	<	<	mg/L	0.2
Cadmium (Cd)-Total	<	<	<	<	<	<	mg/L	0.0001
Calcium (Ca)-Total	5.05	5.77	5.25	5	4.85	5.01	mg/L	n/a
Cesium (Cs)-Total	<	<	<	<	<	<	mg/L	n/a
Chromium (Cr)-Total	<	<	<	<	0.00023	0.00018	mg/L	0.001
Cobalt (Co)-Total	<	<	<	<	<	<	mg/L	0.0009
Copper (Cu)-Total	0.00073	0.00087	0.00062	0.00116	0.00088	0.00078	mg/L	0.001

Parameter	2010	2015	2016	2017	2018	2019	Unit	PWQO
Iron (Fe)-Total	0.065	<	0.111	0.119	0.097	0.097	mg/L	0.3
Lead (Pb)-Total	<	0.0001	<	<	<	0.000050	mg/L	0.001
Lithium (Li)-Total	n/a	<	<	<	0.0013	0.0012	mg/L	n/a
Magnesium (Mg)-Total	1.5	1.79	1.61	1.62	1.63	1.82	mg/L	n/a
Manganese (Mn)-Total	0.00496	0.00529	0.0151	0.0127	0.00929	0.0113	mg/L	n/a
Molybdenum (Mo)-Total	<	<	<	<	0.000066	<	mg/L	0.04
Nickel (Ni)-Total	0.00048	<	<	<	0.00065	0.00057	mg/L	0.025
Phosphorus (P)-Total	<	<	<	<	<	<	mg/L	0.02
Potassium (K)-Total	0.954	1.08	0.995	1.02	0.968	0.980	mg/L	n/a
Rubidium (Rb)-Total	0.00161	0.00202	0.00193	0.00198	0.00194	0.00189	mg/L	n/a
Selenium (Se)-Total	<	<	<	<	0.000131	0.000116	mg/L	0.1
Silicon (Si)-Total	1.16	0.88	1.07	1.43	0.7	0.80	mg/L	n/a
Silver (Ag)-Total	<	<	<	<	<	<	mg/L	0.0001
Sodium (Na)-Total	2.53	3.25	3.07	3.04	3.1	3.27	mg/L	n/a
Strontium (Sr)-Total	0.0219	0.0239	0.023	0.0244	0.0234	0.0231	mg/L	n/a
Tellurium (Te)-Total	<	<	<	<	<	<	mg/L	n/a
Thallium (Tl)-Total	<	<	<	<	<	<	mg/L	0.0003
Thorium (Th)-Total	n/a	<	<	<	<	<	mg/L	n/a
Tin (Sn)-Total	<	<	<	<	<	<	mg/L	n/a
Titanium (Ti)-Total	0.00094	0.00124	0.00162	0.00136	0.00099	0.00091	mg/L	n/a
Tungsten (W)-Total	<	<	<	<	<	<	mg/L	0.03
Uranium (U)-Total	<	<	<	<	0.000089	0.000072	mg/L	0.005
Vanadium (V)-Total	<	0.0002	0.00022	0.00023	<	<	mg/L	0.006
Zinc (Zn)-Total	<	<	<	<	<	<	mg/L	0.03
Zirconium (Zr)-Total	<	<	<	<	0.000122	0.000060	mg/L	0.004
Nitrate	n/a	<	0.049	0.0623	<	0.0276	mg/L	
Nitrate + Nitrite	0.057	<	n/a	<	<	<	mg/L	
Nitrite	n/a	<	<	<	<	<	mg/L	
Total Kjeldahl Nitrogen	n/a	0.37	0.35	0.38	0.29	0.58	mg/L	

Parameter	2010	2015	2016	2017	2018	2019	Unit	PWQO
Total Nitrogen Calculated	n/a	0.37	n/a	0.38	0.29	0.58	mg/L	
Total Organic Carbon			8.14	7.84	8.11	7.57	mg/L	
Phosphorus (P)-Total	0.0157	0.014	0.012	0.018	0.0148	0.0172	mg/L	0.02
UV Transmittance			58.6	55.1	54.7	60.3	% T	
Total Dissolved Solids			52	42.6	45.3	39	mg/L	
Langelier Index 4C			-2.7	-2.5	-2.2	-2.2		
Langelier Index 60C			-1.9	-1.7	-1.4	-1.5		
Hardness Calculated	18.8		19.7	19.2	18.9	20	mg/L	
Conductivity	52.6		57.3	56.4	53.2	54.6	umhos/cm	
Bromide in Water by IC			<0.10		<	<	mg/L	

< - concentrations are below the laboratory detection limit
PWQO – Provincial Water Quality Objective



January 24, 2020

Housekeeping Council Briefing

Agenda Item Title: 2019 Fire and Emergency Services Fourth Quarter and Annual Summary Report

Background Information:

The City of Kenora Fire and Emergency Services (KFES) provides Council with a summary of fire department operations, on a quarterly basis.

The purpose of the report is to provide Council with an understanding of the emergency responses, inspection activities, and fire prevention and educational programs undertaken by the CKFES personnel.

Period: October 1 to December 31, 2019.

Emergency Responses

Kenora Fire and Emergency Services responded to a total of 466 emergency calls in 2019 a 9% increase from 2018.

2019 Response Statistics

Fire Related	15%	Alarm Activations	34%
Medical Response	10%	Motor Vehicle Collisions	15%
Water / Ice Rescue	1%	Elevator	2%
Burning Complaints	13%	Other Related	8%

There were 16 structure fires during 2019 resulting in an estimated dollar loss of \$3,751,000 in 2019. The average response time by the first responding unit was approximately 7 minutes.

During this quarter, Kenora Fire and Emergency Services responded to 119 emergency calls as follows:

1. Fire: 17 fires including 4 structure fires: Tunnel Island fire, Garage Fire on Seventh Avenue South, house fire on Pinewood Drive, Fourth Avenue South, and Eleventh Street North, three vehicle fires, electrical fires, two cooking fires.
2. Fire Alarm, Smoke Alarm or Carbon Monoxide Detector Related: 44 alarm calls including 13 carbon monoxide calls, fire alarm system activations by construction workers and power outages, 5 intentionally pulled fire alarms.
3. Emergency Medical Response: 11
4. Burning Complaints: 8
5. Motor Vehicle Collisions: 26 incidents on local roads and area highways.
6. Water/Ice Rescue: 1
7. Elevator Calls: 1
8. Natural Gas: 2 – smell of gas in home
9. Other: 9 calls including power lines down and arcing, Kenora Jail inmate barricaded into cell area, water leaks into electrical, OPP assistance, and strange odors in homes

First Nations Emergency Response Agreements

The KFES responded to no emergency calls during this quarter on local First Nation partners. In 2019, 6 emergency calls on Rat Portage First Nation including the large fire at the old Devils Gap Lodge, and 2 emergency calls on The Dalles First Nation. The Fire Chief continues to support Les Prince, Fire Prevention Specialist for AKRC providing information, website links and contacts in fire prevention to deliver fire safety messaging to the communities he serves.

Fire Inspections

The KFES continues to be proactive in administering the Ontario Fire Code through our Fire Inspection Program, completing 9 fire code inspections and several consultations during this quarter. Including Kenricia Hotel, King George School Fire Fly Program, Waterview Inn, Evergreen School. This quarter's inspections were focused on local day care centres within the school system.

Vulnerable Occupancy Program

In Ontario, owners of a care homes, care and treatment homes and retirement homes are legislated to update their Fire Safety Plan and, prepare and perform annual fire drill scenarios. These fire drills must be preapproved and monitored by the Chief Fire Official.

The City of Kenora has four care and treatment homes that meet these requirements. The CKFES works closely with them to ensure they meet their annual legislated requirements.

During this quarter inspections and fire drills were completed on Hennessy Terrace Care Home and Lake of the Woods District Hospital.

Fire Prevention and Life Safety Education Program

The City of Kenora Fire and Emergency Services provides fire prevention and life safety education program to our City partners through the distribution of Fire Safety pamphlets, school and adult education programs, reviewing and approving Fire Safety Plans and working closely with local media in delivering timely fire safety training.

During this quarter, fire personnel have completed the following:

1. Fire Safety Plan Approvals: 2 - including the new Kejick School Day Care and Kenora Chiefs Advisory
2. Hall Tours and Fire Prevention: Anishinaabe Kweg Head Start Program
3. Northwestern Health Unit – Safe Communities Monthly meetings.
4. Christmas Parade
5. Two Child Car Seat Installations at Station 1 by certified installers
6. Fire Extinguisher Training: Abinooji Child and Family Services (11 people), Seven Generations Institute (20 people)
7. City Communications Specialist: Fire Safety during Christmas Holidays.
8. Firefighters delivered fire safety talks to approximately 160 students at local elementary schools.
9. Kenora firefighters delivered adult fire safety messaging at Parkview and Amethyst Apartments.
10. CKFES continues to utilize our FACEBOOK page for fire safety information, messaging and fire department information.

The CKFES continues to work closely with our internal and external partners in delivering a comprehensive fire prevention, inspection and emergency response program.

Firefighter Training

1. Ladders
2. Salvage and Overhauls
3. Firefighter Survival and Safety
4. Water Ice Rescue
5. NFPA Fire Officer 1 Course from the Ontario Fire College
6. New Recruit NFPA Level 1 training – Breathing Apparatus and PPE
7. Health and Safety Refresher
8. Annual Year End Meeting and Training
 - a. End of Year Service Recognition

Rob Carlson	25 years
Bill Chmeliuk	30 years
Doug Schott	30 years
Larry Cottam	35 years
John Martin	35 Years
Don Engstrom	42 Years – WOW

Other

1. Monthly Chief Fire Officer Meetings
2. Monthly Health and Safety Meetings
3. Chief attended the Northern Ontario Fire Training Advisory monthly conference calls.
4. FireCon 2020 – Chief Participated in Board of Directors conference calls
5. As Zone 10A representative, Chief participated in monthly Provincial Advisory Committee (PAC) conference calls through the Ontario Fire Association of Fire Chiefs.
6. Chief attended Monthly Safe Communities Kenora meetings at the Northwestern Health Unit.
7. Chief attended Bi-Monthly Risk Table meetings at Kenora OPP station.
8. Annual truck safety inspections and safeties.

Firefighter Recruitment and Retention

Kenora Fire and Emergency Services recently hired 10 new volunteer firefighters who are currently going through basic training and will be assigned to Stations in February. This new addition of firefighters brings our compliment to 30 volunteer firefighters. Additional hiring is planned for the spring of 2020.

Regional Training Centre – Recruit and Firefighter Training

CKFES continues to be a leader in our area in training and developing firefighters. As part of our annual recruit program Kenora offers a weekend NFPA Level 1 Regional Fire Fighter Training program for all fire departments in our area.

The 2019 Capital approval to purchase shipping containers along with the TransCanada Pipeline donation of \$25,000.00 to develop Live Burn Fire Training Cells has been differed to 2020. Planning is already under way to develop the burn cells and training centre for operation this year.

Emergency Management

The City of Kenora has completed all legislated requirements for our Emergency Management Program. Annual emergency management compliance forms have been submitted to the Office of the Fire Marshal and Emergency Management and are in full compliance for 2019.

Budget: No Budget effects.

Communication Plan/Notice By-law Requirements: None

Strategic Plan or other Guiding Document: Aligns with the City of Kenora's Values contained within Strategic Plan 2015-2020, specifically, "we strive for continuous service improvements through innovation, leadership and best practices; we consider community, public and workplace safety in every decision we make; we manage the municipal finances in a responsible, prudent and transparent manner; and is consistent with Corporate Goal #2-3 and Corporate Goal #3-3

Risk Analysis: As per the City's ERM Policy, there is no risk Associated with this quarterly briefing report.

Resolution for Council:

That Council hereby accepts the 2019 Q4 Report from the Kenora Fire and Emergency Services Department for the period of October 1 to December 31, 2019.

Briefing By: Todd Skene, Fire Chief / CEMC

Bylaw Required: No



February 18, 2020

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

Agenda Item Title:

The Northern Ontario Heritage Fund Corporation (NOHFC) Agreement Authorization – Kenora Sportsplex Funding

Background Information:

An Agreement was been reached between the Corporation of the City of Kenora and NOHFC related to the mezzanine viewing area project at the Kenora Sportsplex. The overall project is \$750,000 and NOHFC has awarded funding in the amount of \$250,000. The agreement is now ready for execution by bylaw.

Resolution for Council:

That three readings be given to a bylaw to execute an agreement between the Corporation of the City of Kenora and the NOHFC to complete the mezzanine viewing area project; and further

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

Budget: As per the agreement, total project cost is \$750,000. The NOHFC grant application is in the amount of \$250,000, the Kenora Sportsplex Board has contributed \$150,000 with a total net cost to the municipality of \$350,000.

Risk Analysis:

Given the City's commitment of \$350,000, this would fall to the major financial risk category. The City has already contributed approximately \$200,000 of its total \$350,000 contribution during 2019. Sound project management and adherence to the City's Procurement Policy help to mitigate the risk associated with the project.

Communication Plan/Notice By-law Requirements: bylaw required

Strategic Plan or Other Guiding Document: Administrative only

Briefing By: Stace Gander, Manager of Community Services

Bylaw Required: Yes



February 4, 2020

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

Agenda Item Title: Transfer of Municipal Property

Background Information:

In 2015, the Ministry of Transportation transferred a surplus piece of land to the City of Kenora which is located on the southwest corner of Highway 17A and Veteran's Drive with the intent that the City would work towards development of those lands.

Condition of that transfer of lands is that it would be developed within a five year period or the lands would be returned to the Ministry of Transportation at our cost.

The time period has now expired and I was contacted in early January by the Ministry for the land to now be transferred back.

Our solicitor has executed the required documents on our behalf and the transfer is now ready to be signed.

Resolution for Council:

That Council hereby directs the City Clerk to complete all required documents for the transfer of lands described as Part of Lot 3 Concession 7, Geographic Township of Jaffray, designated as Parts 1, 2 and 3 on Plan 23R-10246 together with right of way over PART 1 on Plan KR-1966 to her Majesty the Queen in Right of the Province of Ontario, represented by the Minister of Transportation for the Province of Ontario.

Budget: legal costs associated with the transfer

Risk Analysis: There is a low risk associated with this report. It was a conditional factor on the transfer of lands and we are obligated by agreement to return the lands as part of the original transfer since the development has not taken place.

Communication Plan/Notice By-law Requirements: none

Strategic Plan or Other Guiding Document: administrative

Briefing By: Heather Pihulak, Manager of Administration/City Clerk

Bylaw Required: No



January 5, 2020

City Council Committee Report

To: Mayor and Council

Fr: Heather Pihulak, Manager of Administration/City Clerk

Re: Sale of Municipal Property – Fourth Avenue North

Recommendation:

That Council hereby authorizes the sale of property legally described as PT MINING ST PL 3 AKA Fourth Ave N, Btn Third St N & Fifth St N; Pt 1 23R14694; Kenora; Being Part of the PIN 42170-0145 (LT); and further

That it is deemed in the best interests of the Corporation of the City of Kenora to dispose of such lands to allow for continued housing developments in the City of Kenora; and further

That the Corporation of the City of Kenora shall enter into an Agreement of Purchase and Sale with the Kenora District Services Board to sell the lands described above; and further

That in accordance with Notice By-law Number 144-2007, public notice is hereby given that Council intends to sell municipal property locally known as Fourth Avenue North; and further

That the Clerk be and are hereby authorized to execute the Agreement of Purchase and Sale and any and all documents required to complete this transaction; and further

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

Background:

At the May 2019 Council meeting Council supported the Kenora District Services Board (KDSB) to acquire an unopened road allowance, which is located adjacent to 400 and 338 Street North, for the purchase price of \$2.00. The value of the land would be established as the City's contribution to the development of affordable housing in the form of a Group Home as permitted by the Residential Density 2 Zone (R2).

Conditions of the sale have been included in the attached agreement as Schedule A which includes costs, development timelines and conditions. This transfer is now ready for execution and will close on February 20, 2020.

Refer to Figure 1. below, which is an aerial image displaying the property line of 400 Street North in blue, and the subject area for acquisition outlined in a hashed red line.



Budget: As part of the City's contribution to the partnership of this development, the portion of lands will be transferred to the KDSB for \$2.00

Risk Analysis: There is an inherent moderate risk of public disapproval for a transfer of City property, as well as concern for the intended use; however the risk was mitigated by giving notice of the receipt of the applications for purchase of lots. The City has completed their due diligence with public meetings and addressed concerns brought forward by the public.

Communication Plan/Notice By-law Requirements: Bylaw and public notice

Strategic Plan or other Guiding Document:

The request supports the City of Kenora's Vision 20/20 Strategic Plan's priority to Build Our Foundations and further supports potential future development. In particular, this project aligns with the following:

2-5 The City will encourage new housing partnerships leveraging the skills and expertise of public sector, private sector and community-based agencies within Kenora and beyond

2-6 The City will support the development of a diverse range of housing types with an emphasis on affordable options for families, seniors and individuals in need of transitional and emergency housing

2-7 The City will encourage and support the development of vacant and transitional lands for uses that support our vision

Official Plan

Principle 1 - Sustainable Development, which promotes infill and intensification, directs residential development to land within the settlement area by way of infilling.

Principle 3 - Kenora shall support the location of affordable housing in an integrated manner within new or existing development.



January 6, 2020

Housekeeping Council Briefing

(direct to Council – does not appear at COW)

Agenda Item Title: 2019 Water & Wastewater Systems Monthly Summary Report – December

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 water and wastewater systems they own and operate are maintained. Data will be collected at the end of each month and presented to Council for acceptance, see attached.

The Operations and Infrastructure Department recommends that Council accept the 2019 Water and Wastewater Systems Monthly Summary Report for December.

Resolution for Council:

That Council of the City of Kenora hereby accepts the December 2019 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 just 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. Jeff Hawley, Biman Paudel, WTP, WWTP

Strategic Plan or other Guiding Document:

Goal #2 Strengthen Our Foundations

2-1 The City will ensure that our municipal infrastructure is maintained using available resources with the intent of moving towards all City infrastructure being in a good state of repair to ensure certainty, security and long-term stability of our systems.

2-2 The City will keep in the forefront that there is a significant infrastructure deficit, and current and future Councils will need to continue to work towards allocating sufficient resources to be able to adequately address this issue.

2-3 The City will ensure prompt and immediate response times supported by resilient communications in the event of system outages and other emergencies.

Briefing By: Jeff Hawley, Operations & Infrastructure Manager

Bylaw Required: No

CITY OF KENORA

**Monthly Summary Report
Water & Wastewater Systems**

December 2019

Prepared by: Biman Paudel, Water & Wastewater Division Lead
Ryan Peterson, ORO, Water Treatment Plant
Darryl Wilson, ORO, Wastewater Treatment Plant

1.0 Introduction

This report contains the major maintenance activities and operational events that occurred during the month of December 2019 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:

- December 2
- December 9
- December 18
- December 22

All samples tested were within the allowable parameters.

2.3 Maintenance

- Replaced block heater on generator at Zone 3 Booster.
- Replaced block heater on generator at WTP.

2.4 Training

- There was no training for the month of December.

2.5 Water Quality Complaints

- There was one water quality complaint in December. The resident complained of red water and sediment. The resident was advised to flush their taps as a watermain had recently been repaired in the area. Chlorine residual was adequate.

2.6 Other Information

- Celco was working remotely for much of the month, setting up new SCADA computer and fixing issues as staff encountered them.

3.0 Water Distribution System and Wastewater Collection System

3.1 Maintenance

3.1.1. Water Distribution

- December 2 – Dug and replaced curb stop at: 1138 Hillside Crescent.
- December 3 – Dug and replaced curb stop at: 46 Second Avenue West.
- December 4-5 – Dug and replaced watermain valve at: 530 Sixth Avenue South.
- December 10-11 – Dug and repaired water service leak at: 426 Eighth Street Keewatin.
- December 16 – Dug and repaired curb stop at: 1121 Minto Crescent.
- December 19 – Dug and replaced curb stops at: 1013 and 1017 Park Street.

3.1.2. Wastewater Collection

- December 2 – Rodded plugged sewer at: 135 Norman Drive.
- December 4 – Rodded plugged sewer at: 217 Seventh Street South.
- December 4 – Replaced grinder pump at: 368 Rabbit Lake Road.
- December 9 – Rodded plugged sewer at: 514 Seventh Avenue South.
- December 15 – Rodded plugged sewer at: 306 Sixth Street South.
- December 15 – Rodded plugged sewer at: 1035 Railway Street.
- December 16 - Rodded plugged sewer at: 306 Sixth Street South.
- December 17 – Rodded plugged sewer at: 110 Fifth Avenue South.
- December 19 – Replaced grinder pump at: 973 Airport Road.

3.1.3. Water Thaws:

	December 2018	December 2019
City	0	0
Private	0	0

3.2 Training

- There was no training for the month of December.

3.3 Water Quality Complaints

- There was one complaint for the month of December, see item #2.5 for further details.

3.4 Boil Water Advisory(s) - 2019

Date and Location:

- There was no Boil Water Advisory issued for the month of December.

3.5 Other Information

- Colin Campbell started within the Division as a non-licensed OIT.

4.0 Wastewater Treatment Plant

4.1 Monthly Flows & Operating Data – See Schedule “B”

4.2 Samples

4.2.1. **Monthly** - Complete Analyses of Treated Effluent and Raw Sewage
Samples sent out on December 17, 2019 - Results:

- a. Total BOD (biological oxygen demand) Raw Sewage: 258[mg/L]
- b. Total BOD Final Effluent: 12.4 [mg/L] - limit is 25 [mg/L].
- c. Total Suspended Solids Raw Sewage: 166 [mg/ L]
- d. Total Suspended Solids Final Effluent: 8.4 [mg/ L] - limit is 25 [mg/L]

4.2.2. **Weekly** - Final Effluent Bacti Samples sent to ALS Laboratory on
December 3, 10, 17, 27 , 2019 - Results: Organisms/100 ml

- a. Geometric Means from samples in November: 10 organisms/100mL.
- b. Geometric Means Limit as per Certificate of Approval is 200 organisms/100 mL.

In summary, raw sewage enters the plant with a bacti count of approximately 3 million organisms/100 mL and effluent leaves the plant with a geometric mean of 10 organisms/100 mL, which is within the limit of 200 organisms/100 mL. Plant final effluent BOD was 12.4 p.p.m., and final effluent T.S.S. was 8.4 p.p.m., both well within the C of A requirements.

4.3 Maintenance

- Sludge press maintenance (clean and grease) 700building.
- Changed filter in the HRV in the 100 Building.
- Changed gear oil in both screw pumps in the 200 Building.
- Mission Communications installed new alarm systems for the WWTP site.
- Unplugged East supernatant pump twice in the 400 Building.

- Unplugged West lobe pump for the dewatering press in the 700 Building.
- Greased barscreen, grit removal, and organic return in the 100 Building.
- Greased and lime away for the UV disinfection on bank B in the 300 Building.

4.4 Training

- No training took place in the month of December, 2019.

4.5 Other Information

- Health and Safety inspection was conducted on December 5, 2019. The Risk Assessment and Loss Prevention Officer attended the inspection.

Schedule "B"

Wastewater Systems Flow & Operating Data Monthly Summary Report - 2019

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Wastewater Plant Flows														
Influent Flow														
Total Influent Flow	m ³ /mon.	163,811	159,863	204,602	318,649	261,392	221,168	272,857	238,683	346,346	492,203	226,130	196,218	3,101,922
Maximum Daily Influent Flow	m ³ /day	5,895	6,062	8,888	14,687	9,974	13,019	13,929	13,457	19,556	29,565	9,109	6,999	151,140
Minimum Daily Influent Flow	m ³ /day	4,870	5,128	5,647	6,572	7,467	6,054	6,301	6,435	8,262	9,205	6,164	5,859	77,964
Average Daily Influent Flow	m ³ /day	5,284	5,709	6,600	10,621	8,432	7,372	8,802	7,699	11,544	15,877	7,537	6,329	101,806
Effluent Flow														
Total Effluent Flow	m ³ /mon.	162,844	152,200	191,435	294,256	236,233	210,140	250,001	222,758	313,079	438,136	205,453	181,013	2,857,548
Average Daily Flow	m ³ /day	5,253	5,436	6,175	9,809	7,620	7,005	8,065	7,185	10,435	14,133	6,848	5,839	93,803
Samples														
Weekly Bacteriological --ALS Labs		5	4	4	5	4	4	5	4	4	5	4	4	52
Number of Raw Samples Taken		1	1	1	1	1	1	1	1	1	1	1	1	12
Number of Treated Samples Taken		5	4	4	5	4	4	5	4	4	5	4	4	52
Geometric Means (Bacti Samples)		10	10	10	10	10	10	15.52	10	22.79	22.21	10	10	
Sludge Hauled to Landfill	m ³ /mon	205.2	228	239.4	273.6	307.8	193.8	319.2	250.8	228	216	262.2	205	2,929
Callouts														
		1	0	1	2	0	6	7	8	9	4	0	21	59

Schedule "B"

**Wastewater Systems Flow & Operating Data
Monthly Summary Report - 2018**

		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Wastewater Plant Flows														
<u>Influent Flow</u>														
Total Influent Flow	m ³ /mon.	195,123	170,826	212,051	233,787	258,783	241,894	223,077	194,923	177,882	225,190	192,248	166,260	2,492,044
Maximum Daily Influent Flow	m ³ /day	6,848	6,421	7,588	10,976	11,823	12,361	8,786	7,201	8,482	9,377	8,183	5,946	103,992
Minimum Daily Influent Flow	m ³ /day	5,746	5,746	6,189	6,399	7,178	6,845	6,311	5,721	4,862	5,760	5,575	4,628	70,960
Average Daily Influent Flow	m ³ /day	6,294	6,101	6,840	7,792	8,348	8,063	7,196	6,288	5,929	7,264	6,408	5,363	81,886
<u>Effluent Flow</u>														
Total Effluent Flow	m ³ /mon.	193,822	170,393	209,638	216,745	194,619	N/A	217,747	193,391	177,882	225,190	186,983	165,597	2,152,007
Average Daily Flow	m ³ /day	6,252	6,085	6,763	7,474	6,278	N/A	7,024	6,238	5,929	7,264	6,233	5,342	70,882
<u>Samples</u>														
Weekly Bacteriological --ALS Labs		5	4	4	4	5	4	5	4	4	5	4	4	52
Number of Raw Samples Taken		1	1	1	1	1	1	1	1	1	1	1	1	12
Number of Treated Samples Taken		5	4	4	4	5	4	5	4	4	5	4	4	52
Geometric Means (Bacti Samples)		10	13	26	22	10	10	40	10	10	35.97	10	10	207
Sludge Hauled to Landfill	m ³ /mon	273.6	228	261.8	251	285	296	216.6	228	239.4	205.2	205.2	307.8	2,998
<u>Callouts</u>														
		1	2	0	2	2	6	4	3	1	0	0	0	21

Housekeeping Council Briefing

(direct to Council – does not appear at COW)

Agenda Item Title:

Receipt and Approval of Various Committee Minutes

Background Information:

This static monthly report is for the purpose of Council approving and/or receiving various Committee Minutes. Those being approved are the Committees of Council which Council should be approving the actions of those Committees and does so in the form of a by-law under the Confirmatory By-law.

The Minutes being received are typically from local Boards or Corporations for information only (and cannot be 'approved' by Council).

The various Minutes will appear under separate cover as an attachment on SharePoint to this report.

Resolution for Council:

That Council hereby adopts the following Minutes from various City of Kenora Committees:

- November 28, 2019 & January 23, 2020 – The Muse

That Council hereby receives the following Minutes from other various Committees:

- November 15, 2019 & January 24, 2020 – Northwestern Health Unit
- December 19, 2019 - District of Kenora Home for the Aged Board of Management; and further

That these Minutes be circulated and ordered filed.

Briefing By: Kelly Galbraith, Deputy Clerk

Bylaw Required: No



February 13, 2020

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

Agenda Item Title: Amendment to a Site Plan Agreement – “River Ridge Condominium”

Background Information:

In July 2019, By-Law 110-2019 The City of Kenora and Ayrie Developments (Kenora) Inc. entered into a Site Plan Agreement. On January 21, 2020 Ayrie Developments (Kenora) Inc. has submitted to the City of Kenora an amendment (Schedule B- River Ridge Site Plan- Amended Building Location and Parking, Schedule C- River Ridge Site Plan- Amended Drainage, Schedule D- River Ridge Site Plan- Amended Emergency Access and Fire Hydrant Locations and Number) to a site plan for those lands described in Schedule A of said agreement. The City of Kenora has approved the amendments to the plans and entered into an amended Site Plan Agreement in January 28, 2020, By-law 22-2020. At the time of registering the documents on title, it was found that there was an error in the agreement, within the Developers name. Additionally, the PINs previously describing the subject lands had been consolidated and an update to Schedule “A” has been provided to reflect the new legal description, PIN # 42179-0493; 1stly: Lots 1, 2, 3, 4, 5, and 6 Plan M106, Except Parts 11, 12, and 13 23R8900; 2ndly: Part Sixth Street West now Sultana Avenue Plan M1 and M106 (Closed by By-law KN91450), Part 1 23R-14655; City of Kenora.

This Amendment shall support the next phase of development, an 8 unit multiple attached dwelling (condominium), driveways, internal roadways, parking areas, associated facilities for lighting, drainage, paving, and landscaping, with outdoor parking, exclusive use amenity areas, and common areas, as shown on the amended site plans in Schedule A, B, C, D.

Resolution for Council:

That the Mayor and Clerk of the City of Kenora be authorized to execute an amendment to a site plan agreement between the City of Kenora and Ayrie Developments (Kenora) Inc.; and further

That bylaw #22-2020 be hereby repealed; and further

That the appropriate bylaw be passed for this purpose.

Budget:

No impact. Application fees (\$400.00) paid in accordance with the Tariff of Fees By-law. All remaining costs for registration, etc. will be the responsibility of the developer.

Risk Analysis: Analysis of planning applications is accomplished in accordance with the legislation provided through the Planning Act.

Communication Plan/Notice By-law Requirements: Bylaw

Strategic Plan or Other Guiding Document:

The Official Plan, Designation By-law (189-2010), Site Plan Control and By-law 90-2018, and City Policy (PP-5-1), provides criteria for the evaluation and implementing Applications for Site Plan Approval.

Briefing By: Adam Smith, Manager of Development Services

Bylaw Required: Yes



February 13, 2020

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

Agenda Item Title: Rural Economic Development (RED) Program – Harbourtown Centre Beautification and Urban Forest project

Background Information:

In August 2019, City Council approved an application to the Rural Economic Development program for the delivery of an accessible and architecturally unique public washroom and enhancements to the urban forestry program. During the application process, it was determined that the washroom component of the project would not be considered eligible under the program as it would constitute new construction. An application for urban forestry elements was submitted in September 2019, supported by partnership contributions from the Lake of the Woods Development Commission and Harbourtown BIZ.

An agreement was reached between the Corporation of the City of Kenora and the Province of Ontario for the delivery of the Harbourtown Centre Beautification and Urban Forest project. The total project budget is \$62,000 with \$18,000 in approved funding from the RED program. The agreement is now ready for execution by bylaw.

Resolution for Council:

That three readings be given to a bylaw to execute an agreement between the Corporation of the City of Kenora and the Province of Ontario for the delivery of the Harbourtown Centre Beautification and Urban Forest project; and further

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

Budget: Total budget is \$62,000 with \$18,000 received from the RED program. Additional project funding has been committed by the Lake of the Woods Development Commission through Municipal Accommodation Tax revenues and Harbourtown BIZ. The City of Kenora contribution is \$40,000 which was approved in the 2020 unusual spending budget.

Risk Analysis: There is a low positive financial risk in executing this agreement program as it will reduce project costs.

Communication Plan/Notice By-law Requirements: By-law required.

Strategic Plan or Other Guiding Document:

- 1-1 The City will provide clear and decisive leadership on all matters of economic growth in Kenora and the surrounding district;
- 2-1 The City will ensure that our municipal infrastructure is maintained using available resources with the intent of moving towards all City infrastructure being in a good state of repair to ensure certainty, security and long-term stability of our systems;
- 2-4 The City will act as the catalyst for continuous improvements to the public realm.

Briefing By: Megan Dokuchie, Economic Development Officer

Bylaw Required: Yes


PROCLAMATION


Whereas, Kin Canada has been a vibrant, responsible, all-Canadian association of service clubs devoted to the concept of serving its communities throughout Canada since its founding in Hamilton, Ontario, on February 20, 1920,

Whereas, Kin Canada has been dedicated to meeting the needs of our community and has diligently sought the development and completion of timely, relevant programs to meet the needs and challenges of our ever-evolving society,

Whereas, Kin Canada is celebrating its 100th anniversary on February 20, 2020,

Therefore, I, Mayor Daniel Reynard of the City
of Kenora, feel that each citizen would welcome the opportunity to pause and reflect with pride on the rich heritage of accomplishment throughout the 100 years Kinsmen, Kinette and Kin clubs have been in existence in Canada. And with the express idea of honouring our local club,

I DO HEREBY DECLARE

Thursday, February 20, 2020
Kin Canada Day

and declare the week of

February 16 - 22, 2020
Kin Canada Week

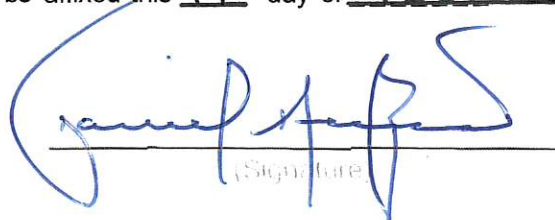
a Celebration of Kinsmen, Kinettes, and Kin in Canada
and urge all citizens to salute their local Kinsmen, Kinettes, and Kin members.

IN WITNESS WHEREOF, I

have here unto set my hand and caused the seal of the

City of Kenora

to be affixed this 11 day of February, 2020


Signature

