



AGENDA

Regular Meeting of Council of the City of Kenora

**Tuesday, March 19, 2019
12:00 p.m.
City Hall Council Chambers**

1. Call to Order

2. Blessing – Councillor Ralko

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:

- The 2019 Municipal Operating Budget
- A new Tariff of Fees and Charges By-Law to give effect to new Rates in Schedule "A" Administration and Finance, Clerks Department and Schedule "D" Operations, Boat Docking and mooring
- To Appoint an Integrity Commissioner for the City of Kenora
- An allocation of \$475,000 funded through City's Contingency Reserves for the development of a gravel driveway, water main extension and rink relocation
- Amend the 2019 Capital Budget to withdraw funds from the Solid Waste Reserves in the amount of \$55,000 to offset the costs of the construction of the Transfer Station Scale Building Expansion

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 – February 19, 2019

6. Presentations/Deputations

Approximately five (5) minutes per person/group.

7. Additions to Agenda (urgent only)

8. Appointments

- A member will be appointed to the NWHU Board of Health

9. Reports from Committee of the Whole

9.1 Administration & Finance

- 2018 Capital & Unusual Spending
- 2018 Q3/Q4 Contracts Awarded
- Clerk's Department Fee Increases - Tariff of Fees & Charges
- 2019 Operating Budget Approval
- HR-3-1 Policy Amendment
- Integrity Commissioner Appointment
- ROMA Resolutions of Support
- Youth Reconciliation Appointments

9.2 Fire & Emergency Services

- No Reports

9.3 Operations & Infrastructure

- 2018 Kenora Drinking Water System Summary
- Load Restriction – 7th Avenue Bridge
- Budget Amendment – Transfer Station Scale Building Expansion

9.4 Community Services

- Kenora Recreation Centre Ice Twinning
- Tbaytel Lake of the Woods West Agreement
- Loan Agreement – Art Centre
- Docking Fee Increase
- Provincial Library Funding Support
- Recreation Q4 Report

9.5 Development Services

- Multi Year Accessibility Plan
- Community Economic Development Initiative
- Repeal Bylaw 140-2018
- KDSB Request for Contribution
- D14-19-02 Zoning Bylaw Amendment – Area of 543 Lakeview Drive

10. Housekeeping Resolutions

- 2018 Council Remuneration
- FedNor Funding Agreement – Digital Creator Program
- 2019 Health & Safety Policy Statements
- January 2019 Water/Wastewater Systems Summary

11. Tenders

- Bridge Maintenance Repairs Tender
- Coker Bailey Bridge Replacement Tender
- Street Line Painting Tender Award
- Parks Washroom Contract Tender

12. By-laws

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

- Confirmatory
- Clerk's Department Fee Increases-Tariff of Fees & Charges
- 2019 Operating Budget Approval
- HR-3-1 Policy Amendment
- Integrity Commissioner Appointment
- Load Restriction – 7th Avenue Bridge
- Budget Amendment – Transfer Station Scale Building Expansion
- Tbaytel Lake of the Woods West Agreement
- Loan Agreement – Kenora Art Centre
- Docking Fee Increase – Tariff of Fees & Charges
- Repeal Bylaw 140-2018
- Budget Amendment - KDSB Request for Contribution
- D14-19-02 Zoning Bylaw Amendment – Area of 543 Lakeview Drive

13. Notices of Motion

14. Proclamations

- None

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)

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



February 29, 2019

Housekeeping Council Briefing

(direct to Council – does not appear at COW)

Agenda Item Title: Council Remuneration

Background Information:

In accordance with the Municipal Act, 2001, the City is required to provide the Mayor and Council with a statement of remuneration to each Member of Council on or before March 31 of the following year. The statements of remuneration are included for the following: City of Kenora Council, City of Kenora Police Board, the Kenora Hydro Electric Corporation Ltd. Board, the Northwestern Health Unit, the Kenora District Services Board, the Northwestern Ontario Municipal Association and the Association of Municipalities of Ontario.

Budget:

There is no expected budget impact as a result of this report.

Communication Plan/Notice By-law Requirements:

The Municipal Act, 2001, requires that this information be presented to Council.

Resolution for Council:

That Council hereby receives the reports prepared by Charlotte Edie, Treasurer dated February 28, 2019 as required under Section 284 of The Municipal Act, 2001, as amended, setting out the Annual Statement of Remuneration and Expenditures for Members of Council in accordance with Remuneration By-law #2-2018.

Briefing By: Charlotte Edie, Treasurer

Bylaw Required: No

MEMORANDUM

DATE: February 28, 2019

TO: Mayor Reynard and Members of Council

FROM: Charlotte Edie, Treasurer

RE: Annual Statement of Remuneration and Expenditures for the Association of Municipalities of Ontario

The following is a summary of Commission remuneration and expenditures for the Association of Municipalities of Ontario, provided in accordance with the Municipal Act:

<u>Member</u>	<u>Stipend</u>	<u>Travel & Conference</u>
Canfield	\$ 0	\$ 0

Should you have any questions or require additional information, please do not hesitate to bring your concerns to my attention.

MEMORANDUM

DATE: February 28, 2019

TO: Mayor Reynard and Members of Council

FROM: Charlotte Edie, Treasurer

RE: Annual Statement of Remuneration and Expenditures

The following is a summary of Council remuneration and expenditures, excluding Boards and Commissions, provided in accordance with the Municipal Act:

<u>Member</u>	<u>Stipend</u>	<u>Per Diem Allowance</u>	<u>Travel & Conference</u>
Canfield	\$ 30,850	6,440	11,412
Smith	16,710	184	592
Roussin	8,676	920	4,735
McMillan	16,710	1,932	6,176
Wasacase	15,425	-	196
Reynard	17,996	2,760	6,318
Goss	16,710	2,576	6,025
Ralko	1,285	-	-
Van Wallegem	1,285	-	85
Poirier	1,285	-	-
Lunny	6,106	-	-

Should you have any questions or require additional information, please do not hesitate to bring your concerns to my attention.

MEMORANDUM

DATE: February 28, 2019

TO: Mayor Reynard and Members of Council

FROM: Charlotte Edie, Treasurer

RE: Annual Statement of Remuneration and Expenditures for the Kenora Hydro Electric Corporation Ltd. Board

The following is a summary of Council remuneration and expenditures for the Kenora Hydro Electric Corporation Ltd. Board, in accordance with the Municipal Act:

<u>Member</u>	<u>Stipend</u>	<u>Per Diem Allowance</u>	<u>Travel & Conference</u>
McMillan	2,040	0	0

Should you have any questions or require additional information, please do not hesitate to bring your concerns to my attention.

MEMORANDUM

DATE: February 28, 2019

TO: Mayor Reynard and Members of Council

FROM: Charlotte Edie, Treasurer

RE: Annual Statement of Remuneration and Expenditures for the Kenora District Services Board

The following is a summary of Commission remuneration and expenditures for the Kenora District Services Board, provided in accordance with the Municipal Act:

<u>Member</u>	<u>Honoraria Per Diem</u>	<u>Travel & Conference</u>
Roussin	\$2,218	\$3,141
McMillan	500	304

Should you have any questions or require additional information, please do not hesitate to bring your concerns to my attention.

MEMORANDUM

DATE: February 28, 2019

TO: Mayor Reynard and Members of Council

FROM: Charlotte Edie, Treasurer

RE: Annual Statement of Remuneration and Expenditures for the Northwestern Ontario Municipal Association

The following is a summary of Commission remuneration and expenditures for the Northwestern Ontario Municipal Association, provided in accordance with the Municipal Act:

<u>Member</u>	<u>Travel & Conference</u>
Canfield	\$8,041

Should you have any questions or require additional information, please do not hesitate to bring your concerns to my attention.

cc: Karen Brown, CAO

MEMORANDUM

DATE: February 28, 2019

TO: Mayor Reynard and Members of Council

FROM: Charlotte Edie, Treasurer

RE: Annual Statement of Remuneration and Expenditures for the Northwestern Health Unit

The following is a summary of Commission remuneration and expenditures for the Northwestern Health Unit, provided in accordance with the Municipal Act:

<u>Member</u>	<u>Honorarium</u>	<u>Travel & Conference</u>
Smith	\$3,150	\$1,569

Should you have any questions or require additional information, please do not hesitate to bring your concerns to my attention.

cc: Karen Brown, CAO

MEMORANDUM

DATE: February 28, 2019

TO: Mayor Reynard and Members of Council

FROM: Charlotte Edie, Treasurer

RE: Annual Statement of Remuneration and Expenditures for the City of Kenora Police Board

The following is a summary of Board remuneration and expenditures for the City of Kenora Police Board, provided in accordance with the Municipal Act:

<u>Member</u>	<u>Stipend</u>	<u>Per Diem Allowance</u>	<u>Travel & Conference</u>
Canfield	1,870	736	881
Reynard	340	0	0

Should you have any questions or require additional information, please do not hesitate to bring your concerns to my attention.

cc: Karen Brown , CAO



March 6, 2019

Housekeeping Council Briefing

(direct to Council – does not appear at COW)

Agenda Item Title: FedNor Funding Agreement – Digital Creator Program

Background Information:

An agreement was reached between the Corporation of the City of Kenora and FedNor for the provision of the Digital Creator Program in the amount of \$30,713. The agreement is now ready for execution by bylaw.

The Digital Creator North program is a partnership between the Kenora Public Library and the Near North Mobile Media Lab in an effort to encourage young adults living in the region to develop the skills and training necessary to become active participants in the digital economy. The program currently serves youth and teens, but there is an identified need to expand the program for young adults and emerging filmmakers as the industry demands grow. With the recent influx of film and television productions being made in Northern Ontario, Digital Creator North will expand its programming to offer an accessible training environment located at the Kenora Public Library for young adults. This programming will run concurrent to the existing programming with teens and youth. Media disciplines included in the program: video and film production, audio engineering and recording, 3D printing, graphic design and coding/programming. The main location for the program will be at the Keewatin Branch, of the Kenora Public Library with additional off-site programming happening at the main branch in downtown Kenora at the Kenora Public Library. The library was chosen as a partner because of its low-barrier and easy access to the public and an ideal place to conduct structured and unstructured workshops and training sessions.

Resolution for Council:

That three readings be given to a bylaw to execute an agreement between the Corporation of the City of Kenora and FedNor for the provision of the Digital Creator Program; and further

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

Budget: There is no cost to the Kenora Library as this is a fully funded project.

Risk Analysis: There is a low risk associated with this report as it is to receive funding for a project.

Communication Plan/Notice By-law Requirements: Bylaw

Strategic Plan or Other Guiding Document:

1-10 The City will promote and leverage its recreation and leisure amenities as a means ' to support local economic activity, tourism and to strengthen community ties with our regional neighbours

Briefing By: Crystal Alcock, CEO, Kenora Public Library

Bylaw Required: Yes



March 4, 2019

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

Agenda Item Title: Health and Safety Policy Statements

Background Information: There is a legal requirement to review the three policy documents (Health and Safety, Harassment, and Violence Prevention) at least annually. By having council review and sign these statements once each year the City is complying with this legislative requirement.

Resolution for Council: That Council of the City of Kenora hereby accepts the City of Kenora Occupational Health and Safety Policy, the City of Kenora Workplace Harassment Policy and the City of Kenora Workplace Violence Prevention Policy; and further

And that the signatures of the Mayor and CAO are affixed to said policies along with the date of endorsement and are posted in all workplaces.

Budget: N/A

Risk Analysis: Regulatory and Legislative – There is a legislated requirement to review the H&S Policy Statements on an annual basis.

Communication Plan/Notice By-law Requirements: Signed documents will be returned to Bruce Graham for appropriate duplication and distribution.

Strategic Plan or Other Guiding Document: Focus on our people – overarching goal of the strategic plan.

Briefing By: Bruce Graham, Human Resources Strategist

Bylaw Required: No



The Corporation of the City of Kenora Occupational Health and Safety Policy

The Corporation of the City of Kenora is committed to preventing occupational illness and injury in the workplace.

We recognize that an effective health and safety program, as indicated by following acceptable industry practices and compliance with legislative requirements, and communication of that program to all workers, will contribute to a reduced risk of injury or illness to workers.

We further recognize that health and safety is the shared commitment and responsibility of us all. Our program is based on the concepts of the Internal Responsibility System wherein responsibilities and authority for health and safety are delegated from the top down and accountability for performance is required from the bottom up.

The Senior Leadership Team is responsible for establishing health and safety policy and ensuring the development of a health and safety system.

Division Managers are responsible for the development and implementation of health and safety programs in their divisions and for ensuring that their Division Leads are performing their required health and safety responsibilities.

Division Leads and all supervisory personnel are responsible to enforce health and safety rules and regulations and to ensure that their workers have the appropriate training, skills, and qualifications to perform their tasks safely.

Workers are responsible to follow employer and regulatory procedures, use their initiative to reduce risk, and to report unresolved issues to their supervisor.

It is the intention of this policy that:

**“No job is so important and no service is so urgent
that we cannot take the time to perform our work safely”**

Chief Administrative Officer

Mayor

Approved by Municipal Council on March 19, 2019



The Corporation of The City of Kenora Workplace Violence Prevention Policy

The management of the City of Kenora is committed to the prevention of workplace violence. Violent behaviour in the workplace is unacceptable from anyone and we will take whatever steps are reasonable to protect our workers from workplace violence from all sources. Everyone is expected to uphold this policy and to work together to prevent workplace violence.

Workplace violence is defined as:

- the exercise of physical force by a person against a worker, in a workplace, that causes or could cause physical injury to the worker
- an attempt to exercise physical force against a worker, in a workplace, that could cause physical injury to the worker
- a statement or behaviour that it is reasonable for a worker to interpret as a threat to exercise physical force against the worker, in a workplace, that could cause physical injury to the worker

There is a workplace violence program that implements this policy. It includes measures and procedures to protect workers from workplace violence, a means of summoning immediate assistance, a process for workers to report incidents, or raise concerns, a means of investigating alleged incidents of violence, and a means for disciplining the instigators.

The City of Kenora, as the employer, will ensure this policy and the supporting program are implemented and maintained and that all workers and supervisors have the appropriate information and instruction to protect them from violence in the workplace.

Every worker must work in compliance with this policy and the supporting program. All workers are encouraged to raise any concerns about workplace violence and to report any violent incidents or threats.

Management pledges to investigate and deal with all incidents and complaints of workplace violence in a fair and timely manner, respecting the privacy of all concerned as much as possible.

Signed: _____
Mayor
CAO

Approved by Municipal Council on March 19, 2019



The Corporation of The City of Kenora Workplace Harassment Policy

The management of the City of Kenora is committed to providing a work environment in which all individuals are treated with respect and dignity.

Workplace harassment will not be tolerated from any person in the workplace. Everyone in the workplace must be dedicated to preventing workplace harassment.

Workplace harassment means:

- engaging in a course of vexatious comment or conduct against a worker in a workplace -- a comment or conduct that is known or ought reasonably to be known to be unwelcome.

Harassment may also relate to a form of discrimination as set out in the Ontario Human Rights Code, or as contained in City of Kenora Policy HR 1-4, "Anti-Harassment"

There is a Workplace Harassment Program that implements this policy. It includes a process for workers to report incidents, or raise concerns, a means of investigating alleged incidents of harassment, and a means for disciplining the instigators.

This policy is not intended to limit or constrain the reasonable exercise of management functions in the workplace.

Workers are encouraged to report any incidents of workplace harassment. Management will investigate and deal with all concerns, complaints, or incidents of workplace harassment in a fair and timely manner while respecting workers' privacy as much as possible.

Nothing in this policy prevents or discourages a worker from filing an application with the Human Rights Tribunal on a matter related to Ontario's Human Rights Code within one year of the last alleged incident. A worker also retains the right to exercise any other legal avenues that may be available.

Signed: _____
Mayor CAO

Approved by Municipal Council on March 19, 2019



February 20, 2019

Housekeeping Council Briefing

(direct to Council – does not appear at COW)

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

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 January.

Resolution for Council:

That Council of the City of Kenora hereby accepts the January 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

January 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 January 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:

- Jan 2
- Jan 7
- Jan 14
- Jan 21
- Jan 28

All samples tested were within the allowable parameters.

2.3 Maintenance

- Flushed highlift #3 and returned to service.
- Added oil to sludge pump.
- Greased all pumps and motors.
- Replaced failed analog input card in lowlift PLC.
- Replaced failed analog input card in Norman Booster PLC.
- Replaced coupling insert on pump #2 at Zone 4 Booster.

2.4 Training

- No training took place in the month of January.

2.5 Water Quality Complaints

- There were no water quality complaints for the month of January.

2.6 Other Information

- Distribution chlorine residuals were collected on a weekly basis.
- Annual Schedule 23 and 24 samples were collected.
- Quarterly nitrate/nitrite, THM and HAA samples were collected.
- Distribution pH and alkalinities were completed for Schedule 15.1 lead sampling requirements.
- ABB was onsite to do thermal imaging of WTP electrical equipment.

3.0 Water Distribution System and Wastewater Collection System

3.1 Maintenance

3.1.1. Water Distribution

- January 14-15 – Dug and repaired watermain break at: 1010 First Street South.
- January 25 – Dug and repaired service line at: 933 Valley Drive.

3.1.2. Wastewater Collection

- January 2 – Rodded plugged sewer at: 617 Second Street South.
- January 7 – Rodded plugged sewer at: 37 Regina Avenue.
- January 7 – Rodded plugged sewer at: 1237 Ninth Street North.
- January 7 – Rodded plugged sewer at: 500 Third Avenue South.
- January 14 – Rodded plugged sewer at: 633 Sixth Avenue South.
- January 17 – Rodded plugged sewer at: 32 Mellick Avenue.
- January 24 – Replaced Grinder Pump at: 342 Rabbit Lake Road.
- January 26 – Steamed frozen sewer at: 510 Front Street.
- January 26 – Rodded plugged sewer at: 98 Norman Drive.
- January 27 – Steamed frozen sewer at: 30 Minnesota Street.
- January 28 – Replaced Grinder Pump at: 336 Rabbit Lake Road.
- January 30 – Replaced Grinder Pump at: 2 Universal Drive.
- January 31 – Rodded plugged sewer at: 530 Fourth Street North.
- January 31 – Steamed frozen sewer at: 230 Third Street North.

3.1.3. Water Thaws:

	January 2018	January 2019
City	8	9
Private	6	16

3.2 Training

- No training took place in the month of January.

3.3 Water Quality Complaints

There were no water quality complaints reported to the Water Treatment Plant for the month of January.

3.4 Boil Water Advisory(s) - 2019

Date and Location:

- January 15 – Seventeen (17) residents on Park Street, ten (10) residents on First Street South, and one (1) resident on Tenth Avenue South.
- January 25 – Nineteen (19) residents on Valley Drive.

3.5 Other Information

- There is no further information to report for the month of January.

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 January 15, 2019 - Results:

- a. Total BOD (biological oxygen demand) Raw Sewage: 141 [mg/L]
- b. Total BOD Final Effluent: 3.4 [mg/L] - limit is 25 [mg/L].
- c. Total Suspended Solids Raw Sewage: 138 [mg/ L]
- d. Total Suspended Solids Final Effluent: 9.7 [mg/ L] - limit is 25 [mg/L]

4.2.2. **Weekly** - Final Effluent Bacti Samples sent to ALS Laboratory on January 2, 8, 15, 22, 29, 2019 - Results: Organisms/100 ml

- a. Geometric Means from samples in January: 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 3.4 p.p.m., and final effluent T.S.S. was 9.7 p.p.m., both well within the C of A requirements.

4.3 Maintenance

- 4.3.1. Sludge press maintenance (clean and grease) 700 Building.
- 4.3.2. Unplugged both supernatant pumps in 400 Building.
- 4.3.3. Electrician changed timer on the outside lights.
- 4.3.4. Electrician changed battery for the Omni-site.
- 4.3.5. Cleaned weirs, troughs, and scum boxes in both clarifiers.
- 4.3.6. Greased bar screen, organic return, cleaning mechanism in the 100 Building.
- 4.3.7. Installed a handrails in both clarifiers.
- 4.3.8. Infrared scanning was conducted for all MCC panels, as well as some building panels.

4.4 Training

- 4.4.1. No training took place in the month of January.

4.5 Other Information

- 4.5.1 Health and Safety inspection was conducted on January 2, 2019, Health and Safety Officer, Hilary Smith, was in attendance.

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
Samples														
<u>Weekly Bacteriological --ALS Labs</u>														
		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
Callouts														
		1	2	0	2	2	6	4	3	1	0	0	0	21