

## **AGENDA**

**Regular Council Meeting**  
**Tuesday, November 19, 2024, at 6:30 p.m.**  
**Powassan Council Chambers**  
**252 Clark Street, Powassan, ON**

**1. CALL TO ORDER**

**2. LAND ACKNOWLEDGMENT**

“We respectfully acknowledge that we are on the traditional territory of the Anishinaabe Peoples, in the Robinson-Huron and Williams Treaties areas. We wish to acknowledge the long history of First Nations and Métis Peoples in Ontario and show respect to the neighbouring Indigenous communities. We offer our gratitude for their care of, and teachings about, our earth and our relations. May we continue to honour these teachings.”

**3. ROLL CALL**

**4. DISCLOSURE OF MONETARY INTEREST AND GENERAL NATURE THEREOF**

**5. APPROVAL OF THE AGENDA**

**6. DELEGATIONS TO COUNCIL**

**7. ADOPTION OF MINUTES OF PREVIOUS OPEN SESSION MEETINGS OF COUNCIL**

7.1 Regular Council Meeting of November 5, 2024

**8. MINUTES AND REPORTS FROM COMMITTEES OF COUNCIL**

**9. MINUTES AND REPORTS FROM APPOINTED BOARDS**

**10. STAFF REPORTS**

10.1 Treasurer/Director of Corporate Services, B. Robinson – Municipal Office Holiday Hours

**11. BY-LAWS**

11.1 Bylaw 2024-24 To appoint a Protective Services Official

11.2 Bylaw 2024-23 911 Services

**12. UNFINISHED BUSINESS**

**13. NEW BUSINESS**

13.1 Ontario Clean Water Agency – Powassan Water and Wastewater Quarterly Operations Report  
(July 1 – September 30, 2024)

13.2 Township of Nipissing – Appointment to the Board of Management of Eastholme

**14. CORRESPONDENCE**

**15. ADDENDUM**

**16. NOTICE OF SCHEDULE OF COUNCIL AND BOARD MEETINGS**

**17. CLOSED SESSION**

**18. MOTION TO ADJOURN**

**Regular Council Meeting**  
**Tuesday, November 5, 2024, at 6:30 pm**  
**Powassan Council Chambers**

**Present:** Peter McIsaac, Mayor  
Markus Wand, Deputy Mayor  
Leo Patey, Councillor  
Dave Britton, Councillor

**Staff:** Brayden Robinson, Treasurer/Director of Corporate Services  
Kim Bester, Deputy Clerk

**Absent,**  
**With Regrets:** Randy Hall, Councillor (Joined virtually, but does not count  
towards quorum)

**Presentations:** None

**Disclosure of Monetary Interest and General Nature Thereof:** None

---

**2024-314**

Moved by: M. Wand                      Seconded by: L. Patey  
That the agenda of the Regular Council Meeting of November 5, 2024, be approved, with the following addendum:

15.1 TCCC Temporary Support Details

15.2 Bylaw to Appoint a Protective Services Official

**Carried**

**2024-315**

Moved by: L. Patey                      Seconded by: M. Wand  
That the memo from Deputy Clerk, K. Bester, regarding Towner Line seasonal maintenance, be received; and,

FURTHER THAT staff follow Council's direction based on comments from legal counsel.

**Carried**

**2024-316**

Moved by: M. Wand                      Seconded by: L. Patey  
That the minutes of the Regular meeting of Council of October 1, 2024, be adopted. **Carried**

**2024-317**

Moved by: D. Britton                      Seconded by: L. Patey  
That the minutes of the Special Meeting of Council of October 30, 2024, be adopted. **Carried**

**2024-318**

Moved by: M. Wand                      Seconded by: D. Britton  
That the minutes from the Maple Syrup Festival Committee meeting of October 16, 2024, be received. **Carried**

- 2024-319** Moved by: L. Patey Seconded by: D. Britton  
That the District of Parry Sound Social Services Administration Board CAO's Report of October 2024, be received. **Carried**
- 2024-320** Moved by: D. Britton Seconded by: L. Patey  
That the minutes from the Powassan and District Union Public Library meeting of June 17, 2024, be received. **Carried**
- 2024-321** Moved by: M. Wand Seconded by: D. Britton  
That the minutes from the Powassan and District Union Public Library Board meeting of September 16, 2024, be received. **Carried**
- 2024-322** Moved by: L. Patey Seconded by: M. Wand  
That the Powassan and District Union Public Library Budget Committee Report of August 12, 2024, be received. **Carried**
- 2024-323** Moved by: L. Patey Seconded by: M. Wand  
That the Municipality of Powassan supports the funding application being made to the Ontario Trillium Foundation – Grow Frant program, in the amount of \$100,000 (\$50,000 each year for 2 years) to foster physically active lifestyles for children and youth within the community.
- Funding will be used for the following:
- To expand our soccer program to an additional age group
  - To expand our T ball program
  - To initiate floor hockey programming
  - To initiate baseball programming
  - To initiate dance classes at 250 Clark
- Carried**
- 2024-324** Moved by: D. Britton Seconded by: L. Patey  
That the memo from Deputy Clerk, K. Bester, regarding the TD Friends of the Environment Foundation, be received for information purposes. **Carried**
- 2024-325** Moved by: M. Wand Seconded by: L. Patey  
That the memo from Deputy Clerk, K. Bester, regarding the McDonald Street Transfer, be received; and,
- FURTHER THAT staff follow Council's direction based on comments from legal counsel. **Carried**
- 2024-326** Moved by: D. Britton Seconded by: M. Wand  
That the memo from Clerk, A. Quinn, regarding the Powassan Library Budget 2024 follow-up, be received for information purposes. **Carried**
- 2024-327** Moved by: L. Patey Seconded by: D. Britton  
That the memo from Treasurer/Director of Corporate Services, regarding the funding application for Hummel Bridge, be received for information purposes. **Carried**

**2024-328** Moved by: M. Wand Seconded by: D. Britton  
That the memo from Manager of Operations and Facilities, F. Schmeltz, regarding compaction at the municipal landfill, be received. **Carried**

**2024-329** Moved by: D. Britton Seconded by: L. Patey  
That the correspondence from Tatham Engineering regarding Detailed Structural Investigation, Trout Creek Community Centre Preliminary Findings, be received for information purposes. **Carried**

**2024-330** Moved by: L. Patey Seconded by: D. Britton  
That the correspondence dated October 4, 2024, regarding the OPP Annual Billing Statement for 2025, be received. **Carried**

**2024-331** Moved by: L. Patey Seconded by: M. Wand  
That the correspondence dated September 2024 from the Ministry of Infrastructure regarding the Ontario Community Infrastructure Fund (OCIF), be received. **Carried**

**2024-332** Moved by: M. Wand Seconded by: L. Patey  
That the agreement between the Corporation of the Municipality for Powassan and the Ontario Provincial Police for the Primary Public Safety Answering Point (911) be received; and,  
  
FURTHER THAT staff be directed to prepare the agreement and Bylaw for the November 19, 2024, Regular Meeting of Council. **Carried**

**2024-333** Moved by: D. Britton Seconded by: M. Wand  
That the correspondence dated October 30, 2024, from the Minister of Finance, regarding the Ontario Municipal Partnership Fund, be received. **Carried**

**2024-334** Moved by: M. Wand Seconded by: L. Patey  
That the Ontario Clean Water Agency's Quality and Environmental Management System Audit Report dated October 21, 2024, for the Powassan Drinking Water System, be received.

**Recorded Vote:** Requested by Councillor Britton

Councillor Britton: Yea  
Deputy Mayor Wand: Yea  
Councillor Patey: Yea  
Mayor McIsaac: Year

**Carried**

**2024-335** Moved by: L. Patey Seconded by: M. Wand  
That the correspondence from the Kettle Creek Conservation Authority regarding Recommended phase-out of free well-water testing, be received; and,

**WHEREAS** private water systems (e.g., wells) are not protected through legislated requirements under The Safe Drinking Water Act 2002 and The Clean Water Act 2006, but are more likely to contribute to cases of gastrointestinal illness than municipal systems;

**AND WHEREAS** the 2023 Ontario Auditor General’s value-for-money audit of Public Health Ontario (PHO) recommended that PHO, in conjunction with the Ontario Ministry of Health, begin the gradual discontinuance of free private drinking water testing;

**AND WHEREAS** in the jurisdiction of the Municipality of Powassan, many households do not receive water from municipal systems, with many relying on a private drinking water system, including wells;

**AND WHEREAS** the Walkerton Inquiry Report Part II, concluded the privatization of laboratory testing of drinking water samples contributed directly to the E. coli outbreak in Walkerton, Ontario in May 2000;

**AND WHEREAS** all Ontarians deserve safe, clean water, and free well-water testing is a way to help ensure that residents on private wells continue to have barrier-free access to well water testing.

**THEREFORE, BE IT RESOLVED THAT** the Council of the Municipality of Powassan calls on the province to not phase out free well-water testing as part of the proposed streamlining efforts of public health laboratory operations in the province;

**AND FURTHER THAT** this resolution be circulated to the Minister of Health; Minister of Agriculture, Food and Rural Affairs; Minister of the Environment, Conservation and Parks; local MPPs; and Conservation Ontario and Ontario’s conservation authorities.

**Recorded Vote:** Requested by Councillor Patey

Councillor Patey:	Yea
Deputy Mayor Wand:	Yea
Councillor Britton:	Yea
Mayor McIsaac:	Yea

**Carried**

**2024-336**

Moved by: D. Britton                      Seconded by: L. Patey

That the correspondence from the Ministry of Energy and Electrification regarding Ontario’s Affordable Energy Future: The Pressing Case for More Power, dated October 23, 2024, be received.

**Carried**

**2024-337**

Moved by: D. Britton                      Seconded by: M. Wand

That the correspondence dated October 19, 2024, regarding the OPG Empowerment Grant approval of funding, be received.

**Carried**

**2024-338**

Moved by: L. Patey                      Seconded by: M. Wand

That the preliminary drawings from Tatham Engineering for the installation of temporary support posts at the Trout Creek Community Centre, be received; and,

FURTHER that staff be directed to proceed with the tender and repair work if cost is at estimated amount.

**Carried**

**2024-339**

Moved by: L. Patey                      Seconded by: D. Britton  
That Bylaw 2024 being a Bylaw to appoint a Protective Services Official,

Be **READ** a **FIRST** and **SECOND** time on the 5<sup>th</sup> day of November 2024, and **READ**  
a **THIRD** and **FINAL** time and considered passed as such in Open Council on the 19<sup>th</sup> day  
of November 2024. **Carried**

**2024-340**

Moved by: M. Wand                      Seconded by: L. Patey  
That Council now adjourns to Closed Session at 7:34 p.m. to discuss:

17.1 Adoption of Closed Session Minutes of October 1, 2024  
17.2 Identifiable Individuals – Section 239(2)(b) of the Municipal Act and under 9(4)(b) of  
the Procedural Bylaw – matters regarding an identifiable individual, including municipal or  
local board employees. **Carried**

**2024-341**

Moved by: M. Wand                      Seconded by: D. Britton  
That Council now reconvenes to regular session at 7:38 p.m.

**Carried**

**2024-342**

Moved by: L. Patey                      Seconded by: M. Wand  
That Council now adjourns at 7:39 p.m.

**Carried**

---

Mayor

---

Clerk



# STAFF REPORT

To: Council  
From: Treasurer/Director of Corporate Services  
Re: 2024 Holiday Hours

---

## **RECOMMENDATION:**

That the staff report regarding 2024 Holiday Hours be received; and that the municipal office be closed from 12:00 p.m. Tuesday December 24, 2024, to Wednesday January 1, 2025, inclusive.

## **BACKGROUND AND ANALYSIS:**

The Municipality of Powassan's office holiday hours need to be established for us to post public notice.

The office will be closed on Wednesday, December 25 and Thursday, December 26, 2024, in recognition of the Christmas Day and Boxing Day statutory holidays. The office will further be closed on Wednesday, January 1, 2025, in recognition of the New Years Day statutory holiday.

As with previous years, staff are requesting that the office be closed starting at noon on Tuesday, December 24, and remain closed until after the New Years Day statutory holiday. We will open front reception for payments on Tuesday December 31, 2024, to accept and process water payments as this is the due date of the fourth quarter billing.

Staff will use vacation or banked leave time to cover this closure.



**THE CORPORATION OF THE MUNICIPALITY OF POWASSAN**

**BYLAW NO. 2024-24**

---

Being a Bylaw to appoint a Protective Services Official

---

**WHEREAS** pursuant to the Municipal Act, 2001, as amended, the Council of a municipality may appoint municipal employees to govern its affairs.

**NOW THEREFORE** the Council of the Corporation of the Municipality of Powassan enacts as follows:

1. That Michael McGregor be appointed as Protective Services Official for the Corporation of the Municipality of Powassan, and that this position is inclusive of the titles of Municipal Law Enforcement Officer, Property Standards Officer, Fire Prevention Office, Fence Viewer, Livestock Valuer, and Weed Inspector.
2. That Bylaw 2018-02, be rescinded.

Considered **READ** a **FIRST** and **SECOND** time, November 5, 2024.

**READ** a **THIRD** and **FINAL** time and considered passed as such in open Council on the November 19, 2024.

---

Mayor

---

Clerk

**THE CORPORATION OF THE MUNICIPALITY OF POWASSAN**

**BYLAW NO. 2024-23**

---

Being a Bylaw to authorize an agreement for the provision of 9-1-1 Primary Public Safety Answering Point services

---

**WHEREAS** Bell Canada has entered into agreements with the Corporation of the Municipality of Powassan (Municipality) to provide the Municipality with a 9-1-1 Public Emergency Reporting Service (PERS), and which authorizes the Municipality to deliver 9-1-1 services using NG 9-1-1 technology; and

**WHEREAS** it is the obligation of the Municipality under its agreement with Bell Canada to ensure that a Primary Public Safety Answering Point serves the territory in which the Municipality operates; and

**WHEREAS** the Municipality is permitted under its agreement with Bell Canada to contract with a third party for the management and operation of the Primary Public Safety Answering Point; and

**WHEREAS** the Municipality wishes to contract with the OPP for the management and operation of the Primary Public Safety Answering Point, which is or is expected during the term of this Agreement to transition from being delivered by PERS to being delivered using NG 9-1-1 technology;

**NOW THEREFORE** be it resolved that the Council of the Corporation of the Municipality of Powassan enacts as follows:

1. That the Mayor and Director of Corporate Services be authorized to execute the agreement, attached as Appendix 'A' and forming part of this Bylaw.
2. That this Bylaw shall come into force and effect on the date of passing.

**READ** a **FIRST** and **SECOND** time and considered **READ** a **THIRD** and **FINAL** time and adopted as such in open Council this 19<sup>th</sup> day of November 2024 for the immediate wellbeing of the Municipality.

---

Mayor

---

Clerk



**AGREEMENT FOR THE PROVISION OF  
PRIMARY PUBLIC SAFETY ANSWERING  
POINT (PSAP) SERVICES**

**AGREEMENT FOR THE PROVISION OF PRIMARY PSAP SERVICES  
EFFECTIVE AS OF JANUARY 1, 2025**

**BETWEEN:**

**HIS MAJESTY THE KING IN RIGHT OF ONTARIO  
as represented by the  
MINISTER OF THE SOLICITOR GENERAL  
on behalf of the ONTARIO PROVINCIAL POLICE**

**("OPP")**

**OF THE FIRST PART**

**AND:**

**THE CORPORATION OF THE MUNICIPALITY OF POWASSAN  
(the "9-1-1 Authority")**

**OF THE SECOND PART**

## **RECITALS:**

- (a) **WHEREAS** Bell Canada has entered into agreements with the 9-1-1 Authority to provide the 9-1-1 Authority with a 9-1-1 Public Emergency Reporting Service (PERS), and which authorizes the 9-1-1 Authority to deliver 9-1-1 services using NG 9-1-1 technology;
- (b) **AND WHEREAS** it is the obligation of the 9-1-1 Authority under its agreement with Bell Canada to ensure that a Primary Public Safety Answering Point serves the territory in which the 9-1-1 Authority operates;
- (c) **AND WHEREAS** the 9-1-1 Authority is permitted under its agreement with Bell Canada to contract with a third party for the management and operation of the Primary Public Safety Answering Point;
- (d) **AND WHEREAS** the 9-1-1 Authority wishes to contract with the OPP for the management and operation of the Primary Public Safety Answering Point, which is or is expected during the term of this Agreement to transition from being delivered by PERS to being delivered using NG 9-1-1 technology;
- (e) **AND WHEREAS** the 9-1-1 Authority confirms its adherence to this Agreement by executing it, as provided for herein, and providing the OPP with a certified copy of the resolution or by-law authorizing it entering into this Agreement;

**NOW THEREFORE**, in consideration of the promises and covenants herein, the Parties agree as follows:

1 The Parties warrant that the recitals are true.

## **2 DEFINITIONS AND INTERPRETATION**

2.1 In this Agreement:

**“9-1-1 Call”** means a request for public safety assistance signaled by a 9-1-1 caller using a device and communications service supporting 9-1-1 contact, regardless of the media (e.g., voice, video, text, other) used to make that request; **“9-1-1 Caller”** means the end user contacting 9-1-1.

**“Agreement”** means this agreement and Schedule “A”, which is attached to, and forms part of this Agreement.

**“ALI”** means an Automatic Location Identification, which consists of a database feature that displays, to the Primary and Secondary PSAP, address and location data with respect to a source from which the 9-1-1 call originates.

**“ANI”** means an Automatic Number Identification, which consists of a database feature that displays the telephone number of the primary exchange service that originates the 9-1-1 call to the Primary PSAP.

**“Call Control”** means a feature that allows the 9-1-1 call taker at the Primary PSAP to maintain control of

the line upon which the 9-1-1 call was made regardless of calling party action.

**“ESZ”** means Emergency Services Zone, which is a geographic area served by a Secondary PSAP in the territory of the 9-1-1 Authority.

**“GIS”** means “Geographic Information System”, a system for capturing, storing, displaying, analyzing and managing data and associated attributes which are spatially referenced.

**“NG9-1-1”** means a secure, IP-based, open-standards based system comprised of hardware, software, data, and operational policies and procedures that (1) provides standardized interfaces from emergency call and message services to support emergency communications, (2) processes all types of emergency calls, including voice, text, data, and multimedia information, (3) acquires and integrates additional emergency call data useful to call routing and handling, (4) delivers the emergency calls, messages and data to the appropriate PSAP and other appropriate emergency entities based on the location of the caller, (5) supports data, video, and other communications needs for coordinated incident response and management and (6) interoperates with services and networks used by first responders to facilitate emergency response.

**“Party”** means the OPP or the 9-1-1 Authority, and “Parties” shall mean both of them.

**“PERS”** means “Public Emergency Reporting Service” which is a telecommunications service provided by Bell for the delivery of 9-1-1 calls.

**“PSAP”** means “Public Safety Answering Point” which is the entity responsible for receiving 9-1-1 calls and processing those 9-1-1 calls according to a specific operational policy.

**“Primary PSAP”** means the Primary Public Safety Answering Point serving the 9-1-1 Authority and located at the OPP Provincial Communications Centre (PCC), which is the first point of reception by the OPP of 9-1-1 calls.

**“Secondary PSAP”** means the communication center of a fire, police or ambulance agency, within an ESZ, to which 9-1-1 calls are transferred from the Primary PSAP, and for which the Secondary PSAP is then responsible for taking appropriate action.

**“Selective Routing and Transfer”** means a feature that automatically routes a 9-1-1 call to the appropriate Primary or Secondary PSAP based upon the ALI and ANI of the telephone line from which the 9-1-1 call originates.

- 2.2 **Severability** - If any term of this Agreement shall be held to be illegal, invalid, unenforceable, null, void or inoperative by a court of competent jurisdiction, the remaining terms shall remain in full force and effect.
- 2.3 **Section Headings** - The section headings contained herein are for purposes of convenience only and

shall not be deemed to constitute a part of this Agreement or affect the meaning or interpretation of this Agreement in any way.

2.4 **Entire Agreement** - This Agreement constitutes the entire agreement of the Parties, with respect to the provision and operation of services as defined hereunder and supersedes any previous agreement whether written or verbal. In the event of a conflict or inconsistency between this Agreement and a tender document such as request for proposals issued by the 9-1-1 Authority for the provision of services as described hereunder or the proposal that the OPP submitted in response to the tender document, this Agreement shall prevail to the extent of the conflict or inconsistency.

2.5 **Amendments** - Any amendments to this Agreement shall be in writing and shall not take effect until approved in writing by both Parties. Either party may make changes to this Agreement with the consent of the other party by appending an amendment signed and dated by both parties reflecting the changes.

### 3 **NOTICES**

3.1 **Notice** - Any notice required pursuant to this Agreement shall be in writing by mail or by electronic mail to the following addresses:

**To the 9-1-1 Authority**

THE CORPORATION OF  
THE MUNICIPALITY OF  
POWASSAN  
250 Clark Street South, P.O.  
Box 250  
Powassan, ON P0H 1Z0

Email: [clerk@powassan.net](mailto:clerk@powassan.net)

**To the Ontario Provincial Police**

Attention: Municipal Policing Bureau

OPP General Headquarters  
777 Memorial Avenue Orillia  
ON L3V 7V3

Email: [OPP.MunicipalPolicing@opp.ca](mailto:OPP.MunicipalPolicing@opp.ca)

Or to such other addresses either of the Parties may indicate in writing to the other. Any notice given in accordance with this Agreement shall be deemed to have been received upon delivery, if delivered by mail or by email, five (5) days after sending.

3.2 **Notices in Writing** - All notices required under this Agreement shall be in writing.

#### **4 RATES AND METHOD OF PAYMENT**

4.1 The 9-1-1 Authority shall pay the OPP for providing and operating the Primary PSAP as follows:

- (a) **Amount of Annual Rate** - The 9-1-1 Authority shall be charged and shall be required to pay an annual rate of **\$1877.11** based on the residential population served in the geographic territory of the 9-1-1 Authority of 3346 at a per capita cost of \$0.561.
- (b) **Review of Annual Rate** - The annual rate specified in clause (a) shall be reviewed at the end of every calendar year and may be revised by the OPP based on changes to the residential population or changes to costs of labour and equipment. In the event that the residential population of the geographic territory of the 9-1-1 Authority increases or decreases by more than 10% during either the previous year, or cumulatively since the date the Agreement began, the annual rate shall be adjusted accordingly for the following year, and the 9-1-1 Authority shall pay the revised annual rate. The OPP shall determine the residential population using population figures found in the latest version of the Ontario Municipal Directory, or if not found there, then in other recognized sources.
- (c) **Invoices** - The first invoice shall be issued immediately to the 9-1-1 Authority upon the start of the Agreement. The 9-1-1 Authority shall subsequently be invoiced annually at the beginning of each calendar year, and the invoice shall cover the time period for the subsequent calendar year, or portion thereof that this Agreement is in effect.
- (d) **Payments** - Payments invoiced under this Agreement shall be made payable to the Minister of Finance, and payment shall be due no later than thirty (30) days following receipt of the invoice. Any payments which have become due and owing after this time period, in whole or in part, shall bear interest at the rate set by the Minister of Finance from time to time.

#### **5 RESPONSIBILITIES OF THE OPP**

The OPP shall manage and operate the Primary PSAP and:

- 5.1 **Personnel** - Staff the Primary PSAP to answer and transfer 9-1-1 calls to the appropriate Secondary PSAP at a level appropriate with the 9-1-1 call volume in the geographic territory of the 9-1-1 Authority.
- 5.2 **Equipment** - Provide, in its operation of the Primary PSAP, terminal equipment which permits the utilization of features provided by Bell Canada to the 9-1-1 Authority consisting of ALI, ANI, Selective Routing and Transfer and Call Control features, as well as equipment to communicate with



deaf, hard of hearing, and speech impaired callers.

- 5.3 **Hours** - Operate the Primary PSAP twenty-four (24) hours a day, seven (7) days a week.
- 5.4 **9-1-1 Call Response** - Answer and transfer all 9-1-1 calls received by the Primary PSAP and associated ANI/ALI information, to a designated Secondary PSAP within the proper ESZ, as deemed appropriate by Primary PSAP personnel. This shall include maintaining control of the line upon which each 9-1-1 call is received until the 9-1-1 call is confirmed as being transferred to the appropriate Secondary PSAP or until the 9-1-1 call is terminated.
- 5.5 **Record Retention** - Retain digital voice records of all 9-1-1 calls received at the Primary PSAP, in accordance with OPP policy, and ANI/ALI data for one hundred eighty (180) days from the date such records are created. The OPP is prepared to provide to authorized personnel, certified copies of audio recordings, as it directly pertains to the Primary PSAP for the purposes of civil litigation and/or criminal proceedings provided the request is received no later than five (5) days prior to the end of the retention period of the recordings or records. The OPP shall retain the original recordings or records until the conclusion of any civil or criminal proceedings to which such records relate.
- 5.6 **Backup Primary PSAP** - Provide an operational backup Primary PSAP to which 9-1-1 calls shall be transferred at the discretion of the OPP or Bell Canada in the event that the usual Primary PSAP is unable to receive the 9-1-1 calls.
- 5.7 **Non-English Callers** - Make reasonable efforts to respond to 9-1-1 calls from non-English callers, subject to the OPP's ability to access the services of a third-party provider. The OPP does not warrant that it shall be able to provide services to non-English callers, or that it shall be able to access such services from a third-party provider.
- 5.8 **Reports** - Upon request from the 9-1-1 Authority, or as determined by the OPP in consultation with the 9-1-1 Authority, the OPP shall provide reports which show the overall efficiency of the Primary PSAP in answering 9-1-1 calls, including the volume of 9-1-1 calls.

## **6 RESPONSIBILITIES OF THE 9-1-1 AUTHORITY**

The 9-1-1 Authority shall:

- 6.1 **Payment** - Be responsible for the amount of payment, in the manner, and within the timelines set out in Article 4.0 herein.
- 6.2 **Designate Secondary PSAPs** - Designate Secondary PSAPs that are not OPP Detachments for each and every ESZ in the geographic territory of the 9-1-1 Authority to which the Primary PSAP shall answer and transfer a 9-1-1 call, and co-ordinate the participation of all such Secondary PSAPs in the manner required by this Agreement.

- 6.3 **Warranty** - Warrant and represent that each Secondary PSAP serving the 9-1-1 Authority is operative twenty-four (24) hours a day, seven (7) days a week, and shall answer and respond to all 9-1-1 calls directed to it from the Primary PSAP.
- 6.4 **Changes** - Notify the OPP in writing immediately upon becoming aware of any changes, including but not limited to changes to NG9-1-1 or any technology in use that shall affect or is likely to affect the services the OPP provides under this Agreement, or of any changes to, or the termination or expiry of any Agreement between the Municipality and Bell Canada related to the services provided hereunder.
- 6.5 **GIS Data Responsibility** – The 9-1-1 Authority shall be solely responsible for GIS data it has provided. The OPP is not responsible for aggregating, creating, maintaining, or updating GIS data on behalf of the Municipality.

## **7 LIMITATION OF LIABILITY**

- 7.1 **Limitation of Liability** - Notwithstanding any other provision in this Agreement, the OPP shall not be responsible or liable for any injury, death or property damage to the 9-1-1 Authority, its employees, subcontractors or agents, or for any claim by any third party against the 9-1-1 Authority, its employees, subcontractors or agents arising from:
- (a) **External Information** - The accuracy or completeness, or lack thereof, of any information the OPP receives from the 9-1-1 Authority, Bell Canada or any other third party, which the OPP relies on in providing services under this Agreement.
  - (b) **Equipment and Services** - Equipment or services provided by any other party (including the failure of any other party to provide equipment or services) which the OPP uses and relies on to provide services under this Agreement including but not limited to:
    - (i) Equipment or services required to transfer services provided under this Agreement from any other party to the OPP,
    - (ii) Services provided to non-English speakers who place 9-1-1 calls,
    - (iii) Services provided by Bell Canada to the 9-1-1 Authority including under PERS or NG9-1-1 and,
    - (iv) Services provided by Secondary PSAPs, which are not part of the OPP.
  - (c) **Call Volumes** - The inability of the OPP to respond to 9-1-1 calls due to call volume that exceeds the capacity of the Primary PSAP, including the equipment and personnel who work at the Primary PSAP.

7.2 **Survival** - Section 7.1 shall survive the termination or expiry of this Agreement.

## **8 COMPLIANCE WITH LAWS AND CONFIDENTIALITY**

8.1 **Compliance with Laws** - Both Parties agree to comply with all applicable laws in effect in the Province of Ontario in performing their respective obligations and duties under this Agreement.

8.2 **Confidential Information** - Both Parties agree that except where required by law, or for the purpose of performing duties or obligations under this Agreement, neither Party shall directly or indirectly disclose, destroy, exploit or use, either during or after the term of this Agreement, any confidential information belonging to the other Party, unless the other Party has provided its written consent. Both Parties further agree that when this Agreement terminates or expires, they shall return all confidential information belonging to the other Party.

## **9 DISPUTE RESOLUTION**

9.1 **Dispute Resolution** - Subject to Article 10.0 herein, if any dispute arises between the OPP and the 9-1-1 Authority as to their respective rights and obligations under this Agreement, the Parties may use the following dispute resolution mechanism to resolve such disputes:

- (a) The Unit Commander of the Primary PSAP and a representative of the 9-1-1 Authority herein shall attempt to settle the dispute within fifteen (15) business days of the dispute arising;
- (b) If the Unit Commander of the Primary PSAP and the representative of the 9-1-1 Authority are unable to settle the dispute within fifteen (15) business days of the dispute arising, they shall refer the dispute to the Director. The Director and the representative 9-1-1 Authority shall attempt to resolve the dispute within fifteen (15) business days;
- (c) If the Parties are still unable to resolve the dispute, the Commissioner or the Deputy Commissioner of the OPP and representative of the 9-1-1 Authority agrees to attempt to resolve the dispute within fifteen (15) business days; and,
- (d) If the Parties are still unable to resolve the dispute, each may, with the agreement of the other Party, refer the dispute to arbitration in accordance with the Arbitration Act, 1991, as amended.

## **10 TERM, TERMINATION AND RENEWAL**

10.1 **Term** - This Agreement shall come into effect on the date first written above and shall remain in force, subject to either party terminating the agreement as specified in this section.

10.2 **Termination** - Either Party to this Agreement may terminate this Agreement without cause and

without incurring any liability upon providing one hundred eighty (180) days written notice of termination to the other Party, in which case this Agreement shall terminate one hundred eighty (180) days following the delivery of such notice. Should a notice to terminate be given, the 9-1-1 Authority shall continue to be obligated to pay for the cost of the services described in this Agreement up to and including the date of such termination and the OPP shall continue to be responsible to provide the services described in this Agreement up to and including the date of such termination.

- 10.3 **Immediate Termination** - Either Party may terminate this Agreement immediately without incurring any liability if Bell Canada withdraws offering PERS or any successor technology such as NG9-1-1 to the 9-1-1 Authority or if the Agreement between Bell Canada and the 9-1-1 Authority for the provision of PERS or any successor technology such as NG9-1-1 is terminated or is expired and not renewed.

## 11 **GENERAL**

- 11.1 **No Waiver** - The failure of a Party to this Agreement to enforce at any time any of the provisions of this Agreement or any of its rights in respect thereto or to insist upon strict adherence to any term of this Agreement shall not be considered to be a waiver of such provision, right or term or in any way to affect the validity of this Agreement.
- 11.2 **Waiver in Writing** - Any waiver by any Party hereto of the performance of any of the provisions of this Agreement shall be effective only if in writing and signed by a duly authorized representative of such Party.
- 11.3 **No Prejudice** - The exercise by any Party to this Agreement of any right provided by this Agreement shall not preclude or prejudice such Party from exercising any other right it may have under this Agreement, irrespective of any previous action or proceeding taken by it hereunder.
- 11.4 **Restructuring** - The 9-1-1 Authority shall notify, and consult with the OPP before the 9-1-1 Authority's boundaries are altered, the 9-1-1 Authority is amalgamated with another 9-1-1 Authority, the 9-1-1 Authority is dissolved or the legal status of the 9-1-1 Authority is subject to other substantive changes.
- 11.5 **Relations** - The Agreement shall not create nor shall it be interpreted as creating any association, partnership, employment relationship or any agency relationship between the Parties.
- 11.6 **Media** - Both Parties agree that they shall not at any time directly or indirectly communicate with the media in relation to this Agreement unless they first notify the other Party in writing.
- 11.7 **Promotion** - Neither Party shall publicize or issue any publications related to this Agreement unless they first notify the other Party in writing.

- 11.8 **Assignment** - Neither Party shall assign this Agreement or any portion thereof without the prior written consent of the other, which consent may not be arbitrarily withheld.
- 11.9 **Force Majeure** - Neither Party shall be liable for damages caused by delay or failure to perform its obligations under this Agreement where such delay or failure is caused by an event beyond its reasonable control. The Parties agree that an event shall not be considered beyond one's reasonable control if a reasonable business person applying due diligence in the same or similar circumstances under the same or similar obligations as those contained in the Agreement would have put in place contingency plans to either materially mitigate or negate the effects of such event. If a Party seeks to excuse itself from its obligations under this Agreement due to a force majeure event, that Party shall immediately notify the other Party of the delay or non-performance, the reason for such delay or non-performance and the anticipated period of delay or non-performance.

**IN WITNESS WHEREOF**, the **9-1-1 Authority** has affixed its Corporate Seal attested by the signature of its duly authorized signing officer(s), and the Provincial Commander of the OPP has personally signed this Agreement to be effective as of the date set out herein.

**THE CORPORATION OF THE MUNICIPALITY OF POWASSAN**

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
Print Name & Title

Date: \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

**Ontario Provincial Police (OPP)**

\_\_\_\_\_  
Provincial Commander

\_\_\_\_\_  
Print Name

Date: \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

SCHEDULE "A"

**BYLAW OR BAND COUNCIL RESOLUTION**

Attached to and forming part of the Agreement between

**HIS MAJESTY THE KING IN RIGHT OF ONTARIO**  
**as represented by the**  
**MINISTER OF THE SOLICITOR GENERAL**  
**on behalf of the ONTARIO PROVINCIAL POLICE**

And

**THE CORPORATION OF THE MUNICIPALITY OF POWASSAN**

**PLACEHOLDER  
BY-LAW/BAND COUNCIL RESOLUTION**



### SYSTEM OVERVIEW

July 1<sup>st</sup> to September 30<sup>th</sup> , 2024

### OPERATIONAL HIGHLIGHTS

---

#### *Drinking Water System*

- The water treatment system operated well during the third quarter.

#### *Wastewater Treatment*

- The wastewater treatment system performed well during the third quarter.

### CAPITAL PLAN PROGRESS

---

#### *Drinking Water System*

- Assisted with new 1" service line connection on Valley View Drive West

#### *Wastewater Treatment*

- Clark St sewage pump station generator failed to run. Replaced the battery and battery charger.
- Assisted with 4 ' sewer lateral tie in in at the Valley View Drive West
- CCTV sewer on Birch Street

### ASSET MANAGEMENT

---

See Appendix A - Work Order summary for water treatment plant (WTP)

See Appendix B - Work Order summary for wastewater treatment lagoon (WWTL)

### CALL-OUT SUMMARY

---

See Appendix C – Call-out Report for WTP

See Appendix D – Call-out Report for WWTL

### REGULATORY

---

- All drinking water samples required under O. Regulation 170/03 were collected and tested in the third quarter of 2024 and all results fell within regulatory limits.
- No Ministry of the Environment, Conservation and Parks (MECP) or Ministry of Labour (MOL) inspections conducted this quarter.

- Quarterly trihalomethanes (THM), haloacetic acids (HAA), Nitrate and Nitrite sampling completed July 16, 2024.
- Annual Well Inspection completed August 8, 2024
- Annual flow meter verifications completed on August 16, 2024
- All required sewage samples required under the system’s ECA collected and tested in the third quarter of 2024.
- Spill occurred during planned maintenance on sewer pipes.
- Lagoon treatment completed

### INCIDENTS AND COMPLAINTS

---

#### *Powassan Drinking Water System*

<b>Incident</b>	N/A
<b>Date</b>	
<b>Details</b>	

#### *Powassan Wastewater System*

<b>Incident</b>	N/A
<b>Date</b>	
<b>Details</b>	

### HEALTH AND SAFETY

---

- Staff training completed Psychological Hazards
- Staff training completed on SDS/MSDS.
- Staff Training completed on OCWA’s STOP Program

### POWASSAN DRINKING WATER SYSTEM PERFORMANCE

---

See Appendix E – Performance Assessment Report Water

### POWASSAN WASTEWATER TREATMENT LAGOON – WASTEWATER FLOW SUMMARY

---

See Appendix F – Performance Assessment Report Wastewater



**Appendix A - Work Order Summary for WTP**

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4002840</a>	0000235294	PANEL ALARM/ DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Building Intrusion Alarm Testing (1m) 6033	COMP	7/1/24 12:00 AM	7/30/24 01:54 PM	7/30/24 01:54 PM	Critical Building Intrusion Alarm Testing (1m) 6033 -July 23, 2024, Dan Finnigan performed a test of the well supply building entrance door intrusion alarm by not disarming the alarm when entering the building. This caused an intrusion alarm, which True Steel Alarm Monitoring Service received and notified the on- call operator. This confirms that the building door intrusion alarm is working.
<a href="#">4012270</a>	0000296004	GENERATOR NATURAL GAS GENSET McRae Road Reservoir	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033	COMP	7/1/24 12:00 AM	7/30/24 01:59 PM	7/30/24 01:59 PM	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033 -July 30, 2024, 2024 by Dan Finnigan. The oil level was checked and found to be "full", and the air filter was checked and was clean. The main power to the building was disconnected and the generator started without any issues. Power was transferred to the generator a moment later, and all building functionality was returned. After the test period the power to the building was re-instated, and after a cool-down period the generator shut down.

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule			Workorder Details				WorkLog Detail
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finish	
<a href="#">4018360</a>	0000235294	PANEL ALARM/DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6033	CLOSE	7/1/24 12:00 AM	7/23/24 07:45 AM	7/23/24 07:45 AM	<p>Critical Alarm/Dialer Testing (1m) 6033</p> <p>-On Wednesday July 17, 2024 there was a low chlorine event at the well house. Once the analyzer reached the low chlorine setpoint the well pumps locked out and the alarm was triggered. The on call operator was notified and confirmed the lockout via Wonderware trending, etc. Once onsite the issue was diagnosed and the system was back flushed until a good residual was restored. Further maintenance and calibration was carried out on the chlorine probe while back flushing. Once the unit was calibrated the interlock and alarms were cleared and the system was started in Auto and monitored. This confirmed the alarms / lockouts were working properly.</p>
<a href="#">4018887</a>			6033, Powassan WTP	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 6033	CLOSE	7/1/24 12:00 AM	7/23/24 07:53 AM	7/23/24 07:53 AM	<p>Health And Safety Inspection (1m) 6033</p> <p>The monthly H&amp;S Inspection was conducted on July 17, 2024 and consisted of checking/verifying the following items:</p> <ol style="list-style-type: none"> <li>1. Chemical Apron</li> <li>2. Face Shield</li> <li>3. Spill Kit(s) X 2: all items were available</li> <li>4. Chemical secondary containment (intact)</li> <li>5. Safety Signage (all intact and visible)</li> <li>6. First aid kit</li> <li>7. Hearing protection earmuffs</li> <li>8. Emergency lighting (tested and working)</li> <li>9. Emergency Eyewash (tested and working)</li> </ol>

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 6033\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule			Workorder Details			WorkLog Detail
				Type	Class	FEQ	Units	Status	Schedule Start	Actual Start	Actual Finish	
<a href="#">4018989</a>			6033, Powassan WTP, Process, Process Control & Monitoring	PM	Calibration	1	MONTHS	CLOSE	7/1/24 12:00 AM	7/23/24 07:50 AM	7/23/24 07:50 AM	<p>Analyzer Chlorine Inspection/ Service (1m) 6033</p> <p>July 17, 2024 by Dan Finnigan. During an actual low chlorine alarm / lockout event, the analyzer housing was flushed and inspected for damage and wear, and the electrolyte solution level was checked and topped up. The probe was re-inserted into the housing and a single point verification was conducted with the following results: Online analyzer: 2.62 mg/L Free Cl2 Handheld analyzer: 1.89 mg/L Free Cl2</p> <p>The online analyzer was adjusted accordingly. The new slope after calibration was 85% (within spec). July 17, 2024 by Dan Finnigan. During an actual low chlorine alarm / lockout event, the analyzer housing was flushed and inspected for damage and wear, and the electrolyte solution level was checked and topped up. The probe was re-inserted into the housing and a single point verification was conducted with the following results: Online analyzer: 2.62 mg/L Free Cl2 Handheld analyzer: 1.89 mg/L Free Cl2</p> <p>The online analyzer was adjusted accordingly. The new slope after calibration was 85% (within spec).</p>

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 6033\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4020464</a>			6033, Powassan WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6033	CLOSE	7/1/24 12:00 AM	7/23/24 07:55 AM	7/23/24 07:55 AM	TPM Inspection/Maintenance (1m) 6033 -July 17, 2024 Reviewed trending to ensure both submersible well pumps are operating within normal parameters. Started exhaust fan and observed motorized louvers operating properly. Verified chlorine pump on hand, as well as duty chlorine pump operating satisfactorily. *Note: Hypo pump #1 was removed earlier and replaced with Hypo Pump #2.
<a href="#">4020490</a>	0000209142	GENERATOR DIESEL POWASSAN GROUND WATER WELL:	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033	COMP	7/1/24 12:00 AM	7/30/24 01:57 PM	7/30/24 01:57 PM	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033 -July 23, 2024 by Dan Finnigan. All fluid levels were checked, belts inspected, battery charging system, etc. The generator was started and the electrical load was transferred to generator power successfully, and transferred back to shore power properly when the test was completed. While running, the system was observed for leaks or any other deficiencies. Electrical volts and amps were recorded, along with the following generator values: RPM's = 1791 Oil Level = Full Coolant Temp=179 Deg.F Battery Voltage= 13.7V Oil Pressure 58 psi Fuel level = approximately 3.5 inches  Hrs at start: 7374 hr 34 min Hrs at stop: 7375 hr 19 min Exhaust Temp = (not recorded)

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4021614</a>			6033, Powassan WTP	OPER	Compliance	1	MONTHS	WISKI Review (1m) 6033	COMP	7/1/24 12:00 AM	8/1/24 09:14 AM	8/1/24 09:14 AM	WISKI Review (1m) 6033 -WISKI Review (1m) for the month of June 2024 was completed on July 31, 2024 by Dan Finnigan. Correction were made for chlorine residuals from testing, etc. All values were checked and entered, lab data entries were reviewed, WISKI Graphs corrected, and this Work Order closed off.
<a href="#">4030706</a>	0000258571	ANALYZER CHLORINE AIT-601 RESERVOIR	6033, Powassan WTP, Process, Storage, Elevated Reservoir	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	7/1/24 12:00 AM	7/30/24 02:02 PM	7/30/24 02:02 PM	Analyzer Chlorine Inspection/ Service (1m) 6033 -Analyzer Chlorine Inspection/ Service (1m) at the Reservoir was performed by Dan Finnigan on July 30, 2024. Electrolyte levels were checked and filled, air was flushed from the analyzer housing, and readings checked against a pocket colorimeter. A single point calibration was conducted after placing the analyzer probe online. The online analyzer did not need calibration. to the hand held reading. Online = 1.32 mg/L Tested = 1.35 mg/L
<a href="#">4052744</a>	0000235294	PANEL ALARM/DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Building Intrusion Alarm Testing (1m) 6033	COMP	8/1/24 12:00 AM	8/8/24 11:45 AM	8/8/24 11:45 AM	Critical Building Intrusion Alarm Testing (1m) 6033 -August 8, 2024, Dan Finnigan performed a test of the well supply building entrance door intrusion alarm by not disarming the alarm when entering the building. This caused an intrusion alarm, which True Steel Alarm Monitoring Service received and notified the on-call operator. This confirms that the building door intrusion alarm is working. DF



## Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4061227</a>	0000296004	GENERATOR NATURAL GAS GENSET McRae Road Reservoir	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033	COMP	8/1/24 12:00 AM	8/21/24 07:36 AM	8/21/24 07:36 AM	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033 -August 20, 2024, 2024 by Dan Finnigan. The oil level was checked and found to be "full", and the air filter was checked and was clean. The main power to the generator started without any issues. Power was transferred to the generator a moment later, and all building functionality was returned. After the test period the power to the building was re-instated, and after a cool-down period the generator shut down
<a href="#">4066959</a>	0000235294	PANEL ALARM/DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6033	COMP	8/1/24 12:00 AM	8/8/24 01:19 PM	8/8/24 01:19 PM	Critical Alarm/Dialer Testing (1m) 6033 -Critical Alarm/Dialer Testing (1m) 6033 was completed by Dan Finnigan on August 8, 2024. The Cl2 probe was pulled out of the sample cells to perform a monthly inspection and cleaning and to force an alarm condition for the monthly testing of the low chlorine alarm, the alarm dialer and the well pump interlock lockout. WIN911 Alarming and the HMI (via Telus) provided notification to the on call operator. The Cl2 probe was placed back into the flow thru sample cell after it was inspected, cleaned and the electrolyte topped up. A clean membrane cap was installed. After the low chlorine alarm cleared, the well pump lockout was reset to resume normal operation of the well house. These actions verified proper operation of the low Cl2/instrument alarm, alarm dialer and well pump interlock.

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 6033\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4067250</a>			6033, Powassan WTP	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 6033	COMP	8/1/24 12:00 AM	8/8/24 11:33 AM	8/8/24 11:33 AM	Health And Safety Inspection (1m) 6033 -The monthly H&S Inspection was conducted on August 8, 2024 and consisted of checking/verifying the following items: 1. Chemical Apron 2. Face Shield 3. Spill Kit(s) X 2: all items were available 4. Chemical secondary containment (intact) 5. Safety Signage (all intact and visible) 6. First aid kit 7. Hearing protection earmuffs 8. Emergency lighting (tested and working) 9. Emergency Eyewash (tested and working)
<a href="#">4067375</a>			6033, Powassan WTP, Process, Process Control & Monitoring	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/Service (1m) 6033	COMP	8/1/24 12:00 AM	8/8/24 01:25 PM	8/8/24 01:25 PM	Analyzer Chlorine Inspection/Service (1m) 6033 -Following the low chlorine alarm test and probe maintenance on August 8, 2024, the chlorine analyzer was compared to the hand held analyzer before the well pumps were allowed to restart. Online analyzer: 3.09 mg/L Free Cl2 Handheld analyzer: 1.40 mg/L Free Cl2 The online analyzer was adjusted accordingly. The new slope after calibration was 131% or 3.13 mA/ppm (within spec).

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 6033\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details			WorkLog Detail		
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start		Actual Start	Actual Finish
<a href="#">4068602</a>			6033, Powassan WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6033	COMP	8/1/24 12:00 AM	8/8/24 11:35 AM	8/8/24 11:35 AM	TPM Inspection/Maintenance (1m) 6033 -August 8, 2024 Reviewed trending to ensure both submersible well pumps are operating within normal parameters. Started exhaust fan and observed motorized louvers operating properly. Verified chlorine pump on hand, as well as duty chlorine pump operating satisfactorily. *Note: Hypo pump #1 was removed earlier and replaced with Hypo Pump #2. Pump #2 will be rebuilt and restocked for future use.
<a href="#">4068610</a>	0000209142	GENERATOR DIESEL POWASSAN GROUND WATER WELL:	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033	COMP	8/1/24 12:00 AM	8/21/24 07:34 AM	8/21/24 07:34 AM	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033 -August 20, 2024 by Dan Finnigan. All fluid levels were checked, belts inspected, battery charging system, etc. The generator was started and the electrical load was transferred to generator power successfully, and transferred back to shore power properly when the test was completed. While running, the system was observed for leaks or any other deficiencies. Electrical volts and amps were recorded, along with the following generator values: RPM's = 1785 Oil Level = Full Coolant Temp=170 Deg.F Battery Voltage= 13.7V Oil Pressure 59 psi Fuel level = approximately 3.0 inches Hrs at start: 7375 hr 19 min Hrs at stop: 7376 hr 17 min Exhaust Temp = 590 Deg.F

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4069517</a>			6033, Powassan WTP	OPER	Compliance	1	MONTHS	WISKI Review (1m) 6033	COMP	8/1/24 12:00 AM	8/7/24 09:19 PM	8/7/24 09:19 PM	WISKI Review (1m) 6033 -WISKI Review (1m) for the month of July 2024 was completed on August 07, 2024 by Dan Finnigan. Correction were made for chlorine residuals from testing, and any Low chlorine events. All values were checked and entered, lab data entries were reviewed, WISKI Graphs corrected, and this Work Order closed off.
<a href="#">4077664</a>	0000258571	ANALYZER CHLORINE AIT-601 RESERVOIR	6033, Powassan WTP, Process, Storage, Elevated Reservoir	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	8/1/24 12:00 AM	8/21/24 07:39 AM	8/21/24 07:39 AM	Analyzer Chlorine Inspection/ Service (1m) 6033 -August 20, 2024. Electrolyte levels were checked and filled, air was flushed from the analyzer housing, and readings checked against a pocket colorimeter. A single point calibration was conducted after placing the analyzer probe online. The online analyzer did not need calibration. Online = 1.36 mg/L Tested = 1.32 mg/L
<a href="#">4094299</a>	0000258541	METER FLOW FIT104 POWASSAN GROUND WATER WELL 2	6033, Powassan WTP, Process, Lowlift, Well System	PM	Calibration	1	YEARS	Meter Flow FIT-104 Powassan Ground Calibration (1y) 6033	COMP	9/26/24 12:00 AM	10/15/24 11:14 AM	10/15/24 11:14 AM	Flow Meter Verification - Passed verification August 15, 2024.
<a href="#">4094302</a>	0000258542	METER FLOW FIT103 WELL 1 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Calibration	1	YEARS	Meter Flow FIT-103 Well 1 Powassan Grd Calibration (1y) 6033	COMP	9/26/24 12:00 AM	10/15/24 11:12 AM	10/15/24 11:12 AM	Flow Meter - Passed verification August 15, 2024
<a href="#">4094305</a>	0000258570	METER FLOW RESERVOIR	6033, Powassan WTP, Process, Storage, Elevated Reservoir	PM	Calibration	1	YEARS	Meter Flow Reservoir Calibration (1y) 6033	COMP	9/26/24 12:00 AM	10/15/24 11:16 AM	10/15/24 11:16 AM	Flow Meter Verification - Passed verification August 15, 2024

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4097151</a>	0000235294	PANEL ALARM/ DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Building Intrusion Alarm Testing (1m) 6033	COMP	9/1/24 12:00 AM	9/16/24 08:32 AM	9/16/24 08:32 AM	Critical Building Intrusion Alarm Testing (1m) 6033 -September 12, 2024. Dan Finnigan performed a test of the well supply building entrance door intrusion alarm by not disarming the alarm when entering the building. This caused an intrusion alarm, which True Steel Alarm Monitoring Service received and notified the on- call operator. This confirms that the building door intrusion alarm is working. DF
<a href="#">4106463</a>	0000296004	GENERATOR NATURAL GAS GENSET McRae Road Reservoir	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033	COMP	9/1/24 12:00 AM	9/18/24 09:23 AM	9/18/24 09:23 AM	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033 -September 16, 2024 by Dan Finnigan. The oil level was checked and found to be "full", and the air filter was checked and was clean. The main power to the building was disconnected and the generator started without any issues. Power was transferred to the generator a moment later, and all building functionality was returned. After the test period the power to the building was re-instated, and after a cool-down period the generator shut down.

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 6033\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule			Workorder Details				WorkLog Detail
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finish	
<a href="#">4113402</a>	0000235294	PANEL ALARM/DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6033	COMP	9/1/24 12:00 AM	9/16/24 08:37 AM	9/16/24 08:37 AM	<p>Critical Alarm/Dialer Testing (1m) 6033</p> <p>-Critical Alarm/Dialer Testing (1m) 6033 was completed by Dan Finnigan on September 12, 2024. The Cl2 probe was pulled out of the sample cells to perform a monthly inspection and cleaning and to force an alarm condition for the monthly testing of the low chlorine alarm, the alarm dialer and the well pump interlock lockout. WIN911 Alarming and the HMI (via Telus) provided notification to the on call operator. The Cl2 probe was placed back into the flow thru sample cell after it was inspected, cleaned and the electrolyte topped up. After the low chlorine alarm cleared, the well pump lockout was reset to resume normal operation of the well house. These actions verified proper operation of the low Cl2/instrument alarm, alarm dialer and well pump interlock.</p>

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 6033\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4113654</a>			6033, Powassan WTP	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 6033	COMP	9/1/24 12:00 AM	9/16/24 08:39 AM	9/16/24 08:39 AM	Health And Safety Inspection (1m) 6033 -The monthly H&S Inspection was conducted on September 12, 2024 and consisted of checking/verifying the following items: 1. Chemical Apron 2. Face Shield 3. Spill Kit(s) X 2: all items were available 4. Chemical secondary containment (intact) 5. Safety Signage (all intact and visible) 6. First aid kit 7. Hearing protection earmuffs 8. Emergency lighting (tested and working) 9. Emergency Eyewash (tested and working)
<a href="#">4113756</a>			6033, Powassan WTP, Process, Process Control & Monitoring	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/Service (1m) 6033	COMP	9/1/24 12:00 AM	9/16/24 08:47 AM	9/16/24 08:47 AM	Analyzer Chlorine Inspection/Service (1m) 6033 -Following the low chlorine alarm test and probe maintenance on September 12 2024, the chlorine analyzer was compared to the hand held analyzer before the well pumps were allowed to restart. Online analyzer: 2.26 mg/L Free Cl2 Handheld analyzer: 1.79 mg/L Free Cl2 The online analyzer was adjusted accordingly. The new slope after calibration was 113% or 2.71 mA/ppm (within spec).

## Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 6033\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details			WorkLog Detail		
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start		Actual Start	Actual Finish
<a href="#">4115014</a>			6033, Powassan WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6033	COMP	9/1/24 12:00 AM	9/16/24 08:41 AM	9/16/24 08:41 AM	TPM Inspection/Maintenance (1m) 6033 -September 12, 2024 Reviewed trending to ensure both submersible well pumps are operating within normal parameters. Started exhaust fan and observed motorized louvers operating properly. Verified chlorine pump on hand, as well as duty chlorine pump operating satisfactorily. *Note: Hypo pump #1 was removed earlier and replaced with Hypo Pump #2. Pump #2 will be rebuilt and restocked for future use.
<a href="#">4115019</a>	0000209142	GENERATOR DIESEL POWASSAN GROUND WATER WELL:	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033	COMP	9/1/24 12:00 AM	9/16/24 08:44 AM	9/16/24 08:44 AM	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033 -September 12, 2024 by Dan Finnigan. All fluid levels were checked, belts inspected, battery charging system, etc. The generator was started and the electrical load was transferred to generator power successfully, and transferred back to shore power properly when the test was completed. While running, the system was observed for leaks or any other deficiencies. Electrical volts and amps were recorded, along with the following generator values: RPM's = 1791 Oil Level = Full Coolant Temp=174 Deg.F Battery Voltage= 13.7V Oil Pressure 62 psi Fuel level = approximately 7.0 inches Hrs at start: 7380 hr 32 min Hrs at stop: 7381 hr 39 min Exhaust Temp = 550 Deg. F



## Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4116228</a>			6033, Powassan WTP	OPER	Compliance	1	MONTHS	WISKI Review (1m) 6033	COMP	9/1/24 12:00 AM	9/23/24 05:06 PM	9/23/24 05:06 PM	WISKI Review (1m) 6033 -WISKI Review (1m) for the month of August 2024 was completed on September 23, 2024 by Dan Finnigan. Correction were made for chlorine residuals from testing, C.T. calcs were recorded for any exceedances of the Treated Flow, etc. All values were checked and entered, lab data entries were reviewed, WISKI Graphs corrected, and this Work Order closed off.
<a href="#">4125709</a>	0000258571	ANALYZER CHLORINE AIT-601 RESERVOIR	6033, Powassan WTP, Process, Storage, Elevated Reservoir	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	9/1/24 12:00 AM	9/18/24 09:25 AM	9/18/24 09:25 AM	Analyzer Chlorine Inspection/ Service (1m) 6033 -Analyzer Chlorine Inspection/ Service (1m) at the Reservoir was performed by Dan Finnigan on September 16, 2024. Electrolyte levels were checked and filled, air was flushed from the analyzer housing, and readings checked against a pocket colorimeter. A single point calibration was conducted after placing the analyzer probe online. The online analyzer did not need calibration. to the hand held reading. Online = 1.30 mg/L Tested = 1.25 mg/L
<a href="#">4145598</a>			Powassan Ground Water Well System	PM	Predictive Maintenance	0		Powassan fall flush 2024	COMP		10/7/24 11:32 AM	10/7/24 11:32 AM	
<a href="#">4145599</a>			Powassan Ground Water Well System	CAP	Refurbish/ Replace/Repair	0		service install powassan 6033 535 valleyview dr	COMP		10/1/24 09:11 AM	10/1/24 09:11 AM	-Oversaw live tap of 3/4" water service to 535 Valley View dr. and 4" sanitary sewer service. TF Sept 23/24 used tapping tool - we used the tapping tool. TF sept23/24



**Appendix B - Work Order Summary for WWTL**

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 5747\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4012254</a>	0000296003	GENERATOR NATURAL GAS GENSET Clark Street	5747, Clark SPS, Facility	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5747	COMP	7/1/24 12:00 AM	7/30/24 01:41 PM	7/30/24 01:41 PM	Diesel Generator Inspection/ Functional Test (1m) 5747 -July 23, 2024. Dan Finnigan performed the monthly Generator/ Functional test.. All fluid levels were checked, belts inspected, battery charging system, etc. The generator transfer button was pressed and the start command to the generator was initiated. While running, the system was observed for leaks or any other deficiencies. The following generator values were recorded while running: *Note: The generator only started on the 5 <sup>th</sup> attempt. RPM's= 1790 Oil Level = Full Coolant Temp=178 Deg.F Battery Voltage= 12.0 V Oil Pressure 58 psi Hrs at start: 545.5 Hrs at stop: 545.8
<a href="#">4018123</a>	0000126968	LAGOON CELL 01 SOUTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 01South Powassan Insp/Service (1m/6m/1y) 5747	CLOSE	7/1/24 12:00 AM	7/22/24 10:28 AM	7/22/24 10:28 AM	Lagoon Cell 01South Powassan Insp/ Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on July 16, 2024. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 5747\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4018133</a>	0000126967	LAGOON CELL 02 NORTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747	CLOSE	7/1/24 12:00 AM	7/22/24 10:29 AM	7/22/24 10:29 AM	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on July 16, 2024. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
<a href="#">4018167</a>	0000126969	LAGOON CELL 03 POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747	CLOSE	7/1/24 12:00 AM	7/22/24 10:31 AM	7/22/24 10:31 AM	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on July 16, 2024. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
<a href="#">4018266</a>			5747, Powassan WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5747	COMP	7/1/24 12:00 AM	7/30/24 01:43 PM	7/30/24 01:43 PM	Health And Safety Inspection (1m) 5747 -Dan Finnigan conducted the monthly H&S Inspection on July 23, 2024 which consisted of checking/verifying the following items: 1. Spill Kit: all items were available 2. Safety Signage (all intact and visible) 3. First aid kit 4. Hearing protection earmuffs 5. Emergency lighting (tested and working) 6. Emergency Eyewash (bottles are within use before date) 7. Fire Extinguisher 8. CO Monitor

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 5747\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4018305</a>			5747, Powassan WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5747	COMP	7/1/24 12:00 AM	7/30/24 01:45 PM	7/30/24 01:45 PM	TPM Inspection/Maintenance (1m) 5747 -Completed by Dan Finnigan on July 23, 2024. The operation of all sewage station lift pumps were visually and audibly observed at both St. Gregory's Lift Station and the Clark Street Lift station. Pump #1 at St. Gregory SLS seemed a little noisy but pump output was normal. The control panels were also checked for functionality with nothing unusual noted. Ventilation screens at the Clark Station were in good condition, and there was nothing else to report.
<a href="#">4018310</a>			5747, Powassan WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5747	COMP	7/1/24 12:00 AM	7/30/24 01:47 PM	7/30/24 01:47 PM	Critical Alarm/Dialer Testing (1m) 5747 -Conducted by Dan Finnigan on July 23, 2024. Both sewage pumps were turned off in "hand" and the wet well level was allowed to rise until the High Level alarm setpoint was reached. The Telus alarm was triggered and messaged the operator and both pumps were turned back on to pump down the level. Both sewage pumps shut off in Auto when the level returned to normal.
<a href="#">4021631</a>			5747, Powassan WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5747	COMP	7/1/24 12:00 AM	8/1/24 09:12 AM	8/1/24 09:12 AM	
<a href="#">4049549</a>			5747, Powassan WWTL	CORR	Refurbish/ Replace/Repair	0		Sewer repair by Genesee Creek	CLOSE		7/11/24 04:00 PM	7/11/24 05:00 PM	Sewer repair by Genesee Creek - Work to cut out and retrieve broken internal clamp on sewer line behind basketball court along Genesee Creek. Section was successfully removed and repaired followed by backfill.

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 5747\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4061211</a>	0000296003	GENERATOR NATURAL GAS GENSET Clark Street	5747, Clark SPS, Facility	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5747	COMP	8/1/24 12:00 AM	8/9/24 12:29 PM	8/9/24 12:29 PM	Diesel Generator Inspection/ Functional Test (1m) 5747 -August 08, 2024. Dan Finnigan performed the monthly Generator/ Functional test.. All fluid levels were checked, belts inspected, battery charging system, etc. The generator transfer button was pressed and the start command to the generator was initiated. While running, the system was observed for leaks or any other deficiencies. The following generator values were recorded while running: *Note: The generator only started on the 8 <sup>th</sup> attempt. RPM's= 1790 Oil Level = Full Coolant Temp=179 Deg.F Battery Voltage= 12.0 V Oil Pressure 59 psi Hrs at start: 545.8 Hrs at stop: 546.4
<a href="#">4066796</a>	0000126968	LAGOON CELL 01 SOUTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 01South Powassan Insp/Service (1m/6m/1y) 5747	COMP	8/1/24 12:00 AM	8/9/24 12:31 PM	8/9/24 12:31 PM	Lagoon Cell 01South Powassan Insp/ Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on August 08, 2024. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
<a href="#">4066806</a>	0000126967	LAGOON CELL 02 NORTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747	COMP	8/1/24 12:00 AM	8/9/24 12:31 PM	8/9/24 12:31 PM	

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 5747\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4066850</a>	0000126969	LAGOON CELL 03 POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747	COMP	8/1/24 12:00 AM	8/9/24 12:32 PM	8/9/24 12:32 PM	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on August 08, 2024. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
<a href="#">4066901</a>			5747, Powassan WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5747	COMP	8/1/24 12:00 AM	8/9/24 12:33 PM	8/9/24 12:33 PM	Health And Safety Inspection (1m) 5747 -Dan Finnigan conducted the monthly H&S Inspection on August 08, 2024 which consisted of checking/verifying the following items: 1. Spill Kit: all items were available 2. Safety Signage (all intact and visible) 3. First aid kit 4. Hearing protection earmuffs 5. Emergency lighting (tested and working) 6. Emergency Eyewash (bottles are within use before date) 7. Fire Extinguisher 8. CO Monitor

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 5747\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details			WorkLog Detail		
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start		Actual Start	Actual Finish
<a href="#">4066912</a>			5747, Powassan WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5747	COMP	8/1/24 12:00 AM	8/9/24 12:34 PM	8/9/24 12:34 PM	TPM Inspection/Maintenance (1m) 5747 -Completed by Dan Finnigan on August 08, 2024. The operation of all sewage station lift pumps were visually and audibly observed at both St. Gregory's Lift Station and the Clark Street Lift station. Pump #1 at St. Gregory SLS seemed a little noisy but pump output was normal. The control panels were also checked for functionality with nothing unusual noted. Ventilation screens at the Clark Station were in good condition, and there was nothing else to report. Completed by Dan Finnigan on August 08, 2024. The operation of all sewage station lift pumps were visually and audibly observed at both St. Gregory's Lift Station and the Clark Street Lift station. Pump #1 at St. Gregory SLS seemed a little noisy but pump output was normal. The control panels were also checked for functionality with nothing unusual noted. Ventilation screens at the Clark Station were in good condition, and there was nothing else to report.
<a href="#">4066917</a>			5747, Powassan WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5747	COMP	8/1/24 12:00 AM	8/9/24 12:36 PM	8/9/24 12:36 PM	Critical Alarm/Dialer Testing (1m) 5747 -Conducted by Dan Finnigan on August 08, 2024. Both sewage pumps were turned off in "hand" and the wet well level was allowed to rise until the High Level alarm setpoint was reached. The Telus alarm was triggered and messaged the operator and both pumps were turned back on to pump down the level. Both sewage pumps shut off in Auto when the level returned to normal.



Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 5747\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details			WorkLog Detail		
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start		Actual Start	Actual Finish
<a href="#">4069522</a>			5747, Powassan WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5747	COMP	8/1/24 12:00 AM	8/27/24 02:44 PM	8/27/24 02:44 PM	WISKI Review (1m) 5747 -WISKI Review (1m) for the month of July 2024 was completed on August 27, 2024 by Dan Finnigan. All values were checked and entered, lab data entries were reviewed, and this Work Order closed off.
<a href="#">4106447</a>	0000296003	GENERATOR NATURAL GAS GENSET Clark Street	5747, Clark SPS, Facility	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5747	COMP	9/1/24 12:00 AM	9/27/24 11:43 AM	9/27/24 11:43 AM	Diesel Generator Inspection/ Functional Test (1m) 5747 -September 26, 2024. Dan Finnigan performed the monthly Generator/ Functional test.. All fluid levels were checked, belts inspected, battery charging system, etc. The generator transfer button was pressed and the start command to the generator was initiated. While running, the system was observed for leaks or any other deficiencies. The following generator values were recorded while running: *Note: The generator only started on the 8 <sup>th</sup> attempt. RPM's= 1780 Oil Level = Full Coolant Temp=180 Deg.F Battery Voltage= 12.4 V Oil Pressure 52 psi Hrs at start: 548.5 Hrs at stop: 549.5
<a href="#">4113292</a>	0000126968	LAGOON CELL 01 SOUTH POWASSAN WWTL, Process	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 01South Powassan Insp/Service (1m/6m/1y) 5747	COMP	9/1/24 12:00 AM	9/27/24 11:19 AM	9/27/24 11:19 AM	Lagoon Cell 01South Powassan Insp/ Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on September 04, 2024. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.

## Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 5747\*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4113310</a>	0000126967	LAGOON CELL 02 NORTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747	COMP	9/1/24 12:00 AM	9/27/24 11:20 AM	9/27/24 11:20 AM	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on September 04, 2024. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
<a href="#">4113329</a>	0000126969	LAGOON CELL 03 POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747	COMP	9/1/24 12:00 AM	9/27/24 11:21 AM	9/27/24 11:21 AM	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on September 04, 2024. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
<a href="#">4113344</a>			5747, Powassan WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5747	COMP	9/1/24 12:00 AM	9/27/24 11:22 AM	9/27/24 11:22 AM	Health And Safety Inspection (1m) 5747 -Dan Finnigan conducted the monthly H&S Inspection on September 26, 2024 which consisted of checking/verifying the following items: 1. Spill Kit: all items were available 2. Safety Signage (all intact and visible) 3. First aid kit 4. Hearing protection earmuffs 5. Emergency lighting (tested and working) 6. Emergency Eyewash (bottles are within use before date) 7. Fire Extinguisher 8. CO Monitor

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 5747\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4113355</a>			5747, Powassan WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5747	COMP	9/1/24 12:00 AM	9/27/24 11:24 AM	9/27/24 11:24 AM	TPM Inspection/Maintenance (1m) 5747 -Completed by Dan Finnigan on September 26, 2024. The operation of all sewage station lift pumps were visually and audibly observed at both St. Gregory's Lift Station and the Clark Street Lift station. Pump #1 at St. Gregory SLS seemed a little noisy but pump output was normal. The control panels were also checked for functionality with nothing unusual noted. Ventilation screens at the Clark Station were in good condition, and there was nothing else to report.
<a href="#">4113360</a>			5747, Powassan WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5747	COMP	9/1/24 12:00 AM	9/27/24 11:50 AM	9/27/24 11:50 AM	Critical Alarm/Dialer Testing (1m) 5747 -Conducted by Dan Finnigan on September 26, 2024. Both sewage pumps were turned off in "hand" and the wet well level was allowed to rise until the High Level alarm setpoint was reached. The Telus alarm was triggered and messaged the operator and both pumps were turned back on to pump down the level. Both sewage pumps shut off in Auto when the level returned to normal.
<a href="#">4116233</a>			5747, Powassan WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5747	COMP	9/1/24 12:00 AM	9/23/24 08:03 AM	9/23/24 08:03 AM	WISKI Review (1m) 5747 -WISKI Review (1m) for the month of August 2024 was completed on September 18, 2024 by Dan Finnigan. All values were checked and entered, lab data entries were reviewed, and this Work Order closed off.

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 5747\*  
 Work Order Type: CAP,CORR,OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule			Workorder Details			WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4144587</a>			Powassan Wastewater Treatment Lagoon	OPER	Predictive Maintenance	0		Powassan Fall 2024 Lagoon Treatment	COMP		10/2/24 09:52 AM	10/2/24 09:52 AM	Powassan Fall 2024 Lagoon Treatment - Treat old cell with 4 loads ferric. unable to properly treat south cell due to vegetation growth and low water levels. had to empty truck into lagoon. Ferric Sulphate Order Details -KEMIRA PIX-312 BULK 1,760.25 Dry Kg 5.7900 CAD/DKG CAD CN code: 2833290000 Net weight: 14,207.000 KG Gross weight: 14,207.000 KG 12.39 % Fe Delivery no / Date:86282556 / 09/23/2024 UN3264, CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Ferric sulfate), 8, PGIII, RQ Country of Origin: CA



**Appendix C - Call-out Report for WTP**

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CALL,EMER

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start		Actual Finish
<a href="#">4047075</a>			6033, Powassan WTP, Facility	CALL	Compliance	0		Powassan WS Low Chlorine Alarms	CLOSE		7/6/24 04:14 AM	7/6/24 02:50 PM	Powassan WS Low Chlorine Alarms - Received multiple WIN911 Alarms for low chlorine. Suspected leak on new pump or fittings. Monitored reducing chlorine until Telus Alarms called and the plant locked out on low chlorine (less than 0.80 mg/L). Arrived at plant and found NO LEAKS. Checked pump, fittings, valves and removed injection lance. No issues. Back flushed for 25 minutes, primed pump and put plant back online. Monitored plant for 30 minutes until residual as steady and back to normal levels.
<a href="#">4049396</a>			6033, Powassan WTP	CALL	Inspection	0		6033 Powassan Well Supply Low POE Chlorine Alarm	CLOSE		7/8/24 06:30 PM	7/8/24 09:00 PM	Powassan Well Supply Low POE Chlorine Alarm -Received WIN911 Low POE Chlorine Alarm. Reviewed trending with POE Free Chlorine briefly reducing to 0.81 mg/L following Well 2 Pump activation. POE Free Chlorine displayed @ 1.55 mg/L. Inspection of equipment.

## Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 6033\*

Work Order Type: CALL,EMER

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details			WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start		Actual Start
<a href="#">4050688</a>			6033, Powassan WTP, Process	CALL	Compliance	0		Powassan WS Low Chlorine Alarms	CLOSE	7/17/24 06:31 AM	7/17/24 01:30 PM	Powassan WS Low Chlorine Alarms 06:31--Received notification via Telus Alarms for Low Chlorine alarm (with restoral) 06:39--Received WIN911 notification for low chlorine alarm 07:00--Logged onto Wonderware to review trending and operations: POE analyzer reading 1.10 mg/L. Well pumps locked out on low chlorine lockout / alarm. Trending shows a drop in residual to approximately 0.83 mg/L following Well Pump startup. 08:48--Received WIN911 and Telus Alarms notification for Reservoir Low Level 11:40--Opened waste valve and began back flushing contact chamber 11:48--Pulled chlorine probe from housing for monthly maintenance, etc. Topped up electrolyte, etc. 11:55--Compared online analyzer to handheld following probe maintenance, etc. Online was reading 2.62 mg/L, tested was 1.89 mg/L. Calibrated down to 1.89 mg/L. New slope is 85%, or 2.03 mA/ppm 12:05--Shut all wasting valves and finished backflushing. Cleared low chlorine lockout/alarm. Allowed well pumps to start in auto, and observed good dosing from hypo pump 13:15--Reservoir level at 4.08 m. Adjusted Low level alarm set point to 4.05 m.

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM  
 Report End Date: Sep 30, 2024 11:59 PM  
 Location: 6033\*  
 Work Order Type: CALL,EMER  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details			WorkLog Detail	
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start		Actual Start
<a href="#">4094830</a>			6033, Powassan WTP, Process, Storage	CALL	Compliance	0		Powassan WS Auxiliary #1 (Reservoir Hi level) Alarm	COMP	8/17/24 07:26 PM	8/17/24 11:00 PM	<p>Powassan WS Auxiliary #1 (Reservoir Hi level) Alarm</p> <p>19:26--Received Teulus Notification for Auxillary #1 Alarm (Reservoir Hi/Low), etc.</p> <p>19:43--logged onto Wonderware to review trending and operations. Suspected power bump has disrupted radio signal and well pumps ran until reservoir reached 4.98 m. Will monitor remotely.</p> <p>21:25--logged onto Wonderware to review trending and operations. Reservoir is supplying water to distribution and both well pumps are off. Will monitor remotely.</p> <p>23:00--all systems are now normal. No further action is required.</p>





**Appendix D - Call-out Report for WWTL**

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 5747\*

Work Order Type: CALL,EMER

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details				WorkLog Detail
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	
<a href="#">4051889</a>		5747, Clark SPS		CALL	Inspection	0		5747 Powassan Clark Street SPS Communication Loss Alarm	CLOSE	7/28/24 02:30 PM	7/28/24 03:15 PM	Powassan Clark Street SPS Communication Loss Alarm - Received WIN911 Communication Loss Alarm. Inspection of Clark Street SPS observing normal equipment status and function.
<a href="#">4143170</a>		5747, Clark SPS		CALL	Inspection	0		5747 Powassan Clark Street SPS High Level Alarm	COMP	9/8/24 05:30 AM	9/8/24 09:15 AM	Powassan Clark Street SPS High Level Alarm - Received Clark Street SPS High Wet Well Level Alarm. Station inspection with Level @ 5.97 metres.
<a href="#">4143171</a>		5747, Clark SPS		CALL	Inspection	0		5747 Powassan Clark Street SPS High Level Alarm	COMP	9/8/24 09:15 AM	9/8/24 11:45 AM	Powassan Clark Street SPS High Level Alarm - Received Clark Street SPS High Wet Well Level Alarm. Reviewed historical trending for facility showing Pumps 1 and 2 began operating in conjunction continuously beginning @ 0426 hours on September 8. Reviewed Wonderware with Clark Street SPS Wet Well Level @ 9.6 metres. Adjusted WIN911 Clark Street SPS Wet Well Level Alarm Setpoint to 6.5 metres. Received WIN911 Clark Street SPS High Wet Well Level Alarm. Station inspection of Wet Well shows thick foaming resulting in transducer interference.

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM

Report End Date: Sep 30, 2024 11:59 PM

Location: 5747\*

Work Order Type: CALL,EMER

Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details			WorkLog Detail		
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start		Actual Start	Actual Finish
<a href="#">4143173</a>		5747, Clark SPS	5747, Clark SPS	CALL	Inspection	0		5747 Powassan Clark Street SPS High Level Alarm	COMP		9/8/24 02:15 PM	9/8/24 03:30 PM	Powassan Clark Street SPS High Level Alarm -Received WIN911 Clark Street SPS High Wet Well Level Alarm. Station inspection with Level @ 7.39 metres and visual confirmation approximately 2.5 metres below overflow with no further precipitation. Received repeat WIN911 Clark Street SPS High Wet Well Level Alarming. Reviewed Wonderware with Level @ 7.02 metres. Adjusted WIN911 Clark Street SPS High Wet Well Level Alarm Setpoint to 8.0 metres.
<a href="#">4145669</a>		5747, Clark SPS	5747, Clark SPS	CALL	Inspection	0		5747 Powassan Clark Street SPS Communication Loss Alarm	COMP		9/20/24 12:15 AM	9/20/24 01:30 AM	Powassan Clark Street SPS Communication Loss Alarm - Received Clark Street SPS Communication Loss Alarm. Bell Network experiencing communication interruptions. Received WIN911 Clark Street SPS Communication Loss Alarm. Received additional WIN911 Clark Street SPS Communication Loss Alarm. Clark Street SPS Communication restored.
<a href="#">4145670</a>		5747, Clark SPS	5747, Clark SPS	CALL	Inspection	0		5747 Powassan Clark Street SPS Communication Loss Alarm	COMP		9/21/24 07:30 PM	9/21/24 10:00 PM	Powassan Clark Street SPS Communication Loss Alarm - Received WIN911 Communication Loss Alarm. Station inspection with normal function confirmed.



**Appendix E - Performance Assessment Report Water**

# Water Performance Assessment Report

From 01/07/2024 to 30/09/2024

**6033 POWASSAN DRINKING WATER SYSTEM 220000576**

7 / 2024      8 / 2024      9 / 2024      <--Total-->      <--Avg-->      <--Max-->      <--Min-->

## Flows

Raw Flow: Monthly Total - RW1 - Raw Well 1 (m³)	7,182.55	7,524.45	6,848.89	21,555.89			
Raw Flow: Monthly Total - RW2 - Raw Well 2 (m³)	6,432.50	6,868.12	6,716.63	20,017.25			
Raw Flow: Monthly Avg - RW1 - Raw Well 1 (m³)	231.70	242.72	228.30	234.24			
Raw Flow: Monthly Avg - RW2 - Raw Well 2 (m³)	207.50	221.55	223.89	217.65			
Raw Flow: Monthly Max - RW1 - Raw Well 1 (m³)	352.50	299.11	342.83	352.500			
Raw Flow: Monthly Max - RW2 - Raw Well 2 (m³)	272.63	290.65	297.37	297.370			
Raw Flow: Monthly Total - RW - Raw Water - Total (m³)	13,615.05	14,392.57	13,565.52	41,573.14			
Raw Flow: Monthly Avg - RW - Raw Water - Total (m³)	439.20	464.28	452.18	451.89			
Raw Flow: Monthly Max - RW - Raw Water - Total (m³)	490.19	546.65	527.18	546.650			

## Turbidity

Raw: Max Turbidity - RW1 - Raw Well 1 (NTU)	0.100	0.090	0.110				0.110
Raw: Max Turbidity - RW2 - Raw Well 2 (NTU)	0.120	0.100	0.120				0.120

## Chemical Parameters

Treated: Max Nitrite - TW2 - TW2 (mg/L)	<	0.003					<
Treated: Max Nitrate - TW2 - TW2 (mg/L)		1.190					1.190
Distribution: Max THM - DW - Distribution (µg/l)		2.400					2.400
Distribution: Max HAA - DW - Distribution (µg/l)	<	5.300					<

## Chlorine Residuals

Treated: Min Free Cl2 Resid - TW - Treated Water (mg/L)	0.769	1.113	1.020				0.769
Treated: Max Free Cl2 Resid - TW - Treated Water (mg/L)	3.947	5.159	2.255				5.159
Dist: Min Free Cl2 Resid - DW - Distribution (mg/L)	1.450	1.370	1.280				1.180
Dist: Max Free Cl2 Resid - DW - Distribution (mg/L)	2.010	1.900	1.600				2.010

## Bacti Samples Collected

Raw Bacti: # of samples - RW1 - Raw Well 1	5	4	4	13			
Raw Bacti: # of samples - RW2 - Raw Well 2	5	4	4	13			
Treated Bacti: # of samples - TW1 - TW1	2	2	1	5			
Treated Bacti: # of samples - TW2 - TW2	3	2	3	8			

## Water Performance Assessment Report

From 01/07/2024 to 30/09/2024

Dist Bacti: # of samples - DW - Distribution	12	12	39	12	39				
Dist HPC: # of samples - DW - Distribution	4	4	13	4	13				
Treated Bacti: # of TC exceedances - TW1 - TW1	0	0	0	0	0				
Treated Bacti: # of TC exceedances - TW2 - TW2	0	0	0	0	0				
Treated Bacti: # of EC exceedances - TW1 - TW1	0	0	0	0	0				
Treated Bacti: # of EC exceedances - TW2 - TW2	0	0	0	0	0				
Dist Bacti: # of TC exceedances - DW - Distribution	0	0	0	0	0				
Dist Bacti: # of EC exceedances - DW - Distribution	0	0	0	0	0				



**Appendix F – Performance Assessment Report Wastewater**

# Performance Assessment Report

From 01/07/2024 to 30/09/2024

5747 POWASSAN WASTEWATER TREATMENT LAGOON 110000613

7 / 2024      8/ 2024      9/ 2024      <--Total-->      <--Avg-->      <--Max-->

**Flows**

Raw Flow: Total - Raw m³/d	15,305.40	11,857.30	13,993.61	41,156.31		
Raw Flow: Total - St Gregory m³/d	420.10	308.10	391.30	1,119.50		
Raw Flow: Total - Clark Street m³/d	14,885.30	11,549.20	13,602.31	40,036.81		
Raw Flow: Avg - Raw m³/d	493.72	382.49	466.45	447.35		
Raw Flow: Avg - St Gregory m³/d	13.55	9.94	13.04	12.17		
Raw Flow: Avg - Clark Street m³/d	480.17	372.55	453.41	435.18		
Raw Flow: Max - Raw m³/d	812.60	478.70	1,283.70	1,283.70		
Raw Flow: Max - St Gregory m³/d	20.40	12.10	30.80	30.80		
Raw Flow: Max - Clark Street m³/d	792.20	467.60	1,252.90	1,252.90		
Raw Flow: Count - Raw m³/d	31.00	31.00	30.00	92.00		
Raw Flow: Count - St Gregory m³/d	31.00	31.00	30.00	92.00		
Raw Flow: Count - Clark Street m³/d	31.00	31.00	30.00	92.00		

**Biochemical Oxygen Demand: BOD5**

Raw: Avg BOD5 - Raw mg/L	200.00	214.00	128.00	180.67		214.00
Raw: # of samples of BOD5 - Raw	1.00	1.00	1.00	3.00		

**Total Suspended Solids: TSS**

Raw: Avg TSS - Raw mg/L	154.00	126.00	196.00	158.67		196.00
Raw: # of samples of TSS - Raw	1.00	1.00	1.00	3.00		

**Total Phosphorus: TP**

Raw: Avg TP - Raw mg/L	4.65	4.54	4.47	4.55		4.65
Raw: # of samples of TP - Raw	1.00	1.00	1.00	3.00		

**Nitrogen Series**

Raw: Avg TKN - Raw mg/L	37.30	39.20	42.00	39.50		42.00
Raw: # of samples of TKN - Raw	1.00	1.00	1.00	3.00		





**The Corporation of the Township of Nipissing**  
45 Beatty Street  
Nipissing ON P0H 1W0  
Telephone 705-724-2144 Fax 705-724-5385  
[www.nipissingtownship.com](http://www.nipissingtownship.com)

November 14, 2024

Municipality of Powassan  
250 Clark Street  
Powassan ON P0H 1Z0

Re: Appointment to the Board of Management of Eastholme

Dear Brayden:

Mayor Tom Piper has provided his resignation from the Township of Nipissing Council effective November 30, 2024.

Mayor Piper is currently one of the joint representatives to the Eastholme Board of Management, representing the Township of Nipissing, Municipality of Powassan and the Municipality of Callander.

Mayor Piper would like to continue in his representation role on this Board. This will be permitted with a Resolution of Support from each of the represented municipalities.

Please provide this request to your Council for consideration.

Yours truly,

  
Kris Croskery-Hodgins  
Municipal Administrator-Clerk-Treasurer

# November 2024

December 2024

Su	1	2	3	4	5	6	7
Mo	8	9	10	11	12	13	14
Tu	15	16	17	18	19	20	21
We	22	23	24	25	26	27	28
Th	29	30	31				
Fr							
Sa							

November 2024

Su	3	4	5	6	7	8	9
Mo	10	11	12	13	14	15	16
Tu	17	18	19	20	21	22	23
We	24	25	26	27	28	29	30
Th							
Fr	1	2					
Sa							

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct 27	28	29	30	31	Nov 1	2
3	4	5 Council	6	7	8	9
10	11 Remembrance Day - Office Closed	12	13 NBMCA	14 DSSAB	15	16
17	18 Library Board Meeting	19 Council GSMNP	20 Eastholme Board	21	22	23
24	25	26	27 6:00pm MAPLE SYRUP FESTIVAL MEETING	28	29	30