



**REGULAR MEETING OF COUNCIL
AGENDA
MONDAY NOVEMBER 11, 2024 AT 5:00 P.M.**

**DR. S. F. MONESTIME MUNICIPAL COUNCIL CHAMBERS
160 WATER STREET, MATTAWA ON**

**Zoom Meeting Access: 1-647-374-4685
Meeting ID Code: 864 9897 7862
Passcode: 651285**

- 1. Meeting Called to Order**
- 2. Announce Electronic Participants**
- 3. Adoption of Agenda**
 - 3.1 To Adopt the agenda as presented or amended
 - That the agenda dated November 11, 2024 be adopted
- 4. Disclosures of a Conflict of Interest**
- 5. Presentations and Delegations**
- 6. Adoption of Minutes**
 - 6.1 Regular Meeting of October 28, 2024
 - 6.2 To adopt the minutes as presented or amended
 - That Council adopt the October 28, 2024 minutes
- 7. Notice of Motions**
 - 7.1 Forest Industry Support
 - 7.2 Change in Start Time for November 25, 2024 Meeting
- 8. Correspondence**
 - 8.1 North Bay Parry Sound District Health Unit – Perspectives from Northern Ontario for Public Health Funding Review
 - 8.2 Town of Aurora – Fair Distribution of GST from New Home Sales
 - 8.3 Jp2g Consultants Inc. – Mattawa Marina Project
 - 8.4 Ministry of Energy & Electrification – Ontario’s Affordable Energy Future
 - 8.5 ROMA – Explore ROI’s Rural Housing Information System & Rural Community Well-Being Dashboard

8.6 Ontario Clean Water Agency – Mattawa Water & Wastewater Systems Quarterly Operations Report

9. Standing Committee Recommendations/Reports – Motions

10. Information Reports – Motions

11. By-Laws

12. Old Business

12.1 Council – Food Cycler Municipal Solutions

12.2 Beautification Committee Terms of Reference & Committee Structure

12.3 Fence Request at 640 Brydges Street

13. New Business

14. Questions from Public Pertaining to Agenda

15. In Camera (Closed) Session

15.1 CAO/Treasurer Position Update

In accordance with the Municipal Act, 2001 Section 239 (2)(b)

b) personal matters about an identifiable individual, including municipal or local board employees

16. Return to Regular Session

17. Motions Resulting from Closed Session

18. Adjournment

18.1 Adjournment of the meeting

- That the November 11, 2024 meeting adjourn at _____ p.m.

DATE: MONDAY NOVEMBER 11, 2024

3.1

THE CORPORATION TOWN OF MATTAWA

MOVED BY COUNCILLOR _____

SECONDED BY COUNCILLOR _____

BE IT RESOLVED THAT the meeting agenda dated Monday November 11, 2024 be adopted.

THE CORPORATION OF THE TOWN OF MATTAWA

The minutes of the Regular Meeting held Monday October 28, 2024, at 6:00 p.m. in the Dr. S.F. Monestime Council Chambers.

Council Present: Mayor Raymond A. Bélanger
Deputy Mayor Mathew Gardiner
Councillor Fern Levesque
Councillor Loren Mick
Councillor Laura Ross
Councillor Garry Thibert
Councillor Spencer Bigelow

Staff Present: Amy Leclerc, Municipal Clerk/Revenue Services Clerk
Dexture Sarrazin, Director of Community Services
Wayne Chaput, Chief Building Official/By-Law Enforcement Officer

*When a recorded vote is requested and the minutes indicate the recorded vote was "Unanimous" it means all Councillors present and noted above voted in favour unless otherwise indicated.

1. Meeting Called to Order

Meeting Called to Order by Mayor Bélanger at 6:00 p.m.

2. Announce Electronic Participants

Clerk announced that there was no online participation.

3. Adoption of Agenda

3.1 To Adopt the agenda as presented or amended

Resolution Number 24-219

Moved by Councillor Fern Levesque

Seconded by Deputy Mayor Mathew Gardiner

BE IT RESOLVED THAT the meeting agenda dated Monday October 28, 2024 be adopted as amended to include a report in the In Camera (Closed) Session under item #15.1 Personnel Matter and item #15.2 CAO Job Posting.

CARRIED – unanimous

4. Disclosures of a Conflict of Interest

Mayor Bélanger declared a conflict on Item #15.1 on the agenda

5. Presentations and Delegations

6. Adoption of Minutes

6.1 Regular Meeting of October 15, 2024

6.2 To adopt the minutes as presented or amended

Clerk advised the minutes needed amending as the resolution number for the closing of the meeting was incorrect.

Resolution Number 24-220

Moved by Councillor Laura Ross

Seconded by Councillor Spencer Bigelow

BE IT RESOLVED THAT Council adopt the minutes of the Regular meeting of Tuesday October 15, 2024 as amended.

CARRIED – unanimous

7. Notice of Motions

7.1 Standing Committees of Council Appointment

Resolution Number 24-221

Moved by Councillor Fern Levesque

Seconded by Councillor Garry Thibert

BE IT RESOLVED THAT the Council appoints the following Councillors to the Standing Committees of Council:

Corporate Services Committee

Deputy Mayor Mathew Gardiner, Councillors Laura Ross and Garry Thibert

Community Services Committee

Councillors Fern Levesque, Loren Mick and Spencer Bigelow

CARRIED – unanimous

7.2 Change Start Time of November 11, 2024 Meeting

Resolution Number 24-222

Moved by Deputy Mayor Mathew Gardiner

Seconded by Councillor Garry Thibert

BE IT RESOLVED THAT Council approves a change in the start time of the Regular Meeting of Monday November 11, 2024 to begin at 5:00 p.m.

CARRIED – unanimous

7.3 Phaseout of Free Water Testing

Resolution Number 24-223

Moved by Councillor Laura Ross

Seconded by Councillor Fern Levesque

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 2003 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 North Bay Mattawa Conservation Authority, many households do not receive water from municipal system, 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.

THREFORE BE IT RESOLVED THAT the Council of the Corporation of the Town of Mattawa 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 Honourable Sylvia Jones, Minister of Health; Honourable Lisa Thompson, Minister Rural Affairs; Honourable Andrea Khanjin, Minister of the Environment, Conservation and Parks; MPP Vic Fedeli and the North Bay Mattawa Conservation Authority.

CARRIED – unanimous

8. Correspondence

8.1 Town of Plympton-Wyoming – Solve the Humanitarian Crisis

8.2 AMO – Province to Introduce Legislation Governing Bicycle Lanes

8.3 Mattawa & Area Police Services Board – Municipal Levy Payment for 2024 – 2025 Fiscal Year

Council spoke on correspondence item # 8.3.

8.4 Municipality of St. Charles – Asset Retirement Obligation

8.5 FONOM – Support Ontario’s Forest Industry

Council spoke on correspondence item # 8.5 and directed staff to bring back a support resolution at the next regular meeting.

9. Standing Committee Recommendations/Reports – Motions

10. Staff Reports – Motions

10.1 Committee Meetings for November & December – Report # 24-61R

Councillor Mick arrived at 6:15 p.m.

Resolution Number 24-224

Moved by Councillor Loren Mick

Seconded by Councillor Fern Levesque

BE IT RESOLVED THAT the Council of the Town of Mattawa receives Report # 24-61R titled Committee Meetings for November & December.

AND FURTHER THAT Council cancels the Corporates Services and Community Services committee meetings for November and December 2024 and begins holding committee meetings again in January 2025.

CARRIED – unanimous

10.2 Staff Christmas Party – Report # 24-62R

Resolution Number 24-225

Moved by Councillor Spencer Bigelow

Seconded by Councillor Laura Ross

BE IT RESOLVED THAT the Council of the Town of Mattawa receives Report # 24-62R titled Staff Christmas Party.

CARRIED – unanimous

11. By-Laws

12. Old Business

12.1 Council – Food Cycler Municipal Solutions

There was no update from staff on the food cycler municipal solutions. This will be brought back again under old business.

12.2 Beautification Committee Terms of Reference & Committee Structure

There was no update from staff on the food cycler municipal solutions. This will be brought back again under old business.

Deputy Mayor Gardiner questioned if the fence request from 640 Brydges Street should have been under old business from the presentation at the last meeting and Mayor Bélanger advised he wanted to get more information from the Chief Building Official so it can come back as old business at the next meeting.

13. New Business

13.1 Councillor Ross – Camera in Municipal Vehicles

Councillor Ross requested information from staff on the installation of cameras in municipal vehicles. Staff advised Council this was a pilot project costing the municipality no monies unless Council decides to make this permanent.

14. Questions from Public Pertaining to Agenda

A member of the audience made a statement on AI telematics for the cameras in vehicles, but no question asked.

15. In Camera (Closed) Session

15.1 Personnel Matter

In accordance with the Municipal Act, 2001 Section 239 (2)(b)

b) personal matters about an identifiable individual, including municipal or local board employees

15.2 CAO Job Posting

In accordance with the Municipal Act, 2001 Section 239 (2)(b)

b) personal matters about an identifiable individual, including municipal or local board employees

Mayor Bélanger declared a conflict of interest on Item # 15.1 Personnel Matter and removed himself from Council Chambers.

Resolution Number 24-226

Moved by Deputy Mayor Mathew Gardiner
Seconded by Councillor Fern Levesque

BE IT RESOLVED THAT this Council proceed in Camera at 6:39 pm in order to address a matter pertaining to: b) personal matters about an identifiable individual, including municipal or local board employees.

CARRIED – unanimous

Mayor Belanger returned to Council Chambers.

16. Return to Regular Session

Resolution Number 24-227

Moved by Councillor Laura Ross
Seconded by Councillor Spencer Bigelow

BE IT RESOLVED THAT the regular meeting reconvene at 7:49 p.m.

CARRIED – unanimous

Mayor Belanger advised that the closed session was to discuss a personnel matter and CAO job posting.

17. Motions Resulting from Closed Session

18. Adjournment

18.1 Adjournment of the meeting

Resolution Number 24-228

Moved by Councillor Garry Thibert
Seconded by Councillor Loren Mick

BE IT RESOLVED THAT the October 28, 2024 meeting adjourn at 7:50 p.m.

CARRIED – unanimous

Mayor

Clerk

DATE: MONDAY NOVEMBER 11, 2024

6.2

THE CORPORATION TOWN OF MATTAWA

MOVED BY COUNCILLOR _____

SECONDED BY COUNCILLOR _____

BE IT RESOLVED THAT Council adopt the minutes of the Regular meeting of Monday October 28, 2024.

THE CORPORATION TOWN OF MATTAWA

MOVED BY COUNCILLOR _____

SECONDED BY COUNCILLOR _____

WHEREAS, the Corporation of the Town of Mattawa recognizes how vital the Forestry Industry is to the Economy in Ontario;

AND WHEREAS, the success of the forest sector is critical to the economic and social prosperity of Ontario communities, employing 137,000 people;

AND WHEREAS, the forest industry has invested over \$3.8 billion in Ontario since 2018;

AND WHEREAS, Ontario has an opportunity to market global investment in the bioeconomy, similar to critical minerals and electric vehicle manufacturing, and become a leading international jurisdiction;

AND WHEREAS, over the last 20 years, the North American pulp and paper sector has seen a significant rationalization in production capacity, with investment dollars going to competing international jurisdictions;

AND WHEREAS, in the last year, Ontario has seen three pulp, paper, and containerboard mills idle or close, negatively impacting communities and the solid wood mills that depend on these facilities as markets for mill by-products and pulpwood;

AND WHEREAS, U.S. tariffs on softwood lumber are expected to double in 2025, to approximately 30%;

AND WHEREAS, Ontario should work with federal colleagues to pursue a softwood lumber settlement that works in the best interests of Ontario lumber producers and advocate for a financial backstop;

AND WHEREAS, Ontario has an opportunity to procure greater amounts of energy (i.e., electricity, heat, fuels, biochar, etc.) from forestry by-products and forests to assist in heavy industry decarbonization and Ontario's forecasted electricity demands;

AND WHEREAS, Ontario's successful and oversubscribed *Forest Biomass Program* should continue post-2027;

AND WHEREAS, Ontario will actively seek investment to restart idled softwood kraft lines in Ontario and Quebec to provide immediate relief for some sawmill producers;

AND WHEREAS, Ontario's \$10 million *Sawmill Chip Program*, ending March 25, 2025, will likely need to continue and expand in the absence of an immediate restart of a currently idled pulp mill to avoid curtailments at solid wood facilities;

AND WHEREAS, 5-year bilateral power purchase agreements (PPAs) with forest biomass-fired electrical generation facilities are insufficient and should be expanded both in terms of length and volume to provide communities, industry, and workers with a certain future;

AND WHEREAS, the public *Forest Access Roads Funding Program*, which provides for the public use of Ontario's forests, should be increased to \$75 million/year to reflect inflationary pressures and support legacy infrastructure upgrades (i.e., roads, bridges, and water crossings).

BE IT RESOLVED THAT the Corporation of the Town of Mattawa support the implementation of the Ontario Forest Industries Association's 2025 Ontario Budget Recommendations in support of attracting investment and maintaining forest operations and employment in Ontario.

AND FURTHER THAT at a copy of this Resolution be sent to the Minister of Economic Development, Job Creation and Trade, Minister of Natural Resources, Minister of Forestry and Forest Products, Minister of Environment, Conservation and Parks, Minister of Mines, Minister of Energy and Electrification, Minister of Finance, MP Anthony Rota, MPP Vic Fedeli, the Federation of Northern Ontario Municipalities, AMO, ROMA, and OFIA.

DATE: MONDAY NOVEMBER 11, 2024

7.2

THE CORPORATION TOWN OF MATTAWA

MOVED BY COUNCILLOR _____

SECONDED BY COUNCILLOR _____

BE IT RESOLVED THAT Council approves a change in the start time of the Regular Meeting of Monday November 25, 2024 to begin at 5:00 p.m.

October 10, 2024

SENT ELECTRONICALLY

Dr. Kieran Moore
Chief Medical Officer of Health and Assistant Deputy Minister
College Park, 5th Flr, 777 Bay St.
Toronto, Ontario M7A 2J3

The Honourable Sylvia Jones
Minister of Health / Deputy Premier
777 Bay Street, College Park, 5th Floor
Toronto, Ontario M7A 2J3

Dear Dr. Moore, and Minister Jones,

Re: Perspectives from Northern Ontario for the Public Health Funding Review

As its meeting on September 25, 2024, the Board of Health for the North Bay Parry Sound District Health Unit carried the following resolution #BOH/2024/09/05:

***Whereas**, the Office of the Chief Medical Officer of Health and the Ministry of Health are undertaking a review of the funding approach for local public health agencies; and*

***Whereas**, many factors such as the geography, dispersed population, and less robust infrastructure and service availability in northern Ontario drive up the cost of delivering public health services; and*

***Whereas**, residents of northern Ontario in general have poorer health outcomes compared to their southern counterparts, including a more than 50% higher average avoidable mortality rate, and a 300% higher rate of opioid-related deaths; and*

***Whereas**, the Perspectives from Northern Ontario on the Public Health Funding Review letter outlines many of the equity considerations related to the funding approach for local public health agencies in northern Ontario;*

***Therefore Be It Resolved**, that the Board of Health for the North Bay Parry Sound District Health Unit endorses the aforementioned letter; and*

***Furthermore Be It Resolved**, that copies of this resolution and the letter be sent to the Dr. Kieran Moore (Chief Medical Officer of Health), the Honourable Sylvia Jones (Ontario Minister of Health), Elizabeth Walker (Executive Lead, Office of the Chief Medical Officer of Health), Boards of Health of Ontario, the Honourable Vic Fedeli (MPP,*

Nipissing), the Honourable Graydon Smith (MPP, Muskoka-Parry Sound), and the Honourable John Vanthof (MPP, Timiskaming-Cochrane), Association of Municipalities of Ontario, The District of Parry Sound Municipal Association, and member municipalities.

Sincerely,



Rick Champagne (Oct 29, 2024 14:03 EDT)

Rick Champagne
Chairperson, Board of Health



Dr. Carol Zimbalatti (Oct 9, 2024 10:22 EDT)

Carol Zimbalatti, M.D., CCFP, MPH
Medical Officer of Health/Executive Officer

/al

Enclosure: Perspectives from Northern Ontario for the Public Health Funding Review

Copy to:

Elizabeth Walker, Executive Lead, Office of the Chief Medical Officer of Health
Vic Fedeli, MPP, Nipissing
Graydon Smith, MPP, Muskoka-Parry Sound
John Vanthof, MPP, Timiskaming-Cochrane
Boards of Health of Ontario
Association of Municipalities of Ontario (AMO)
The District of Parry Sound Municipal Association
Health Unit Member Municipalities

August 16, 2024

To: Kieran Moore
Chief Medical Officer of Health & Assistant Deputy Minister

From: Medical Officers of Health
for the 7 Northern Ontario Local Public Health Agencies

Subject: **Perspectives from Northern Ontario for the Public Health Funding Review**

We are writing to you as the seven local public health agencies in Northern Ontario to share some perspectives unique to the North regarding the current Public Health Funding review.

Before we outline our perspectives, we do wish to note our support of the government undertaking a funding review. It has been our perspective, and that of the local public health field, that a funding approach that enables stable and predictable funding is needed so that we can adequately plan and deliver our services.

We understand that the provincial government is quite concerned by the difference in per capita funding between local public health agencies. We agree, this is something needing to be addressed, but that the goal should not be *equal* (per capita) funding across local public health agencies, but rather *equitable* funding which accounts for the circumstances of each health unit.

The following are some equity considerations that can strengthen and improve the validity of the funding approach for public health in Northern Ontario.

For clarity, our comments are intended to relate only to the base funding grants; we do not intend to make comment on the Unorganized Territories Fund, which we believe requires its own review (we welcome the opportunity for further discussion of this at a future date).

Considerations for Funding Public Health in Ontario

1. Geography

Northern Ontario has much larger service areas than in the rest of the province. Northern Ontario spans 90% of Ontario's land mass, but has only a minority of the province's population. [1] That has major implications in terms of service delivery:

- Our staff must travel long distances to deliver service. That has implications in both transportation costs as well as opportunity costs of staff time. Inflationary pressures have exacerbated these costs.
- Given some of our communities are very remote and inaccessible by roads, travel in many cases is not just by car, but by charter flight or boat. This further increases our travel costs.¹
- Since the populations we serve in Northern Ontario are distributed over a large area, we do not benefit from the population density that facilitates economies of scale. That means we must plan and organize a service many times over. In Northern Ontario, we have 142 municipalities plus many other communities in unorganized territories, as well as First Nations communities. If delivering a vaccination program, for example, a northern local public health agency must plan, organize, travel, set-up, and deliver clinics in many locations, taking into account the lack of public transportation in and between most northern communities. These clinics will ultimately serve fewer people and cannot take advantage of the economies of scale possible in a southern Ontario city where only 2 or 3 fixed locations might be need.
- Our rural geography impacts the nature of services we must deliver as well. For example, since much more of our populations are living in rural and remote areas as compared to the rest of the province, we are much more involved with inspecting small drinking water systems and private drinking water testing. Unlike a municipality in southern Ontario that may have a few large municipal water treatment plants that aren't inspected by local public health, northern communities have a plethora of small drinking water systems that do need regular inspections. This adds significant costs to our budgets to travel to and conduct inspections as well as to transport well water samples to the lab. As well, even where a community may be on municipally treated water, these are smaller plants befitting the size of the municipalities without large public works departments operating them. Larger municipalities enjoy economies of scale

¹ While it may be argued that the Unorganized Territories Grant accounts for serving this population, and this does not impact the broader funding approach, we highlight (1) that some fly-in/boat-in communities are organized municipalities (e.g. Moosonee), and (2) in 2008, when local public health associations were asked to account for their true costs of delivering services to unorganized territories, it was concluded that costs were 99% higher than what the Unorganized Territory Grant provided [15], and so the cost-shared budget heavily supported delivery of services to these communities. Since 2008, the Unorganized Territory Fund has increased 41.3% [15] while cumulative CPI in Ontario has increased 47.1% [16], implying that the role of cost-shared funding has increased since then, especially after accounting for population growth.

from running large plants that foster expertise and sophistication, and comparably lower maintenance costs. Most northern Ontario municipalities don't enjoy these economies of scale, resulting in more common problems and interruptions to operations, and so more involvement by public health to assess risk, monitor water quality, and issue boil water advisories, and drinking water advisories.

- Technology, which may sometimes allow bridging distance through virtual delivery of services, is often not possible in Ontario's North or is very expensive to support. In 2023, the Canadian Government-sponsored Northern Ontario Broadband Report [2] found that only 26% of Northern Ontario communities met the standard of 50% of the population of the community having 10/50 Mbps internet speed. In many communities, and particularly spaces between them, mobile phone service is also spotty. The residents we serve in Northern Ontario therefore frequently do not have the ability to be served virtually.

2. Breadth, Diversity, and Complexity of Populations and Partners

The vast land area of the North also brings with it greater diversity in a few different dimensions:

- The North has 32% (142/444) of Ontario municipalities, but only 20.5% (7/34) of Ontario's health units.
- The North has 107 of the 134 First Nations Communities in Ontario (80%), and 78% of the on reserve population in Ontario (recognizing that the Census is an undercount of Indigenous population, so these numbers may underrepresent the true number). [3] Alongside these populations are Band Councils and Indigenous organizations with whom we engage to ensure we can provide services in a way that is welcome and meaningful, while navigating complex jurisdictional ambiguity.
- People in the North have much lower socio-economic standing. Between 2009 and 2018 Northern Ontario had an annual average of GDP growth [1] of 0.1% compared to 1.7% for Ontario as a whole [4]. Other social determinants of health track similarly in Northern Ontario, and so health outcomes are worse. For example, in 2021 if looking at Mortality from Avoidable Causes [5], the Northern health units had an average avoidable mortality of 323 deaths per 100,000 versus 204 for the rest of Ontario. In fact, the seven Northern health units rank in the top 8 health units for avoidable mortality, and occupy all of the top six positions. Worse social determinants of health put a greater burden on Northern local

public health agencies in terms of the number of clients needing our intervention, and the efforts we need to invest per person to mitigate inequities.

- For Indigenous populations in particular, in Ontario the median income for First Nations people living on reserve is \$32,400, \$44,000 for those living off reserve, and \$50,400 for non-Indigenous people. [6] Similarly, “Low income” status is more prevalent among Indigenous people who live on reserve (33.7%) and off reserve (16.9%) compared to non-Indigenous people (9.9%). [7] With 78% of the on reserve Indigenous population of Ontario, this is a significant pressure on Northern local public health budgets.
- Northern Ontario has disproportionately more Francophones and French Designated Areas (Figure 1), legally obligating more resources be devoted to translation and to ensuring provision of French-language services. Public Health must also engage with Francophone communities and organizations who are numerous across the large Northern geography.

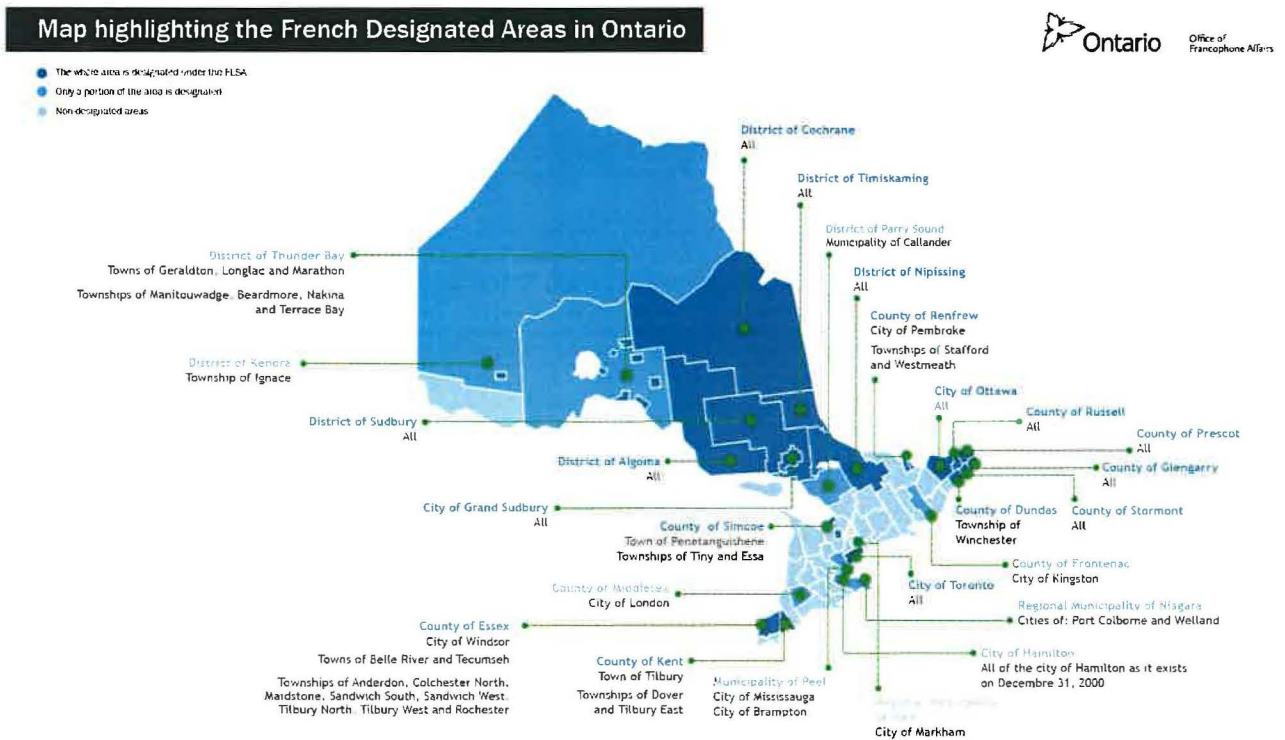


Figure 1. Designated French Language Areas in Ontario. [8]

The implication of this breadth and diversity of our populations and our partners is that it multiplies our workload: we have more municipal, Indigenous, and other partners with whom to engage; and we must meet people where they are with respect to language, Indigenous status, and social determinants of health, and invest in mitigating these. These are challenges not experienced as acutely in other parts of the province.

In addition, when attempting to work upstream, the complex patchwork of partners, many of whom are not well-funded, pose challenges to building coherent coalitions to advance advocacy or policy change for improvement of upstream health determinants.

3. Health Care Gaps

Northern Ontario is unfortunately lacking in health and dental care capacity. According to Ontario's Health Care Experience Survey for December 2019 (most recent results available) [9], 6.7% of Ontarians lacked a primary care provider, but that increased to 11.7% of residents of the North West LHIN and 11.8% of the North East LHIN. The Northern Sub-region reached as high as 29.0% of residents lacking a primary care provider.

In part, this is a function of primary care providers delivering acute care in much of Northern Ontario. In the North, family physicians routinely cover emergency departments, handle most obstetrics, are the primary surgical assists, and support long-term care, often working at multiple sites in a week.

It often falls to local public health to fill the gaps in primary care. For example, looking at the Fall 2023/24 COVID-19 vaccination program, pharmacies did not have the capacity to provide vaccinations in the North to the extent they did in the rest of the province (44.7% of vaccinations delivered by pharmacies in the North compared to 73.9% of vaccinations province-wide). Northern Public health units filled that gap, delivering 43.2% of COVID-19 vaccinations as compared to 15.7% Ontario-wide. Indeed, the six public health units with the lowest pharmacy delivery were all in Northern Ontario, and all 7 Northern Ontario PHUs were in the bottom 10 PHUs for pharmacy share of COVID-19 vaccinations. Despite the lack of pharmacy participation, Northern local public health agencies achieved above average vaccination coverage (17.9% to provincial average of 15.8%) through our efforts.

Table 1 Fall 2023/24 COVID-19 Vaccination Delivery [10][11]

Public Health Unit	Proportion of Vaccines Delivered by Pharmacy	Proportion of Vaccines Delivered by Primary Care	Proportion of Vaccines Delivered by Public Health	Coverage Achieved
Ontario	73.9%	4.4%	15.7%	15.8%
Northern PHUs	44.7%	5.4%	43.2%	17.9%
Porcupine	21.2%	2.2%	66.0%	13.3%
Northwestern	16.2%	3.4%	71.8%	17.0%
Timiskaming	24.0%	12.3%	57.9%	17.2%
Algoma	65.4%	10.0%	18.6%	19.6%
Thunder Bay District	39.7%	8.5%	44.2%	19.9%
North Bay Parry Sound	48.8%	2.0%	43.8%	19.2%
Sudbury & Districts	54.8%	2.6%	36.9%	17.1%

Similar gaps in in primary health care capacity impact other program areas such as child health programming, sexual health programming, infectious disease programming, and rabies post-exposure prophylaxis.

Gaps in primary care can also increase rapidly with the closure of a single clinic or provider group. For example, in 2024, Sault Ste Marie experienced a dramatic announcement that 10,000 patients (8% of the entire health unit’s population) would be de-rostered from their primary healthcare provider due to one provider group having difficulty recruiting primary care providers to replace retirements. [12]

There is also a lack of specialists in the North. Ontario’s Health Care Experience Survey [9] shows that 65.2% of Ontarians must wait longer than 30 days for specialist care. However, that increases to 72.3% of residents in the North West LHIN and 73.8% of those in the North East LHIN. These specialist care gaps create particular challenges for public health follow-up. For example, in the follow-up and care of tuberculosis clients or syphilis infections, both of which have increased in incidence since the pandemic, most Northern communities do not have infectious disease specialists to oversee care, and primary care providers lack experience with these diseases. It falls on public health, who has some expertise from following all cases of these infections, to guide the health care system in care of such clients. This is not the norm in the rest of Ontario where greater clinical expertise exists.

4. Municipal Capacity

Just as local public health agencies struggle with the lack of economies of scale when delivering services to rural and remote populations, it should be observed that municipalities experience these same challenges with their services. Adding in the relatively lower economic opportunities in the North, Northern municipalities therefore have property tax bases that are very stretched. This makes it comparatively difficult for them to contribute to cost-shared funding of local public health. This should be considered in the obligation placed on municipalities in a new funding approach.

We believe all of the above make it more costly to deliver local public health in Northern Ontario, and that needs to be taken into account in the new funding approach.

We also wish to make a couple of comments on measures and metrics which may seem sensible to apply in the funding approach, but which have weaknesses when used for Northern geographies.

Caution on Applying Measures in Northern Ontario

1. Census Undercounting of Indigenous Populations

It is known that many Indigenous people do not complete the Canadian Census, and so the Census's counts for Indigenous population are significant undercounts throughout Northern Ontario. [12]

For example, the Health Counts Kenora project (Our Health Counts - WNHAC) used a respondent driven sampling approach and demonstrated that 76.9% of Indigenous people in the City of Kenora did not complete the 2016 census [7]. Using a conservative approach, "the Canadian Census undercounts Indigenous adults and children living in Kenora by at least 2.6 to 4.0 times." The 2016 Canadian Census reports that 3,155 Indigenous people lived in the City of Kenora; the 2021 Census reported 3,595. Both Thunder Bay and Timmins have also conducted similar counts and found significant undercounts.

As a population known to experience disproportionate health inequities, it is important that any new funding approach factor in the undercount of Indigenous peoples in the Census, and that this undercount is of a population that deserves disproportionate public health resources invested to address their health inequities.

In particular, as a new funding approach attempts to account better for population growth over time, it needs to be addressed that Northern Ontario is seeing significant growth in populations not well captured by the Census, such as Indigenous, anabaptist, and newcomer populations.

2. Inapplicability of ON-Marg in low population areas

The Ontario Marginalization Index is based on analysis at the Census dissemination area. Unfortunately, for much of Northern Ontario, there isn't sufficient population to have data for dissemination areas. For example, in Northwestern health unit, of 229 constituent dissemination areas, 101 (44%) have no data. Therefore, these areas are ignored in ON-Marg calculations. These areas that are excluded from ON-Marg calculations have many First Nation communities with low socioeconomic status and high deprivation, and so their exclusion has the impact of skewing ON-Marg metrics for Northern Ontario to appear less marginalized than is the reality.

Where dissemination areas do have data, that data is not always reliable. For example, on First Nations communities, the Low Income Measure input to ON-Marg has a flag of caution on interpretation, which means that the material deprivation dimension of ON-Marg should similarly be used in caution when looking at First Nations communities. The Northern public health units share land with 107 of the 134 First Nation communities in Ontario.

We appreciate that designing a funding approach for a diverse and complex group of local public health agencies is no easy task.

At its core, our fundamental message is that if a funding approach is to truly advance health outcomes and health equity across the province, health equity must be foundational in its design, and not be simply a variable included amongst many others. Metrics like per capita funding are attractive for their simplicity and ease of understanding. But that clarity in fact masks the complexities of serving Ontarians who are not uniform statistical units, but who live within diverse social contexts defined by countless inequities. We seek a funding approach that delivers not *equal* per capital funding, but *equitable* per capital funding.

We thank you for the consideration of the issues raised in this letter as you undertake the challenge of developing an *equitable* funding approach.

We would be very pleased to meet in the near future to discuss our perspectives further, and how we can support your team as the funding review proceeds.

And we look forward to there being an opportunity to review a funding proposal in the coming months before a final version is submitted for government approval.

Sincerely,



Lianne Catton (Aug 21, 2024 09:39 EDT)

Lianne Catton
Medical Officer of Health & CEO, Porcupine
Health Unit



Glenn Corneil (Aug 19, 2024 08:59 EDT)


Glenn Corneil
Acting Medical Officer of Health & CEO,
Timiskaming Health Unit



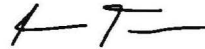
Janet DeMille
Medical Officer of Health & CEO, Thunder
Bay District Health Unit



M. Mustafa Hirji
Acting Medical Officer of Health & CEO,
Public Health Sudbury & Districts



Kit Ngan Young Hoon
Medical Officer of Health, Northwestern
Health Unit



John Tuinema (Aug 16, 2024 19:11 EDT)

John Tuinema
Acting Medical Officer of Health & CEO,
Algoma Public Health



Carol Zimbalatti (Aug 17, 2024 16:33 EDT)

Carol Zimbalatti
Medical Officer of Health & EO, North Bay
Parry Sound District Health Unit

CC:

Liz Walker, Executive Lead, Office of the Chief Medical Officer of Health
Colleen Kiel, Director , Public Health Strategic Policy, Planning and Communications
Branch
Brent Feeney, Director , Accountability and Liaison Branch
Fiona Kouyoumdjian, Associate Chief Medical Officer of Health
Wajid Ahmed, Associate Chief Medical Officer of Health

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From: [Paul Laperriere](#)
To: [Amy Leclerc](#)
Subject: Fw: Motion - Fair Share
Date: Monday, November 4, 2024 7:33:42 PM

Correspondence

Get [Outlook for iOS](#)

From: Mayor Raymond Belanger <mayor.belanger@mattawa.ca>
Sent: Monday, November 4, 2024 5:49:53 PM
To: Paul Laperriere <cao@mattawa.ca>
Subject: FW: Motion - Fair Share

FYI

From: De Bartolo, Betty <BDeBartolo@aurora.ca> **On Behalf Of** Mrakas, Tom
Sent: Tuesday, October 29, 2024 2:21 PM
To: Mrakas, Tom <TMrakas@aurora.ca>
Subject: Motion - Fair Share

Good day Elected Official,

For many years, we have advocated for our fair share of funding from both Provincial and Federal governments. Through FCM and AMO, we've pushed for reforms and for sustainable, predictable funding for municipal infrastructure. With both Provincial and Federal elections approaching, I believe it's time for us to unite and propose a solution for municipalities' fair share.

As we're asked to meet growth targets, our municipalities urgently need predictable, long-term funding to support critical infrastructure, including roads, bridges, and public transit. We need all levels of government to collaborate on a solution that doesn't rely solely on property taxes to fund essential infrastructure in our communities. That's why we're calling on the Province to allocate a portion of the Land Transfer Tax, and on the Federal Government to allocate a portion of the GST from new home sales—no new taxes, just a fair distribution of our own funds for our communities!

Bellow is a Motion I respectfully ask you to bring forward at your council.

This motion ensures that we have the resources to build and maintain the infrastructure that keeps our municipalities running smoothly, without increasing property taxes.

Please consider adding this Motion to your Council agendas. It is essential that our collective voices are heard. Local governments deserve predictable, long-term funding to support critical infrastructure. Together, we can build a brighter future for all Ontarians.

Motion: Request the Redistribution of the Provincial Land Transfer Tax and GST

to Municipalities for Sustainable Infrastructure Funding

Whereas municipalities face growing infrastructure needs, including roads, bridges, public transit, water systems, and other critical services, which are essential to community well-being and economic development; and

Whereas the current sources of municipal revenue, including property taxes and user fees, are insufficient to meet these increasing demands for infrastructure investment; and

Whereas the Province of Ontario currently collects the Land Transfer Tax (LTT) on property transactions in municipalities across the province, generating significant revenue that is not directly shared with municipalities; and

Whereas the Federal Government collects the Goods and Services Tax (GST) on property transactions, a portion of which could be directed to municipalities to address local infrastructure needs; and

Whereas redistributing a portion of the Provincial Land Transfer Tax and GST to municipalities would provide a predictable and sustainable source of funding for local infrastructure projects without creating a new tax burden on residents or homebuyers; and

Whereas a redistribution of a portion of the existing Land Transfer Tax and GST would allow municipalities to better plan and invest in long-term infrastructure initiatives, supporting local economic growth and improving the quality of life for residents;

1. Now Therefore Be It Hereby Resolved That _____Municipality_____ Council formally requests the Provincial Government to consider redistributing a portion of the Land Transfer Tax collected on property transactions to municipalities; and

2. Be It Further Resolved That _____Municipality_____ Council calls on the Federal Government to allocate a percentage of the GST collected on property sales to municipalities; and

3. Be It Further Resolved That this redistribution of the Land Transfer Tax and GST should be structured to provide predictable and sustainable funding to municipalities, allowing for better long-term planning and investment in infrastructure projects that benefit local communities, thus ensuring that local governments receive a fair share of the revenue to address critical infrastructure needs; and

4. Be It Further Resolved That copies of this resolution be forwarded to Prime Minister Justin Trudeau, Premier Doug Ford, the Ontario Minister of Finance, the Minister of Municipal Affairs and Housing, local Members of Parliament (MPs) and Members of Provincial Parliament (MPPs); and

5. Be It Further Resolved That copies of this resolution be forwarded to all 444

Municipalities in Ontario, the Federation of Canadian Municipalities (FCM), and the Association of Municipalities of Ontario (AMO) for their endorsement and advocacy.

Regards,

Tom Mrakas
Mayor Town of Aurora
416-543-1624



Confidentiality Note: The information contained in this communication is confidential and is intended only for the use of the individual or entity to whom it is addressed. The contents of this communication may be subject to legal privilege, and all rights of that privilege are expressly claimed and not waived. This communication may also contain information exempt from disclosure under the *Municipal Freedom of Information and Protection of Privacy Act*. Any distribution, use or copying of this communication, or the information it contains, by anyone including the intended recipient, is unauthorized unless consent is received. If you have received this communication in error, please notify me immediately and destroy the communication without making a copy. Thank you.

November 5, 2024

Town of Mattawa
160 Water Street
P.O. Box 390
Mattawa Ontario
POH 1V0

Attention: Paul Laperriere, CPA, CA
Interim CAO/Treasurer

by e-mail and Canada Post

**RE: Mattawa Marina
Project No. 20-1046S**

Dear Sir:

Further to our Memo September 25, 2023 (copy attached) and Ed Schulz' site meeting Thursday, October 24, 2024 with Dexture Sarazin, Director of Community Services, we would report and recommend for your consideration the following

1. Based on our experience with the damage caused by various spring floods and subsequent investigations and mutual efforts to restore flood damage, Jp2g Consultants Inc. is concerned that the Town of Mattawa Marina substructure has reached the end of its operational life and should be replaced in its entirety as soon as possible.
2. Jp2g Consultants Inc. recognizes the importance of the Marina to Town of Mattawa Constituents and the boating public; but the time has come to seriously contemplate the possibility of shutting the facility down while the Town pursues the design and funding for a new facility. In the interim, and in an effort to extend operations for the 2025 season, we have recommended to Mr. Sarazin that the finger docks be removed for the winter of 2024/25; but the main dock should remain in place to see if it can survive for another season (or two).
3. The replacement of the Mattawa Marina will involve a step by step program as follows:
 - Step 1 Utilize a portion of the Department of Fisheries and Oceans Grant to effect Spring 2025 and/or 2026 dock repairs as required.
 - Step 2 Utilize a portion of the Department of Fisheries and Oceans Grant to develop a schematic concept, funding submission(s) and a Project Management Mandate for a new Marina.
 - Step 3 Issue Terms of Reference/Request for Proposal for a Specialist Marina Designer to provide technical support, detailed design services and construction administration for the new Marina.
 - Step 4 Identify required permits and approvals.
 - Step 5 Conduct an Environmental Assessment.
 - Step 6 Provide Detailed Design and Construction Specifications for a Marina Facility.
 - Step 7 Construction Administration/Implementation



Ottawa
1150 Morrison Dr., #410
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T: 613-828-7800
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Pembroke@jp2g.com

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Arnprior, ON, K7S 3W4
T: 613-828-7800
Arnprior@jp2g.com



Jp2g Consultants Inc. would be pleased to assist with the Project Management of all aspects of the step by step program required to implement a new Marina for the Town of Mattawa.

In this regard we would request Council approval to prepare a work program and budget for Step 2, 3 and 4 for their consideration.

A work program and budget for Step 5, 6 and 7 will be provided in conjunction with the Marina Specialist once the nature and extent of the proposed project is clarified.

We await your instructions.

Yours truly,

Jp2g Consultants Inc.

Engineers • Planners • Project Managers

A handwritten signature in black ink that reads 'J. E. Hunton'. The signature is written in a cursive style and is positioned above the printed name.

J. E. Hunton, BES, MCIP
Senior Vice President

JEH/lr

- c.c. - Mayor Raymond Bélanger
- Dexture Sarazin, Director of Community Services
- Ed Schulz, Jp2g Consultants Inc. Project Manager



MEMO

by e-mail only

TO: Ed Schulz
c.c. Barry Jackson
Paul Laperriere
Raymond Bélanger

FROM: Jim Hunton

RE: Mattawa To Do List
DATE: September 25, 2023

Ed

Further to my meeting with Raymond Bélanger and Paul Laperriere on Wednesday, September 13, 2023 please take carriage of the following action items

Project 20-1046T 15” dia. Watermain Crossing Mattawa River

The proposed approach will be comprised of three (3) steps

- Step 1 Interim Repairs prior to winter Fall 2023
- Step 2 Preliminary Engineering to support a funding application
- Step 3 Implementation of Long Term Solution

Action: I would ask you to work with Barry Jackson to implement Step 1 Interim Repairs as follows:

1. Obtain ODS budget for reattaching broken saddle weights on existing anchors.
2. Supply and install four (4) additional anchors.
3. Identify source and budget cost for supply of armor stone
4. Identify source and budget for 1” rubber membrane
5. Confirm watermain fitting requirements and identify source and cost for supply only (fittings to be stored at Public Works)

Project 20-1046S Marina Repairs

The proposed approach to the Town of Mattawa Marina Repairs will be comprised of three (3) steps

- Step 1 Interim Repairs Existing Marina Fall 2023
- Step 2 Develop Preliminary Concept Plan/Funding Submission Winter 2023/24
- Step 3 Implementation New Marina Facility (6 – 10 year period)

Action: I would ask you to work with Barry Jackson and Lynn Bastien to implement the following Step 1 repairs:

1. Replace piano hinge at access ramp with sliding wheeled hinge
2. Replace missing carriage bolts c/w double nuts
3. Obtain ODS budget for extending anchor chains anchors 2 and 36
4. Obtain ODS budget to supply and install bigger anchors 2 and 36
5. Obtain ODS unit price per meter for supply of anchor chain (the Town will pay time and materials for replacement or supplement if extensively corroded > 75%)



Project 20-1046U Mauril Bélanger Bridge

No action required at this time.

I have suggested to Mayor and CAO that Council should consider initiating a detailed structural review and we will discuss further.

CAO and Consultant are in the process of submitting a Connecting Link application for Mauril Bélanger Bridge and Main Street from Bridge to Highway 17 Roundabout. I will be sending Barry Jackson air photogrammetry under separate cover to ask him to sketch out Town intent to reconfigure Main Street (eg: remove bump outs).

Please keep me apprised as I will need the above noted information in order to present a fulsome recommendation to Council.

A handwritten signature in black ink that reads "J. E. Hunton". The signature is written over a horizontal line that serves as a separator between the signature and the typed name below.

J. E. Hunton, BES, MCIP
Senior Vice President

Ministry of Energy
and Electrification

Office of the Minister

77 Grenville Street, 10th Floor
Toronto ON M7A 2C1
Tel.: 416-327-6758

Ministère de l'Énergie
et de l'Électrification

Bureau du ministre

77, rue Grenville, 10^e étage
Toronto ON M7A 2C1
Tél. : 416-327-6758



October 23, 2024

Dear Energy Stakeholder:

I am writing today to share [Ontario's Affordable Energy Future: The Pressing Case for More Power](#), and to share information about next steps on integrated energy resource planning.

Ontario's energy demand is expected to increase by 75 per cent by 2050, as a result of economic development, housing for its growing population and electrification. There is a need to move to an integrated planning process across fuels and sectors, coordinating the build-out of an energy system that remains affordable, abundant and clean.

To support this work, I am pleased to release *Ontario's Affordable Energy Future: The Pressing Case for More Power*, which sets out our priorities in meeting the challenge of a growing Ontario. We are also initiating a consultation and engagement process that would inform the development of Ontario's first Integrated Energy Resource Plan. This plan, which we intend to release in 2025, will consider a long-term, integrated view of energy use across the economy and across all sources of energy.

To help guide this consultation and engagement process, the ministry has released a consultation posting on the [Environmental Registry of Ontario](#), which includes *Ontario's Affordable Energy Future: The Pressing Case for More Power*, together with links to contextual and background information and a series of questions to help guide feedback from our consultation and engagement. The ministry is seeking feedback from the public, Indigenous communities, and key stakeholders to help shape the plan, and we would like to hear from you.

On October 23, 2024, I also introduced Bill 214, the *Affordable Energy Act, 2024*, for approval by the legislature. This legislation would, if passed, enable the development of Integrated Energy Resource Plans, and take other steps to achieve our vision of an affordable energy future. The proposal includes statutory amendments that would make it more cost-effective to connect to the electricity grid, help reduce energy use to save families and businesses money and support the growth of electric vehicles in Ontario.

Our legislative initiative, along with *Ontario's Affordable Energy Future*, builds on significant work completed over the past six years to refine energy system planning and guide the transition to cleaner forms of energy. I appreciate the valuable contributions from the sector to help inform this work so far, such as the Electrification and Energy Transition Panel's engagements. I look forward to continuing to work together through this process.

.../cont'd

I encourage you to review *Ontario's Affordable Energy Future: The Pressing Case for More Power* as well as [Bill 214, the Affordable Energy Act, 2024](#), and submit your feedback through the Environmental Registry of Ontario.

If you have any specific questions about this consultation process, please contact the following Ministry of Energy and Electrification staff:

Christopher Goode
Director, Policy Coordination and Outreach Branch
Strategic, Network and Agency Policy Division
(647) 505-7731
christopher.goode@ontario.ca

Hillary Armstrong
A/Manager, Policy Coordination
Strategic, Network and Agency Policy Division
416-818-0740
hillary.armstrong@ontario.ca

Sincerely,

A handwritten signature in blue ink, appearing to read 'S. Lecce', with a long horizontal flourish extending to the right.

Stephen Lecce
Minister

c: Hon. Sam Oosterhoff, Associate Minister of Energy-Intensive Industries
Matt Hiraishi, Chief of Staff to the Minister of Energy and Electrification
Crystal Mason, Chief of Staff to the Associate Minister of Energy-Intensive Industries
Susanna Laaksonen-Craig, Deputy Minister of Energy and Electrification
Karen Moore, Assistant Deputy Minister of Energy and Electrification

From: [ROMA Communications](#)
To: [Info](#)
Subject: ROMA Hosts ROI Webinar on Tools You Want to Know About
Date: Monday, October 28, 2024 12:00:34 PM

Alternate text



ROMA Webinar

Explore ROI's Rural Housing Information System and Rural Community Well-Being Dashboard

November 13, 2024: 10:00AM-12:00PM

The ROMA Board of Directors is pleased to be hosting a webinar profiling the Rural Ontario Institute's (ROI) tools to help rural communities in important local planning decisions related to housing development and community well-being.

ROI is a charitable organization that delivers programs that develop strong leaders who are critical voices around opportunities and key issues facing rural and northern Ontario. ROI provides support to Ontario's rural communities in three important ways: developing leaders, informing leaders and rural communities, and connecting rural communities, leaders and partners.

Join ROMA as ROI explores and explains its RHIS and Community Well-Being Dashboard, two important tools they have developed to support rural communities in planning and decision making.

To register for this event click [here](#).

About the ROI Tools:

Rural Housing Information System – RHIS

www.ruralontariohousing.ca

Empower your municipality's housing initiatives with the Rural Housing Information System (RHIS), a comprehensive housing data tool designed to support housing development. This user-friendly platform provides municipalities, developers, and other housing proponents with access to vital data, including demographic trends, income levels, and housing stock. The RHIS also features rental market data, building permits, and zoned land available for development. Join us for a live demonstration and see how other municipalities are successfully using the RHIS.

Rural Community Well-Being Dashboard – RCWB

<https://www.ruralontarioinstitute.ca/wellbeing>

ROI invites you to discover our new Community Wellbeing Dashboard - an invaluable FREE tool for rural communities to interpret and assess wellbeing at the local level. Communities can use this tool to establish baselines, develop data-driven policies, measure progress over time, and identify communities experiencing similar issues and opportunities. The webinar will provide an overview of the dashboard development process and a thorough demonstration of the tool.

For more information contact roma@roma.on.ca

Keep up to date with the rural municipal voice
of the province, on social media.



Wish to Opt Out of ROMA Communications | [Opt Out](#)

155 University Ave Suite 800 | Toronto, ON M5H 3B7 CA

This email was sent to info@mattawa.ca.
To continue receiving our emails, add us to your address book.

SYSTEM OVERVIEW

July 1st to September 30th , 2024

OPERATIONAL HIGHLIGHTS

Drinking Water System

- The water treatment system operated well during the third quarter.
- Internet was interrupted when Bell technician accidentally disconnected the line.

Wastewater Treatment

- The wastewater treatment system performed well during the third quarter.
- Pump at McKenzie Station plugged after heavy rain. Pump was pulled and cleared of the blockage

CAPITAL PLAN PROGRESS

Drinking Water System

- New Trojan UVT analyzer installed and operational

Wastewater Treatment

- Alum pumps failed. Spare was placed into service until replacement pumps were purchased.

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.

- There was 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 24, 2024.
- Annual above ground well inspections completed September 12, 2024, for both wells.
- Drinking Water Quality Management System (DWQMS) completed on September 20, 2024, 3 Opportunities for improvement have been identified and 8 action items addressed.
- All sewage samples required under the system’s C of A collected and tested in the third quarter of 2024.

INCIDENTS AND COMPLAINTS

Mattawa Drinking Water System

Incident	N/A
Date	
Details	

Mattawa Wastewater System

Incident	N/A
Date	
Details	

HEALTH AND SAFETY

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

MATTAWA DRINKING WATER SYSTEM PERFORMANCE

See Appendix E – Performance Assessment Report Water

MATTAWA WASTEWATER TREATMENT LAGOON – WASTEWATER FLOW SUMMARY

See Appendix E – 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: 1517*
 Work Order Type: CALL,CAP,CORR,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4045968			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		UV1 valve failed to close	CLOSE		6/28/24 11:30 PM	6/28/24 11:45 PM	UV1 valve failed to close - UV1 valve failed to close after cycle completed. Manually reset valve, closed then placed UV1 back into duty position. Valve opened like normal. Happened twice over the weekend.
4048913			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Mattawa Power Outage	COMP		7/10/24 08:10 PM	10/15/24 08:48 AM	
4049617			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		UV Fail- 1517	CLOSE		7/12/24 09:15 PM	7/16/24 02:52 PM	UV Fail- 1517 - Called by monique for UV 1 and 2 fail. Unable to remotely check. I offered to go see what the issue was. Found UV 1 to be tripped in wiper home sensor issue. Reset wiper manually to home. Changed home sensor. All seems ok. UV2, unkown shut down issue. will look into it furher
4051130			1517, Mattawa DWS	CALL	Inspection	0		UV failure	CLOSE		7/21/24 06:15 AM	7/21/24 09:30 AM	UV failure - Multiple UV #1 & #2 failure alarms for WTP. Was able to run UV2 after resetting twice. UV1 would not stay running for a pump cycle. Faulty electrical connection to UV1 wiper was found and repaired later.
4052190			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Chemical Pump Fail-1517	CLOSE		7/23/24 10:45 PM	7/31/24 01:01 PM	
4052195			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Low Chlorine Alarm-1517	CLOSE		7/24/24 10:30 PM	7/31/24 01:04 PM	Low Chlorine Alarm-1517 - Called for low chlorine alarm. Arrived found plant to not be running. Both chlorine pumps are ok not faulted. Just low chlorine level. Switched to chlorine pump 1, restarted plant. Levels are up. Will calibrate and adjust p2 tomorrow

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,CAP,CORR,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4052196			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		Low Chlorine Alarm-1517	CLOSE		7/25/24 05:00 PM	7/31/24 01:06 PM	Low Chlorine Alarm-1517 - On-site for low chlorien. Arrived found one valve still closed, p2 tripped out under calibration fault. Recalibrated p2, checked settings, found the signalling to be wrong. Changed from 0-20 to 4-20 mA control. All ok now. Checked chlorine pump 1 found it to be on pump curve, changed to 4-20mA control. SCADA now controlling both pump intensity with 4-20mA and operator can up and down pump level from scada/ remote
4093697			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		POE low chlorine	COMP		8/7/24 03:45 PM	8/7/24 06:00 PM	POE low chlorine - Received call from Josh regarding alarm at WTP. Low POE chlorine locked out system. On site, found chlorine pump 1 air locked and in fault. Switched duty pump and started plant. Primed pump 1 to clear air.

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,CAP,CORR,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4094833			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		Power Outage-1517/1541	COMP		8/11/24 08:15 AM	8/11/24 06:00 PM	Power Outage-1517/1541 - 0815- Called for power outage, Received multiple alarms for UV1/2 Fail, Diesel Alarm. 0900- Onsite to check Plant and generator. Found genertor not running. D1st chlorine analyzer and SCADA still running on Battery backups, all ok at this time. 0918- Unknown issue with generator not start, called Gary from Vals to figure out issues with generator. 0920- I was able to reset generator motor panel, found Overvoltage alarm to be active and locking out generator. Reset the alarm and generator started. But the transfer panel display is broke and not displaying but still transferring properly. Plant started. 1100- Gary from vals onsite to check generator, found no issues. except for the display on the transfer panel. Gary figures the generator generator started and over revved and caused over voltage issue. 1340- Plant shut down, back onsite for Low chlorine alarms.PLC fail. Dist

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,CAP,CORR,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
													chlorine analyzer not reading properly. Switched out flow cell, cleaned and replaced. Changed electrolyte and membrane cap. Chlorine analyzer then spiked to Max. and PH of 8.00. Tried calibrating and resetting chlorine analyzer, no response. Changed the PH Probe. and analyzer started responding properly. Calibrated PH against standards, calibrated chlorine to 0.50 mg/l against handheld. will continue to monitor and recheck PH and chlorine next time onsite. Cleared all alarms and plant restarted OK. 1730- Onsite to check plant after power restored. ALL OK, plant transfered and generator switched off normally. All OK
4094834			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		UV issues- 1517	COMP		8/12/24 05:00 AM	8/20/24 07:50 AM	UV issues- 1517 - Onsite for UV issues, Found alarm due to no water flow. Checked relays, removed alarms and opened and clo

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,CAP,CORR,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4143718			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Power Outage 1517/1541	COMP		9/8/24 09:00 AM	9/13/24 12:14 PM	- 16:30
4144349			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Call in Chlorine pump failure	COMP		9/14/24 01:17 PM	9/14/24 02:35 PM	Call in Chlorine pump failure - Sept 14th 2024 13:20 arrived on site for chlorine pump chlorine failure - POE analyzer was reading 0.11mg/l -primed both chlorine pumps - got chlorine residual back up. - compared analyzer with handheld within calibration no adjustment needed - reset all alarms and started WTP back up. 14:30 left site after call out.

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: 1541*
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4026051			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	7/1/24 12:00 AM	9/23/24 09:28 AM	9/23/24 09:28 AM	
4026058			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	CLOSE	7/1/24 12:00 AM	7/15/24 09:28 AM	7/15/24 09:28 AM	
4029949			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	7/1/24 12:00 AM	7/15/24 09:36 AM	7/15/24 09:36 AM	
4048655			1541, Mattawa Wastewater System	CAP	Refurbish/ Replace/Repair	0		Duty Alum Pump Replacement	CLOSE		7/26/24 08:02 AM	7/26/24 08:02 AM	Duty Alum Pump Replacement - Replace old inoperable Watson Marlow alum pump. Qdos 30 Universal 24V Relay pump 30l/hr 7bar, 100 PSI ReNu Santoprene pumphead to the left Duty Alum Pump Replacement - New Duty Alum pump arrived mopnday July 21/24, was installed July 22/24, working OK at this time
4048656			1541, Mattawa Wastewater System	CAP	Refurbish/ Replace/Repair	0		Standby Alum Pump Replacement	CLOSE		7/26/24 08:03 AM	7/26/24 08:03 AM	Standby Alum Pump Replacement - Replace old inoperable Watson Marlow alum pump. Qdos 30 Universal 24V Relay pump 30l/hr 7bar, 100 PSI ReNu Santoprene pumphead to the left Standby Alum Pump Replacement - New Standby Alum pump arrived monday July 21/24, was installed July 22/24, working OK at this time
4049472	0000328888	TANK STORAGE ALUM	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Tank Alum Inspection (1m) - 1541	CLOSE	7/16/24 12:00 AM	7/22/24 09:13 AM	7/22/24 09:13 AM	
4073705			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	8/1/24 12:00 AM	9/23/24 09:29 AM	9/23/24 09:29 AM	
4073712			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	COMP	8/1/24 12:00 AM	9/23/24 09:30 AM	9/23/24 09:30 AM	

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1541*
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4077085			1541, Mattawa Wastewater System	PM	Refurbish/Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	8/1/24 12:00 AM	9/23/24 02:28 PM	9/23/24 02:28 PM	Pump Submersible Group Inspection (1m) 1541 - Pumps ran and visual inspection completed weekly. No issues found at this time
4094064	0000328888	TANK STORAGE ALUM	1541, Mattawa Wastewater System	PM	Refurbish/Replace/Repair	1	MONTHS	Tank Alum Inspection (1m) - 1541	COMP	8/16/24 12:00 AM	9/23/24 09:32 AM	9/23/24 09:32 AM	
4095611	0000328874	GENERATOR ELECTRIC DIESEL BACKUP POWER	1541, Mattawa Wastewater System	PM	Refurbish/Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1541	COMP	8/26/24 12:00 AM	9/23/24 02:29 PM	9/23/24 02:29 PM	Generator Monthly Test (1m) 1541 - Generator ran under power outage conditions. No issues found at this time.
4095614	0000328842	GENERATOR ELECTRIC DIESEL 601 MCKENZIE ST.	1541, Mattawa Wastewater System	PM	Refurbish/Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1541	COMP	8/26/24 12:00 AM	9/23/24 02:29 PM	9/23/24 02:29 PM	Generator Monthly Test (1m) 1541 -Generator ran under power outage conditions. No issues found at this time.
4095617	0000328901	GENERATOR ELECTRIC DIESEL	1541, Mattawa Wastewater System	PM	Refurbish/Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1541	COMP	8/26/24 12:00 AM	9/23/24 02:30 PM	9/23/24 02:30 PM	Generator Monthly Test (1m) 1541 -Generator ran under power outage conditions. No issues found at this time.
4095620			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 1541	COMP	8/26/24 12:00 AM	9/23/24 09:33 AM	9/23/24 09:33 AM	
4121279			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	9/1/24 12:00 AM	10/15/24 03:34 PM	10/15/24 03:34 PM	
4121286			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	COMP	9/1/24 12:00 AM	9/23/24 09:33 AM	9/23/24 09:33 AM	
4125236			1541, Mattawa Wastewater System	PM	Refurbish/Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	9/1/24 12:00 AM	9/23/24 09:34 AM	9/23/24 09:34 AM	
4144081	0000328888	TANK STORAGE ALUM	1541, Mattawa Wastewater System	PM	Refurbish/Replace/Repair	1	MONTHS	Tank Alum Inspection (1m) - 1541	COMP	9/16/24 12:00 AM	9/23/24 09:35 AM	9/23/24 09:35 AM	



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: 1517*
 Work Order Type: CALL,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4045968			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		UV1 valve failed to close	CLOSE		6/28/24 11:30 PM	6/28/24 11:45 PM	UV1 valve failed to close - UV1 valve failed to close after cycle completed. Manually reset valve, closed then placed UV1 back into duty position. Valve opened like normal. Happened twice over the weekend.
4048913			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Mattawa Power Outage	COMP		7/10/24 08:10 PM	10/15/24 08:48 AM	Mattawa Power Outage -Received a call from Telus alarms advising of a power outage in Mattawa. Logged in remotely and genset was running at WTP. Checked hydro one website and estimated restoration time was 2300. Continued to monitor remotely. When power was restored checked to make sure it was back to normal, all ok.
4049617			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		UV Fail- 1517	CLOSE		7/12/24 09:15 PM	7/16/24 02:52 PM	UV Fail- 1517 - Called by monique for UV 1 and 2 fail. Unable to remotely check. I offered to go see what the issue was. Found UV 1 to be tripped in wiper home sensor issue. Reset wiper manually to home. Changed home sensor. All seems ok. UV2, unkown shut down issue. will look into it further
4051130			1517, Mattawa DWS	CALL	Inspection	0		UV failure	CLOSE		7/21/24 06:15 AM	7/21/24 09:30 AM	UV failure - Multiple UV #1 & #2 failure alarms for WTP. Was able to run UV2 after resetting twice. UV1 would not stay running for a pump cycle. Faulty electrical connection to UV1 wiper was found and repaired later.

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4052190			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Chemical Pump Fail-1517	COMP		7/23/24 10:45 PM	7/31/24 01:01 PM	Chemical Pump Fail-1517 - Received chemical pump fail alarms. On-site found chemical pump 1 air locked. Chemical pump 2 seemed ok. But did not switch over. Cleared air reset pumps and alarms. Plant starting ok.
4052195			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Low Chlorine Alarm-1517	COMP		7/24/24 10:30 PM	7/31/24 01:04 PM	Low Chlorine Alarm-1517 - Called for low chlorine alarm. Arrived found plant to not be running. Both chlorine pumps are ok not faulted. Just low chlorine level. Switched to chlorine pump 1, restarted plant. Levels are up. Will calibrate and adjust p2 tomorrow
4052196			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Low Chlorine Alarm-1517	COMP		7/25/24 05:00 PM	7/31/24 01:06 PM	Low Chlorine Alarm-1517 - On-site for low chlorien. Arrived found one valve still closed, p2 tripped out under calibration fault. Recalibrated p2, checked settings, found the signalling to be wrong. Changed from 0-20 to 4-20 mA control. All ok now. Checked chlorine pump 1 found it to be on pump curve, changed to 4-20mA control. SCADA now controlling both pump intensity with 4-20mA and operator can up and down pump level from scada/ remote

Workorder Summary Report

Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4093697			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		POE low chlorine	COMP		8/7/24 03:45 PM	8/7/24 06:00 PM	POE low chlorine - Received call from Josh regarding alarm at WTP. Low POE chlorine locked out system. On site, found chlorine pump 1 air locked and in fault. Switched duty pump and started plant. Primed pump 1 to clear air.

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4094833			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		Power Outage-1517/1541	COMP		8/11/24 08:15 AM	8/11/24 06:00 PM	Power Outage-1517/1541 - 0815- Called for power outage, Received multiple alarms for UV1/2 Fail, Diesel Alarm. 0900- Onsite to check Plant and generator. Found genertor not running. Dlst chlorine analyzer and SCADA still running on Battery backups, all ok at this time. 0918- Unknown issue with generator not start, called Gary from Vals to figure out issues with generator. 0920- I was able to reset generator motor panel, found Overvoltage alarm to be active and locking out generator. Reset the alarm and generator started. But the transfer panel display is broke and not displaying but still transferring properly. Plant started. 1100- Gary from vals onsite to check generator, found no issues. except for the display on the transfer panel. Gary figures the generator generator started and over revved and caused over voltage issue. 1340- Plant shut down, back onsite for Low chlorine alarms.PLC fail. Dist

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
													chlorine analyzer not reading properly. Switched out flow cell, cleaned and replaced. Changed electrolyte and membrane cap. Chlorine analyzer then spiked to Max. and PH of 8.00. Tried calibrating and resetting chlorine analyzer, no response. Changed the PH Probe. and analyzer started responding properly. Calibrated PH against standards, calibrated chlorine to 0.50 mg/l against handheld. will continue to monitor and recheck PH and chlorine next time onsite. Cleared all alarms and plant restarted OK. 1730- Onsite to check plant after power restored. ALL OK, plant transferred and generator switched off normally. All OK
4094834			1517, Mattawa DWS	CALL	Refurbish/Replace/Repair	0		UV issues- 1517	COMP		8/12/24 05:00 AM	8/20/24 07:50 AM	UV issues- 1517 - Onsite for UV issues, Found alarm due to no water flow. Checked relays, removed alarms and opened and clo

Workorder Summary Report

 Report Start Date: Jul 1, 2024 12:00 AM
 Report End Date: Sep 30, 2024 11:59 PM
 Location: 1517*
 Work Order Type: CALL,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4143718			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		Power Outage 1517/1541	COMP		9/8/24 09:00 AM	9/13/24 12:14 PM	- 16:30
4144349			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		Call in Chlorine pump failure	COMP		9/14/24 01:17 PM	9/14/24 02:35 PM	Call in Chlorine pump failure - Sept 14th 2024 13:20 arrived on site for chlorine pump chlorine failure - POE analyzer was reading 0.11mg/l -primed both chlorine pumps - got chlorine residual back up. - compared analyzer with handheld within calibration no adjustment needed - reset all alarms and started WTP back up. 14:30 left site after call out.



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: 1541*
 Work Order Type: CALL,EMER
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4051476			1541, Mattawa Wastewater System	CALL	Inspection	0		555 Mattawan St sewer backup	CLOSE		7/27/24 10:30 AM	7/27/24 12:45 PM	555 Mattawan St sewer backup - Resident at 555 Mattawan St called in for backed up sewer. She was told from plumber friend to call the city. Checked both manholes up and downstream. Both flowing fine. Informed caller that a plumber is needed to assess the situation from inside building.
4051477			1541, Mattawa Wastewater System	CALL	Refurbish/ Replace/Repair	0		Brooke Station pump 2 tripped	CLOSE		7/26/24 09:30 PM	7/26/24 11:30 PM	Brooke Station pump 2 tripped - Received call for general alarm at Brooke St lift station at 21:30. Arrived on site at 22:30 and found pump#2 breaker tripped. Reset breaker and ran pump manually. Pumped down station successfully.
4140627			1541, Mattawa Wastewater System	CALL	Inspection	0		Low battery 101 Bissett LS	COMP		8/31/24 10:00 AM	8/31/24 11:30 AM	Low battery 101 Bissett LS - Received call from Telus for low battery alarm at 101 Bissett lift station. Checked station to make sure hydro was still supplied to pumps. Power was present upon arrival. Manually pumped down lift station and placed back into AUTO
4145630			1541, Mattawa Wastewater System	CALL	Inspection	0		Louis LS high float	COMP		9/17/24 04:30 PM	9/17/24 06:30 PM	Louis LS high float - Received Alarm for high float at Louis St lift station. Arrived on site, station was pumped down. No signs of high water level earlier. Manually ran pump to verify operation.



Appendix E - Performance Assessment Report Water

Water Performance Assessment Report

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

1517 MATTAWA DRINKING WATER SYSTEM 210001905

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

Flows

Raw Flow: Monthly Total - RW1 - Well #1 (m³)	41,563.10	43,069.53	41,144.32	125,776.95			
Raw Flow: Monthly Total - RW2 - Well #2 (m³)	3,740.20	2,545.39	3,435.94	9,721.53			
Raw Flow: Monthly Avg - RW1 - Well #1 (m³)	1,385.44	1,389.34	1,371.48		1,382.08		
Raw Flow: Monthly Avg - RW2 - Well #2 (m³)	120.65	82.11	114.53		105.76		
Raw Flow: Monthly Max - RW1 - Well #1 (m³)	1,779.96	1,772.29	1,693.14			1,779.960	
Raw Flow: Monthly Max - RW2 - Well #2 (m³)	915.32	403.07	409.74			915.324	
Raw Flow: Monthly Total - RWT - Raw Water - Total (m³)	45,303.30	45,614.92	44,580.25	135,498.47			
Raw Flow: Monthly Avg - RWT - Raw Water - Total (m³)	1,461.40	1,471.45	1,486.01		1,472.95		
Raw Flow: Monthly Max - RWT - Raw Water - Total (m³)	1,779.96	1,798.82	1,766.51			1,798.821	

Turbidity

Raw: Max Turbidity - RW1 - Well #1 (NTU)	0.260	0.280	0.270			0.280	
Raw: Max Turbidity - RW2 - Well #2 (NTU)	0.250	0.290	0.280			0.290	

Chemical Parameters

Treated: Max Nitrite - TW - TW (mg/L)	< 0.003				<	< 0.003	<
Treated: Max Nitrate - TW - TW (mg/L)	1.750					1.750	
Distribution: Max THM - DW - DW (µg/l)	5.000					5.000	
Distribution: Max HAA - DW - DW (µg/l)	< 5.300				<	< 5.300	<

Chlorine Residuals

Treated: Min Free Cl2 Resid - TW - TW (mg/L)	0.145	0.032	0.101				0.032
Treated: Max Free Cl2 Resid - TW - TW (mg/L)	3.852	3.917	3.943			3.943	
Dist: Min Free Cl2 Resid - DW - DW (mg/L)	0.181	-0.072	0.585				-0.072
Dist: Max Free Cl2 Resid - DW - DW (mg/L)	2.356	3.496	1.049			3.496	

Bacti Samples Collected

Raw Bacti: # of samples - RW1 - Well #1	5	4	4	13			
Raw Bacti: # of samples - RW2 - Well #2	5	4	4	13			
Treated Bacti: # of samples - TW - TW	5	4	4	13			
Dist Bacti: # of samples - DW - DW	15	12	12	39			



Water Performance Assessment Report
From 01/07/2024 to 30/09/2024

Dist HPC: # of samples - DW - DW
Treated Bacti: # of TC exceedances - TW - TW
Treated Bacti: # of EC exceedances - TW - TW
Dist Bacti: # of TC exceedances - DW - DW
Dist Bacti: # of EC exceedances - DW - DW

	5	4	4	13			
	0	0	0	0			
	0	0	0	0			
	0	0	0	0			
	0	0	0	0			



Appendix F - Performance Assessment Report Wastewater

FROM 1/07/2024 to 30/09/2024

1541 MATTAWA WASTEWATER TREATMENT FACILITY 110000436

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

Flows

Raw Flow: Total - Raw m³/d	22,831.19	20,355.62	21,891.51			0.00
Raw Flow: Avg - Raw m³/d	736.49	656.63	729.72	707.37		1,564.00
Raw Flow: Max - Raw m³/d	883.86	798.08	1,065.35		1,065.35	0.00
Raw Flow: Count - Raw m³/d	31.00	31.00	30.00			0.00
Eff. Flow: Total - Eff m³/d	22,831.19	20,355.62	21,891.51			0.00
Eff. Flow: Avg - Eff m³/d	736.49	656.63	729.72	707.37		
Eff. Flow: Max - Eff m³/d	883.86	798.08	1,065.35		1,065.35	0.00
Eff Flow: Count - Eff m³/d	31.00	31.00	30.00			0.00

Carbonaceous Biochemical Oxygen Demand: CBOD

Eff: Avg cBOD5 - Eff mg/L	24.00	8.00	6.00	12.67	24.00	
Eff: # of samples of cBOD5 - Eff	1.00	1.00	1.00			0.00
Loading: cBOD5 - Eff kg/d	17.676	5.253	4.378	8.96	17.68	

Biochemical Oxygen Demand: BOD5

Raw: Avg BOD5 - Raw mg/L	151.00	89.00	85.00	108.33	151.00	0.00
Raw: # of samples of BOD5 - Raw	1.00	1.00	1.00			0.00
Eff: Avg BOD5 - Eff mg/L	29.00	10.00	10.00	16.33	29.00	30.00
Eff: # of samples of BOD5 - Eff	1.00	1.00	1.00			0.00
Loading: BOD5 - Eff kg/d	21.358	6.566	7.297	11.55	21.36	46.920
Percent Removal: BOD5 - Raw %	0.00	0.00	0.00	0.00		0.00

Total Suspended Solids: TSS

Raw: Avg TSS - Raw mg/L	155.00	140.00	129.00	141.33	155.00	0.00
Raw: # of samples of TSS - Raw	1.00	1.00	1.00			0.00
Eff: Avg TSS - Eff mg/L	46.30	24.90	20.70	30.63	46.30	30.00
Eff: # of samples of TSS - Eff	1.00	1.00	1.00			0.00
Loading: TSS - Eff kg/d	34.099	16.350	15.105	21.67	34.10	46.920
Percent Removal: TSS - Raw %	0.00	0.00	0.00	0.00		0.00

Total Phosphorus: TP

Performance Assessment Report

FROM 1/07/2024 to 30/09/2024

Raw: Avg TP - Raw mg/L

	3.19	3.05	2.25	2.83	3.19	0.00
Raw: # of samples of TP - Raw	1.00	1.00	1.00			0.00
Eff: Avg TP - Eff mg/L	2.04	0.67	0.51	1.15	2.04	2.50
Eff: # of samples of TP - Eff	5.00	4.00	4.00			0.00
Loading: TP - Eff kg/d	1.502	0.438	0.374	0.81	1.50	3.910
Percent Removal: TP - Raw %	0.00	0.00	0.00	0.00		0.00

Nitrogen Series

Eff: Avg TAN - Eff mg/L

	14.84	2.89	7.49	8.90	14.84	
Eff: Avg NO3-N - Eff mg/L	0.19	0.08	0.12	0.13	0.19	0.00
Eff: # of samples of NO3-N - Eff	1.00	1.00	1.00			0.00
Eff: Avg NO2-N - Eff mg/L	3.45	0.05	0.03	1.18	3.45	0.00
Eff: # of samples of NO2-N - Eff	1.00	1.00	1.00			0.00

THE CORPORATION TOWN OF MATTAWA

MOVED BY COUNCILLOR _____

SECONDED BY COUNCILLOR _____

BE IT RESOLVED THAT this Council proceed in Camera at _____ in order to address a matter pertaining to:

- a) security of the property of the municipality or local board;
- b) personal matters about an identifiable individual, including municipal or local board employees;
- c) a proposed or pending acquisition or disposition of land by the municipality or local board;
- d) labour relations or employee negotiations;
- e) litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board;
- f) advice that is subject to solicitor-client privilege, including communications necessary for that purpose;
- g) a matter in respect of which a council, board, committee or other body has authorized a meeting to be closed under another Act;
- h) information explicitly supplied in confidence to the municipality or local board by Canada, a province or territory or a Crown agency of any of them;
- i) a trade secret or scientific, technical, commercial, financial or labour relations information, supplied in confidence to the municipality or local board, which, if disclosed, could reasonably be expected to prejudice significantly the competitive position or interfere significantly with the contractual or other negotiations of a person, group of persons, or organization;
- j) a trade secret or scientific, technical, commercial or financial information that belongs to the municipality or local board and has monetary value or potential monetary value; or
- k) a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board.

DATE: MONDAY NOVEMBER 11, 2024

THE CORPORATION TOWN OF MATTAWA

MOVED BY COUNCILLOR _____

SECONDED BY COUNCILLOR _____

BE IT RESOLVED THAT the regular meeting reconvene at _____ p.m.

DATE: MONDAY NOVEMBER 11, 2024

18.1

THE CORPORATION TOWN OF MATTAWA

MOVED BY COUNCILLOR _____

SECONDED BY COUNCILLOR _____

BE IT RESOLVED THAT the November 11, 2024 meeting adjourn at _____ p.m.