



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
MARCH 5, 2025, COUNCIL MEETING
VIRTUAL MEETING BY ELECTRONIC PARTICIPATION &
IN-PERSON AT THE MUNICIPAL OFFICE –
7404 WELLINGTON RD 34, PUSLINCH

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AGENDA

DATE: Wednesday March 5, 2025

REGULAR MEETING: 10:00 A.M.

CLOSED MEETING: Directly following Section 13 Announcements

≠ Denotes resolution prepared

1. Call the Meeting to Order
2. Roll Call
3. Moment of Reflection
4. Confirmation of the Agenda ≠
5. Disclosure of Pecuniary Interest & the General Nature Thereof
6. Consent Agenda ≠

Consent Agenda items are considered routine in nature and are voted on collectively. Any member of Council may request one or more items be removed from the Consent Agenda for separate action.



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- 6.1** Adoption and Receipt of the Minutes of the Previous Council and Committee Meetings
 - 6.1.1** February 20, 2025 Council Meeting Minutes
(Circulated under separate cover)
 - 6.1.2** October 8, 2024, Committee of Adjustment Meeting Minutes
- 6.2** AMO Policy Update - Action on Tariffs and Trade
- 6.3** AMO Policy Update - Provincial Election Tracking and Guidance for Municipal Energy Decisions
- 6.4** Autism Ontario regarding Fly the Flag Campaign on April 2, 2025, for World Autism Day
- 6.5** Draft Resolution from Autism Ontario regarding A Proclamation on World Autism Day 2025
- 6.6** Township of McGarry Council resolution regarding Amendment to Ontario Building Code
- 6.7** Wellington County OPP Detachment Board Report - December 2024
- 6.8** Wellington County OPP Detachment Board Report – 2024 Year End
- 6.9** Wellington County OPP Detachment Board Report - January 2025
- 6.10** County of Wellington March 2025 Meeting Schedule

Recommendation:

That the Consent Agenda items listed for the March 5, 2025, Council meeting be received for information.

7. Delegations ≠

- 7.1** Specific Interest (Items Listed on the Meeting Agenda)
 - 7.1.1** None

- 7.2** General Interest (Items Not Listed on the Meeting Agenda)
 - 7.2.1** None

8. Public Meeting

- 8.1** March 5, 2025, at 7:00 P.M. Public Information Meeting held in-person at the Municipal Office (7404 Wellington Road 34) and by electronic participation through Zoom regarding a Zoning By-law Amendment D14/WDD - Part Lot 31, Concession 8 - (WDD Main St. Inc.)
 - D14/WDD

9. Reports ≠

- 9.1** Puslinch Fire and Rescue Services
 - 9.1.1** None



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9.2 Finance Department

9.2.1 None

9.3 Administration

9.3.1 Report ADM-2025-006 – Sunday Gun Hunting ≠

Recommendation:

That Report ADM-2025-006 regarding the 2 Sunday Gun Hunting – Wildlife Management Unit 87C be received for information; and

That Council direct staff to bring the resolution as outlined below to the March 26, 2025 Council meeting:

Whereas hunting in Ontario is regulated by the Ministry of Natural Resources;

And Whereas it is the prerogative of individual Municipalities whether to permit Sunday gun hunting;

Now therefore be it resolved that the Clerk notify the Ministry of Natural Resources (Wildlife Section, Fish and Wildlife Policy Branch) that the Township of Puslinch supports Sunday gun hunting within the Township of Puslinch in accordance with provincial legislation; and,

That Staff request the Ministry of Natural Resources to process a regulatory amendment to Ontario Regulation 663/98 under the Fish and Wildlife Conservation Act to include the Township of Puslinch in the list of Municipalities that allow Sunday gun hunting in Ontario.

9.3.2 Report ADM-2025-007 – Election Sign By-law ≠

Recommendation:

That Council receive report ADM-2025-007 entitled Election Sign By-law; and,

That Council give three readings to By-law 2025-038 being a By-law to Manage and Regulate Election Signs in the Township of Puslinch.

9.3.3 Report ADM-2025-008 - Reporting Out Update (March 5, 2025) ≠



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Recommendation:

That Report ADM-2025-008 entitled Reporting Out from Council Direction Update be received for information.

9.3.4 Report ADM-2025-009 – Council and Committee Year in Review ≠

Recommendation:

That Report ADM-2025-009 entitled 2024 Council and Committee Year in Review be received; and

That Council approve an annual Year in Review poster highlighting achievements of Township Council and Advisory Committees completed in the previous calendar year to be published in March of each year; and,

That staff be directed to promote the Year in Review poster on the Township’s website, social media platforms and to be included as a Consent Item on a Council Agenda.

9.3.5 12:00 P.M. Report ADM-2025-010 2024 Source Protection Annual Reports Pursuant to the Clean Water Act ≠

Recommendation:

That Report ADM-2025-010 regarding 2024 Source Protection Annual Reports Pursuant to the Clean Water Act be received for information.

9.4 Planning and Building Department

9.4.1 Report BLD-2025-001 Building Department Fourth Quarter Update – October to December 2024 ≠

Recommendation:

That Report BLD-2025-001 entitled Building Department Fourth Quarter Update – October to December 2024 be received for information.

9.5 Roads and Parks Department

9.5.1 None

9.6 Recreation Department

9.6.1 None



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10. Correspondence ≠

10.1 10:05 A.M. County of Wellington Presentation by Dan Soligo, Manager of Solid Waste Services regarding Solid Waste Services 2025 update ≠

Recommendation:

That Correspondence item 10.1 County of Wellington Presentation by Dan Soligo, Manager of Solid Waste Services regarding Solid Waste Services 2025 update be received for information.

10.2 10:30 A.M. County of Wellington Presentation by Don Kudo, County Engineer regarding Community Safety Zones ≠

Recommendation:

That Correspondence item 10.2 County of Wellington Presentation by Don Kudo, County Engineer regarding Community Safety Zones be received for information.

10.3 11:00 A.M. Source Water Protection and Township Consultant comments regarding Glen Christie Permit to Take Water ≠

Recommendation:

That Correspondence item 10.3 Source Water Protection and Township Consultant comments regarding Glen Christie Permit to Take Water be received for information.

10.4 11:15 A.M. Source Water Protection and Township Consultant comments regarding Glenn Christie ECA ≠

Recommendation:

That Correspondence item 10.4 Source Water Protection and Township Consultant comments regarding Glenn Christie ECA be received for information.

10.5 11:30 A.M. Source Water Protection and Township Consultant comments regarding Mini Lakes Permit to Take Water ≠

Recommendation:

That Correspondence item 10.5 Source Water Protection and Township Consultant comments regarding Mini Lakes Permit to Take Water be received for information.



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10.6 11:45 A.M. Notice of Commencement – Region of Waterloo, Water Supply Strategy Update ≠

Recommendation:

That Correspondence item 10.6 Notice of Commencement – Region of Waterloo, Water Supply Strategy Update be received for information.

10.7 Notice Mill Creek Pit (Licence No. 5738) – Proposed Site Plan Amendment ≠

Recommendation:

That Correspondence item 10.7 Notice Mill Creek Pit (Licence No. 5738) – Proposed Site Plan Amendment be received for information; and,

That Council direct staff to prepare a report for Council's consideration at the March 26, 2025 Council meeting.

11. Council reports

11.1 Mayor' Updates

11.2 Council Member Reports (verbal or written updates from members who sit on boards/committees)

12. By-laws ≠

12.1 First, Second and Third Reading

12.1.1 BL2025-038 – Manage and regulate Election Signs in the Township of Puslinch

12.1.2 BL2025-039 – Authorization of Purchase and Sale Agreement Cockburn Road and Barnside Road, Road Allowances

Recommendation:

That the following by-laws 2025-038 and 2025-039 be taken as read three times and finally passed in open Council.

13. Announcements

14. Closed Session – Pursuant to Section 239 Subsection (2) of the Municipal Act, 2001 for the purpose of:



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14.1 Confidential report regarding litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board – Potential matters heard by Ontario Land Tribunal

14.2 Confidential minutes from previous closed meetings:

14.2.1 February 20, 2025 Closed Meeting Minutes

15. Business Arising from Closed Session

16. Notice of Motion

17. New Business

18. Confirmatory By-law ≠

18.1 BL2025-040 Confirm By-law – March 5, 2025

Recommendation:

That the following by-law be taken as read times and finally passed in open Council:

By-law 2025-040 being a by-law to confirm the proceeding of Council for the Corporation of the Township of Puslinch at its meeting held on 5th day of March 2025.

19. Adjournment ≠



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
OCTOBER 8, 2024 COMMITTEE OF ADJUSTMENT MEETING
VIRTUAL MEETING BY ELECTRONIC PARTICIPATION & IN PERSON
AT 7404 WELLINGTON RD 34, PUSLINCH

MINUTES

DATE: October 8, 2024

MEETING: 7:00 p.m.

The October 8, 2024 Committee of Adjustment Meeting was held on the above date and called to order at 7:00 p.m. via electronic participation and in-person at 7404 Wellington Road 34, Puslinch.

1. CALL THE MEETING TO ORDER

2. ROLL CALL

ATTENDANCE:

PRESENT:

Councillor John Sepulis, Chair
Paul Sadhra
Kim McCarthy
Amanda Knight
Chris Pickard

ABSENT:

None

STAFF IN ATTENDANCE:

Lynne Banks, Secretary/Treasurer
Laura Emery, Communications & Committee Coordinator

3. MOMENT OF REFLECTION

4. CONFIRMATION OF THE AGENDA

Resolution No. 2024-039:

Moved by Committee Member Chris Pickard and
Seconded by Committee Member Paul Sadhra



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
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AT 7404 WELLINGTON RD 34, PUSLINCH

That the Committee approves the October 8, 2024 Agenda as circulated.

CARRIED.

5. DISCLOSURE OF CONFLICT OF INTEREST:

Paul Sadhra declared a potential pecuniary interest related to item 7.24 as he lives within 500 meters of the subject property being 4660 Sideroad 10 N.

6. APPROVAL OF MINUTES

6.1 Approval of the Minutes

6.1. September 10, 2024

Resolution No. 2024-040:

Moved by Committee Member Amanda Knight and
Seconded by Committee Member Paul Sadhra

**That the Committee of Adjustment approves the Minutes from the meeting held on
September 10, 2024.**

CARRIED.

7. APPLICATIONS FOR MINOR VARIANCE OR PERMISSION under section 45 of the Planning Act
to be heard by the Committee this date:

**7.1 Minor Variance Application D13-RAW – Curtis Rawnsley – 41 Lake Ave. W. PVT.,
Township of Puslinch. ≠**

Requesting relief of New Comprehensive Zoning By-law # 23-2018, as amended,
from Section 4.4.2, Table 4.1 to allow, a reduced front yard setback of 2 meters
instead of 6 meters as required.

- Heather Gage, co-owner, provided an overview of the application.
- There were no questions or comments from the public.
- There were no questions or comments from the Committee.

Resolution No. 2024-041:

Moved by Committee Member Chris Pickard and
Seconded by Committee Member Paul Sadhra



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
OCTOBER 8, 2024 COMMITTEE OF ADJUSTMENT MEETING
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That the Minor Variance Decision as made by the Committee be approved with no conditions.

CARRIED.

7.2 Minor Variance Application D13-MAR – John Martinello –4660 Sideroad 10 N., Township of Puslinch. ≠

Requesting relief of New Comprehensive Zoning By-law # 23-2018, as amended, From Section 4.2.a.i) to allow an increased maximum total floor area of an Additional Residential Unit to be 69.63% of the total floor area of the principal dwelling unit, instead of 45% as required.

- Nancy Shoemaker, agent for the applicant, was in attendance at the meeting.
- John Sepulis noted that there are some items that need to be addressed prior to the Committee making a decision on the application and asked Ms. Shoemaker if she is in agreement with deferring the application until the outstanding items have been reviewed.
- Nancy Shoemaker confirmed that a meeting has been set up with Township staff to resolve the outstanding items and further agreed that the application be brought forward for the Committee at a later date.

Resolution No. 2024-042:

Moved by Committee Member Amanda Knight and
Seconded by Committee Member Chirs Pickard

That the Minor Variance Decision as made by the Committee be deferred until the items listed below have been provided to the Township and reviewed:

1. That an updated ground floor plan of the garage/ARU is provided to reflect current built conditions and accurate Zoning By-law relief calculations to the satisfaction of the Chief Building Official; and,
2. That a building permit be obtained and finalized for the finished basement of the principal dwelling unit as the current built conditions of the principal dwelling unit are an essential part of the minor variance application for the ARU calculation of habitable room.

CARRIED.



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
OCTOBER 8, 2024 COMMITTEE OF ADJUSTMENT MEETING
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7.3 Minor Variance Application D13-RSS – RSS Real Estate Holdings Ltd. – 6 Winer Road, Township of Puslinch. ≠

Requesting relief of New Comprehensive Zoning By-law # 23-2018, as amended, for the following:

1. to permit an outdoor storage area in **front yard** in addition to rear and interior side yard.
2. to allow **13 meters** of setback from lot line abutting a street, instead of **20 meters** as required.
3. to allow maximum outdoor storage area to be **33 percent** of the total lot area.
4. to permit shipping containers in an **interior side yard** in addition to a rear yard.
5. To allow a loading space to be **detached** from the building for which it is provided for.

- Rachel Bossie, agent for the applicant, provided an overview of the application.
- There were no questions or comments from the public.
- Chris Pickard asked if the trailers currently on the property are empty.
- Chris Dyke, representative for the owner, confirmed that they are empty.
- Chris Pickard asked what the zoning is for the abutting lands.
- Chris Dyke advised that they are conservation lands.
- Chris Pickard further asked if this will result in increased employment in the Township.
- Chris Dyke confirmed that it will increase employment in the Township.
- John Sepulis asked what the storage containers are used for.
- Chris Dyke advised that they are used for storage for the reefers.
- John Sepulis asked if any part of the property will be leased out to third parties.
- Chris Dyke advised that it will not be leased out.
- There were no further questions or comments from the Committee.

Resolution No. 2024-043:

Moved by Committee Member Paul Sadhra and
Seconded by Committee Member Amanda Knight



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
OCTOBER 8, 2024 COMMITTEE OF ADJUSTMENT MEETING
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That the Minor Variance Decision as made by the Committee be approved with the following conditions:

1. That the Owner enter into a Site Plan Agreement with the Township to ensure appropriate screening of the outdoor storage areas, and to ensure that the development of the Subject Lands comply with applicable municipal by-laws and policies.

CARRIED.

8. NEW BUSINESS

8.1 Report CofA 2024-005 – Revised Proposed 2024 Committee of Adjustment Meeting Schedule

Resolution No. 2024-041:

Moved by Committee Member Amanda Knight and
Seconded by Committee Member Chris Pickard

That Report CofA 2024-005 be approved by the Committee.

CARRIED.

9. ADJOURNMENT

Resolution No. 2024-044:

Moved by Committee Member Amanda Knight and
Seconded by Committee Member Chris Pickard

That the Committee of Adjustment hereby adjourns at 7:29 p.m.

CARRIED.

From: [AMO Policy](#)
To: [Admin](#)
Subject: AMO Policy Update - Action on Tariffs and Trade
Date: Tuesday, February 11, 2025 5:36:09 PM

This sender is trusted.



AMO Policy Update – Action on Tariffs and Trade

Tariffs and trade disruptions have the potential to seriously harm Ontario's economy with significant impacts on communities. Ontario's municipalities

want to do their part. To support broader federal and provincial efforts, AMO has:

- Highlighted Ontario municipalities commitment to playing our part in protecting our shared prosperity in Ontario and Canada by [writing](#) to the Prime Minister, the Premier of Ontario and federal and provincial opposition leaders in early December 2024;
- Reaffirming and strengthening this commitment through [a statement issued by AMO's Board of Directors in January](#), noting that changes in US immigration and social policy could trigger migration with massive implications for municipal resources; and
- Calling on the Ontario government to work with AMO to effectively harness [municipal procurement](#) as a tool in federal and provincial tariff responses.

AMO is focused on making the case for Ontario municipalities as a critical part of stimulus efforts, including the need for federal and provincial investments to:

- Mitigate cost escalation on municipal capital projects to continue to ensure continuity for the construction sector and related industries;
- Increase and repair social housing stock in the face of excess residential construction capacity and growing housing need; and
- Offset broader fiscal impacts on the municipal sector of potential economic slowdown.

Thanks to the many municipalities who have submitted data to support this work. Final analysis and information will be provided to members as it becomes available.

AMO continues to support the Federation of Canadian Municipalities in its efforts as part of a coordinated federal strategy. FCM's Canada-wide virtual listening tour is gathering municipal trade-related concerns, questions and local initiatives at canada-usa@fcm.ca.

This policy update is also available on [AMO's Website](#).

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From: [AMO Policy](#)
To: [Admin](#)
Subject: AMO Policy Update - Provincial Election Tracking and Guidance for Municipal Energy Decisions
Date: Friday, February 7, 2025 5:04:55 PM

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AMO Policy Update – Provincial Election Tracking and Guidance for Municipal Energy Decisions

AMO Election Tracking Update

AMO is currently tracking provincial election commitments made public in 2025 that relate to [AMO's election advocacy](#) on their [website](#). Recent announcements on our election priorities from this week on the campaign are listed below. Please consult each party's website and local candidate communications for the full party commitments.

Tackle root causes of homelessness

- The NDP announced their strategy to end encampments in Ontario.
- The Liberal Party committed to permanently double Ontario Disability Support Program (ODSP) benefits and index them to inflation.
- The Green Party supported AMO's calls for long-term housing solutions that would end homelessness and committed to doubling Ontario Disability Support Program (ODSP) and Ontario Works (OW) rates and tie all future increases to inflation.

Curb reliance on municipal property taxes to fund provincial responsibilities

- The NDP committed to uploading shelter funding to the province.

Invest in local infrastructure needed to grow

- The PC Party committed to investing an additional \$22 billion in infrastructure projects.

AMO will be providing updates to our tracking of commitments every Friday until election day on February 27.

AMO Releases Guidance for Municipal Energy Decisions

Municipalities have an increasingly important role in hosting electricity projects to meet a projected 75% increase in electricity demand and to support the use of Ontario's energy exports as a key lever in tariff and trade negotiations.

To empower municipalities in this role, AMO has released new guidance resources:

- [The Municipal Electricity Procurement Toolkit](#) provides guidance to help municipal decision makers protect residents, sensitive lands, and municipal finances while securing local benefits and supporting growth.
- [Guidance for energy developers](#) outlines how they can effectively partner with municipalities to support smooth project review and

implementation.

Developed with input from municipalities experienced in energy projects, the provincial government, Independent Electricity System Operator (IESO), and other energy sector partners, this guidance is timely because energy developers have begun to engage with municipalities about the upcoming [Long-Term 2 Energy Procurement](#) (“LT2”). Developers pursuing energy stream projects (e.g. renewable energy generation, natural gas, etc.) must have municipal support by October 2025, and for the capacity stream (e.g. battery energy storage systems) by December 2025.

This policy update is also available on [AMO's Website](#).

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From: [Erika Luoma](#)
To: [Admin](#)
Subject: Fly the Flag on April 2, 2025, for World Autism Day
Date: Monday, February 17, 2025 2:52:12 PM
Attachments: [image001.png](#)
[image002.png](#)
[Autism Ontario World Autism Day Proclamation 2025.pdf](#)

Caution! This message was sent from outside your organization.

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Dear Office of the Clerk, Township of Puslinch,

Autism Ontario is a charitable organization founded in 1973, and we are privileged to support the autism community of the Township of Puslinch. We have more than 50 years of supporting, representing, and advocating for all autistic individuals across the province regardless of race, ethnicity, income, religion, gender identity, or sexual orientation.

Join Autism Ontario as we *Celebrate the Spectrum* this upcoming World Autism Day by flying your flag for our “Fly the Flag” campaign and formally proclaiming **April 2, 2025, as World Autism Day**. This is an excellent opportunity for your municipality to show support for autistic individuals across Ontario and in your communities.

You can purchase a flag through our website at <https://celebratethespectrum.com/shop/>

What is Celebrate the Spectrum?

Celebrate the Spectrum is our campaign for World Autism Day celebrations. It is an opportunity for positive action to provide spaces of support and advocacy for our diverse communities while learning about autism, and how we can all make our communities better for autistic individuals. Our campaign theme is tie-dye, symbolizing the beautiful uniqueness and individuality of every autistic person. Celebrate the Spectrum unites families, schools, communities, businesses, government, and professionals in recognizing World Autism Day by celebrating autistic people and bringing to light the systemic barriers that must be removed to create a more supportive and inclusive Ontario.

We are always available to help with resources and ideas on how you can get involved. Let's come together and embrace our diversity, exploring endless possibilities in every pattern!

Let us know if you will be flying the flag! Register your municipality [here](#).

I can be reached via email or at the telephone number below. Thank you for your time and I look forward to connecting with you soon.

With appreciation,
Erika Luoma
Fund and Volunteer Coordinator, Mom of an Autistic Adult

AutismONTARIO

autismontario.com

1179 King St. West, Suite 004 | Toronto, ON | M6K 3C5

T: 1-800-472-7789 ext. 223 | **E:** erika.luoma@autismontario.com

Show your support for the autistic community.

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Pour les services en français, veuillez envoyer un courriel à melanie@autismontario.com



A Proclamation on World Autism Day 2025

Whereas:

World Autism Day is recognized on April 2, 2025, in Canada. Autism Ontario is one of the largest collective voices representing the autism community, and the work we do helps all autistic individuals and families in their communities have access to meaningful support, information, and connections — not only on April 2 but every day throughout the year.

Whereas:

Autism impacts more than 135,000 individuals in Ontario, representing 1 in every 50 Canadian children and youth. It not only influences the lives of autistics but also their friends, families, and communities. It's crucial for us to raise awareness, and acceptance, provide support and promote a more inclusive society.

Whereas:

Autism is a diverse spectrum that varies widely among individuals. Each person's experience with autism can change over time. This evolving journey highlights the uniqueness of every autistic individual, emphasizing the need for understanding and support tailored to their specific needs.

Whereas:

Autism Ontario is the leading source of information and referral on autism, and since 1973, has been providing support, information, and opportunities for thousands of families and individuals across the province.

Whereas:

Autism Ontario is devoted to raising public awareness about autism and addressing the everyday challenges faced by individuals with autism, their families, and the professionals who work alongside them. We urge everyone to recognize and celebrate the unique differences and needs of others, fostering an inclusive environment where all individuals can participate fully in activities and discussions. Together, we can create a society that values and includes everyone.

Now Therefore:

BE IT RESOLVED that I, (insert Mayor name or designate), do hereby recognize April 2 as World Autism Day while committing to embrace awareness and acceptance today and every day throughout the year.

Dated at (municipality), Ontario this 2nd day of April 2025.



**Wellington O.P.P.
Detachment Board Report**

December 2024

Detachment Commander:
Inspector Steve Thomas

From the Detachment Commander

As we move deeper into winter we can expect colder weather, snow, and hazardous driving conditions. Please remember to drive according to the weather conditions. This means slowing down when roads are snow covered and icy or when visibility is low. Wear your seatbelt, they save lives! Pack an emergency kit with water, warm clothes, blankets, and extra food. Install those winter tires if you have not done so already. And as always, please do not drive impaired. The small choices we make before heading out on the road can impact not only our own life, but our families and our fellow community members. Your preparation and attention to detail can save a life.

With the Holiday season behind us, I wanted to thank all the officers, auxiliary members and volunteers that assisted with the various Santa Claus Parades and community events across the County. The hours you put in to make these events a success and the security you provide allow members of the public to enjoy these events with their families in a safe and festive spirit.

I want to wish everyone in Wellington County a Happy New Year, and a safe 2025.



Inspector Steve Thomas
519-846-5930

Index	
Crime	3
Traffic	5
Community Response	7
Court	10
Personnel & Acknowledgements	11
Report Summary	12
Statistical Summary	13



Crime

Crime Unit

Supervisor: Detective Sergeant, Mezie Huggins

During the month of November, the crime unit received several fraud complaints. These investigations take time with the investigator having to write judicial authorizations and review the contents obtained to further their investigation. This month after a lengthy investigation a crime unit member was able to arrest four suspects for a roughly \$300,000 fraud.

Crime unit members worked with front line members in the investigation and arrest of a domestic sexual assault. The male accused has been put forward for monitoring as a high-risk offender due to history.

This month members from the unit attended training at various training facilities for search warrant writing, criminal investigation, and investigating crimes against children. These courses assist our members in expanding their investigative expertise to better serve the community.

Detective Constable Dave Green left the unit after three years. Dave was the successful candidate in a competition. He leaves crime to join a unit which specializes in financial crimes. Congratulations Dave.



Community Street Crime Unit

Supervisor: Detective Sergeant, Jeffrey Dudley

As part of our commitment to continuous learning, Community Street Crime Unit (CSCU) Members attended various training course and workshops within West Region. The officers bring back knowledge they can share with front line, and it has provided them with additional tools to utilize during their investigations.

CSCU executed a property related warrant in North Wellington. The accused broke into a trailer located on a rural property and stole several items including a TV. The suspect then used the victims Netflix account for several months. CSCU wrote several search warrants and used the information obtained to write another search warrant to enter the suspects home and seize the TV. As a result, CSCU recovered the stolen TV, and the accused was charged accordingly.

CSCU completed a presentation to Waterloo Region CAS. The purpose of the presentation was to provide safety information for CAS workers when completing home visits and dealing with individuals who suffer from dependency. The presentation was well received and provided CAS with important tools to keep them safe and informed. Wellington County CSCU conducts regular presentations to our community partners as part of an ongoing commitment to Community and Public safety.

CSCU conducted a property crime investigation related to an accused who smashed several windows of vehicles parked at a church in Perth County. The accused stole a vehicle using the keys stolen from one of the vehicles and was involved in an accident. CSCU wrote a search warrant to seize property the accused stole from victims at the church. As a result, several individuals received their personal property back and the accused was charged accordingly.

CSCU assisted Brant/Oxford in a multijurisdictional drug trafficking investigation. CSCU assisted executing one of several warrants being executed across southwestern Ontario. As a result, a large quantity of cocaine, methamphetamine, prescription pills, Canadian Currency and weapons were seized.

CSCU assisted frontline with a stolen vehicle occurrence in South Wellington. Officers received a call from a neighboring service indicating a stolen vehicle was located in Wellington County. Frontline members attended the location and contacted the owner of the property. CSCU and Frontline members located three stolen vehicles, and they were returned to the rightful owner.

CSCU assisted with a drug trafficking investigation in North Wellington to assist Grey/Bruce CSCU. Wellington County executed a warrant in North Wellington and seized a large quantity of cocaine and a prohibited device. As a result, several people were charged with various offences and this investigation reduced the availability of illicit drugs in Wellington County.

Wellington CSCU continues to prioritize local crime trends, the opioid crises and targeting local people identified in property thefts. CSCU members are committed to continuous learning and are attending training when time permits. CSCU has developed local training, mentoring initiatives for front line members to promote officer safety and enhance their local knowledge on the current drug and property crimes trends in the area.

Traffic

Traffic Management Unit

Supervisor: Sergeant Kevin Driscoll

Black Cat Speed Monitoring Devices

	Study Length	Number of Vehicles	Recommended Enhanced Enforcement	Posted Speed Limit	85 th Percentile	Collision History (5 years)
Location						
1 st Line Elora	7 days	20,362	Yes	40	67	Nothing significant
Location						
St Andrew Street West b/w Garthshore and Anderson	7 days	Numbers to be obtained	Ongoing deployment			
County Deployed						
Location						
Wellington Rd 35 – Paddock Bridge)	7 days	37,347	No	80	94	Nothing significant
Location						
Wellington Rd 7 between County Rd 18 and SR 10	7 days	46,333	No	80	96	Nothing significant
Location						
Wellington Road 26 between Amalia and Allan Dr	7 days	19,627	No	50	70	Nothing significant
Location						
Wellington Rd 50 between 3rd and 5th Line	7 days	12,783	No	70	82	Nothing significant

Enhanced Enforcement Program

Enhanced Enforcement is a focused traffic safety initiative which areas of concern are identified through various means and police conduct education and charge drivers who fail to follow the rules of the road. The goal is to reduce safety issues through visibility, presence, and enforcement.

Enhanced Enforcement protocols were rolled out on November 14, 2023. The following locations and charges are from November and the first half of December 2024.

Location	Charges
Indian Trail – This is now closed. Patrols to be continued.	38 PON and 23 Warn.
Wellington Road 50 – Now closed. Does not meet criteria	3 PON 1 warn
Lake Road – now closed. Patrols to be continued	19 PON 1 3-day suspension

Eighth Line W - Pilkington	9 PON
1 st Line - Elora	7 PON

Traffic Management Unit - Administration

Members of the Wellington Detachment conducted over 60 RIDE spot checks across the County. The Festive RIDE campaign has also started with a launch on November 20th in the City of Guelph with Guelph Police.

Members issued a total of 1027 Provincial Offence Notices as well as an additional 633 warnings. Of these charges, members issue thirty stunt driving offences throughout the County.

PC Griffin and PC Campbell continue to be busy assisting MTO with various truck enforcement blitzes.

Wellington County completed a blitz on November 14th on Elmira Road with MTO, Guelph Police and Waterloo Regional Police. OPP officers conducted eleven inspections resulting in six motor vehicles being taken out of service and four licence plates being seized. A total of forty-two charges were laid, twenty-two warnings, 1 3-day drivers licence suspension and one driver being charged with driving while under suspension.

Traffic unit members assisted with many Remembrance Day services and Christmas Parades across the County.



Community Response

Community Response Unit

Supervisor: A/Sergeant Patrick Mullan

Community Response Unit / Offender Management & Apprehension Program:

Offender Management & Apprehension Program

The members of the Community Response Unit continue facilitating the Offender Management & Apprehension Program. From November 1st, 2024, to December 11th, 2024, Wellington County OPP have executed forty-one warrants, in the same period, there were twenty-nine bail condition compliance checks on those in the community. There remain 199 active warrants.



Offender Management
Apprehension Program
(OMAP)

Community Safety and Services

Wednesday November 6th, 2024 was Take Your Kids to Work Day. Wellington County OPP supported Grade 9 students from both OPP personnel and County of Wellington Staff on an exhibition of equipment and an interactive 'show and tell' at the Centre Wellington Operations Centre in Aboyne

Community Response Members and Platoon Members continue to support Christmas Parades across the County. This year there were (11) such parades.



Mental Health Liaison

Officer Watt hosted a virtual meeting with Grey County OPP on the MCRT/IMPACT Teams running in both counties. [Detachment Commander Debra ANDERSON and Grey Liaison officer Robert HANN] The purpose of the meeting was to share best practices; how tracking and follow up are conducted. Officer Watt remarked the following: "This was completed and productive. Contact information was shared between all parties as well as discussion regarding Best Practices. Grey County mimics our program and it is working out well."



Media

In November, a recruiting event was held in the City of Guelph, alongside an awareness fair on addiction at Centre Wellington High School. Additionally, the Wellington County – Fergus Detachment organized and hosted the annual "Take Your Kids to Work Day," where (12) Grade 9 students participated in a half-day of activities and stations. The students also had the opportunity to learn from various units, including K9, Major Crime, Emergency Response, and Traffic Services.



Wellington County also sent six additional officers for media training in November to enhance the county's public engagement. Efforts were made to assist in the Winter Safety Detachment Board newsletter, and a social media video was created to inform the public about an upcoming heavy snowfall.



In December, two social media videos were produced, one involving Inspector Thomas on a holiday message / festive ride message, and the second was about winter driving safety tips for the county.

A "Coffee with a Cop" event is scheduled for December 13th, 2024, at Bearded Barista in Rockwood.

As of December 13th, (65) press releases were issued to local media partners, highlighting the ongoing efforts of officers in community partnerships, law enforcement, and combating impaired driving.

Wellington County OPP has participated in educational presentations on topics such as cyber safety, bullying prevention, and weapon safety and awareness. So far, our office has conducted (11) of these presentations, which has led to more requests for presentations. We already have (3) more schools scheduled for presentations in the beginning of 2025.

IMPACT (Integrated Mobile Police and Crisis Team)

November 2024

Individuals Served	Requests for Service	Live Calls with Police	Calls Diverted from Hospital
54	51	23	100%

Auxiliary Unit

Unit Commander: Auxiliary Staff Sergeant J. SWAN

Liaison: Provincial Constable Kyle Draves

Training this month consisted of a review of public-police interactions. The training had some good scenarios that we were able to discuss from the point of view of our role as Auxiliaries performing both patrol and community events. In personnel news, we welcomed two new recruits this month. We also lost one member who will be joining the OPP as a regular officer.

Auxiliary members attended a toy drive in Mount Forest this month in association with the Canadian Tire franchise. We also had members assist with Remembrance Day ceremonies throughout the county. Auxiliaries performed traffic control duties for Santa Claus parades in Erin and Elora.



Court

Supervisor: Sergeant Shaugn Rogers

Wellington County Court Bureau highlights:

- Officer training was completed for newer officers with the POA prosecutor on the 13th of November – topics included providing testimony and what to expect during Provincial Offence court attendance. Additional resources were provided to all officers on expectations for synopsis writing and other reports to be included in Crown Briefs.
- Improving our ability to track new incoming court cases – avoiding having to prepare these files last minute where there are delays in disclosure. Also, addressed some staffing needs for a temporary increase in disclosure requests – reassigned some of the admin staff to assist with these requests.
- Conducted by-weekly meetings with court admin and special constables to clarify job duties and improve efficiencies.
- Continuing to improve our efforts in tracking the entry and removal of local wanted persons on a warrant database.
- Special Constables now monitoring all Part III POA and Part I POA trials and notifying our officers only when they are required – this allows frontline officers to continue to focus on other duties rather than waiting in a court room in the event they may be required on a trial date.



Personnel & Acknowledgements

On November 14, 2024, Inspector Stephen Thomas presented Sergeant Kevin Detweiler with his new Sergeant badge at the Centre Wellington Operations Centre. Congratulations Kevin on your well deserved promotion.



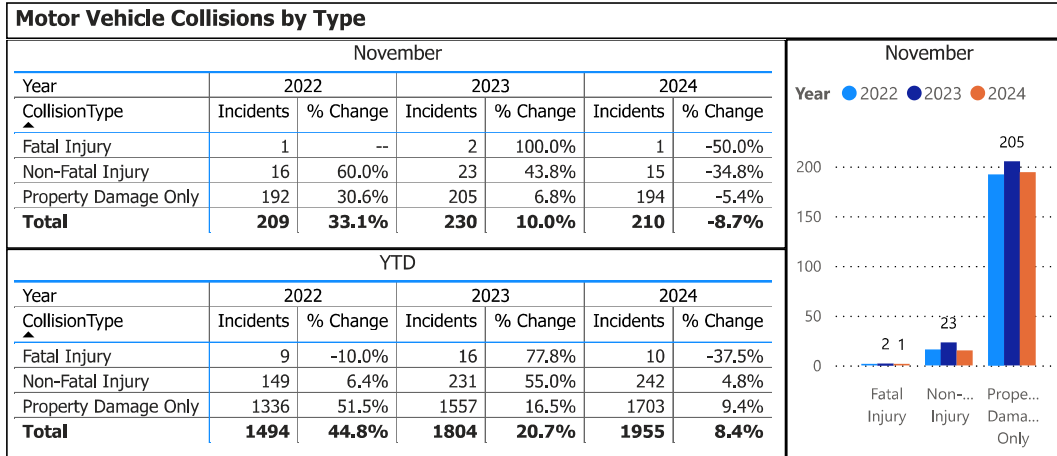
Report Summary

Wellington County OPP launched the Festive RIDE campaign in November to maintain road safety and remove drivers that decided to consume alcohol and/or drugs before driving. Wellington County OPP members assisted with multiple Christmas parades across the County, and we were delighted to see the happy faces and festive spirit within the community at each event. Members were also present at the many Remembrance Day services throughout the County paying their respects for our fallen heroes.

With winter now upon us, Wellington County OPP cannot stress enough the need to slow down and drive according to the weather conditions. Be prepared for an emergency as your preparedness can turn what would be an emergency into a minor inconvenience. And as always do not driver under the influence of drugs or alcohol. The steps we take before going out on the road and while we are on them can make a difference.



**OPP Detachment Board Report
Collision Reporting System
November 2024**



Data source (Collision Reporting System) date:
09-Dec-2024

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
Data source date:
09-Dec-2024

Report Generated on:
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**OPP Detachment Board Report
Collision Reporting System
November 2024**

Fatalities in Detachment Area - Incidents									
November									
Type	Motor Vehicle			Motorized Snow Vehicle			Off-Road Vehicle		
Year	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change
2022	0	1	--	0	0	--	0	0	--
2023	1	2	100.0%	0	0	--	0	0	--
2024	1	1	-50.0%	0	0	--	0	0	--

YTD									
Type	Motor Vehicle			Motorized Snow Vehicle			Off-Road Vehicle		
Year	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change
2022	3	8	-20.0%	0	0	--	0	1	--
2023	5	16	100.0%	0	0	--	0	0	-100.0%
2024	1	8	-50.0%	0	0	--	1	2	--

Fatalities in Detachment Area - Persons Killed						
November						
Type	Motor Vehicle		Motorized Snow Vehicle		Off-Road Vehicle	
Year	Persons Killed	% Change	Persons Killed	% Change	Persons Killed	% Change
2022	1	--	0	--	0	--
2023	2	100.0%	0	--	0	--
2024	1	-50.0%	0	--	0	--

YTD						
Type	Motor Vehicle		Motorized Snow Vehicle		Off-Road Vehicle	
Year	Persons Killed	% Change	Persons Killed	% Change	Persons Killed	% Change
2022	11	10.0%	0	--	1	--
2023	17	54.5%	0	--	0	-100.0%
2024	9	-47.1%	0	--	2	--

Primary Causal Factors in Fatal Motor Vehicle Collisions						
	November			YTD		
	2022	2023	2024	2022	2023	2024
Speeding	1	0	0	1	3	2
Speeding % Change	--	-100.0%	--	-66.7%	200.0%	-33.3%
Distracted	0	0	1	1	2	5
Distracted % Change	--	--	--	0.0%	100.0%	150.0%
Alcohol/Drugs	0	1	1	3	5	2
Alcohol/Drugs % Change	--	--	0.0%	0.0%	66.7%	-60.0%
Wildlife	0	0	0	0	0	0
Wildlife % Change	--	--	--	--	--	--
NoSeatbelt	0	0	1	2	3	2
NoSeatbelt YoY%	--	--	--	0.0%	50.0%	-33.3%

Year	Speeding	Distracted	Alcohol/Drugs	Wildlife	NoSeatbelt
2022	1	0	0	0	0
2023	0	0	1	0	0
2024	1	1	0	0	1

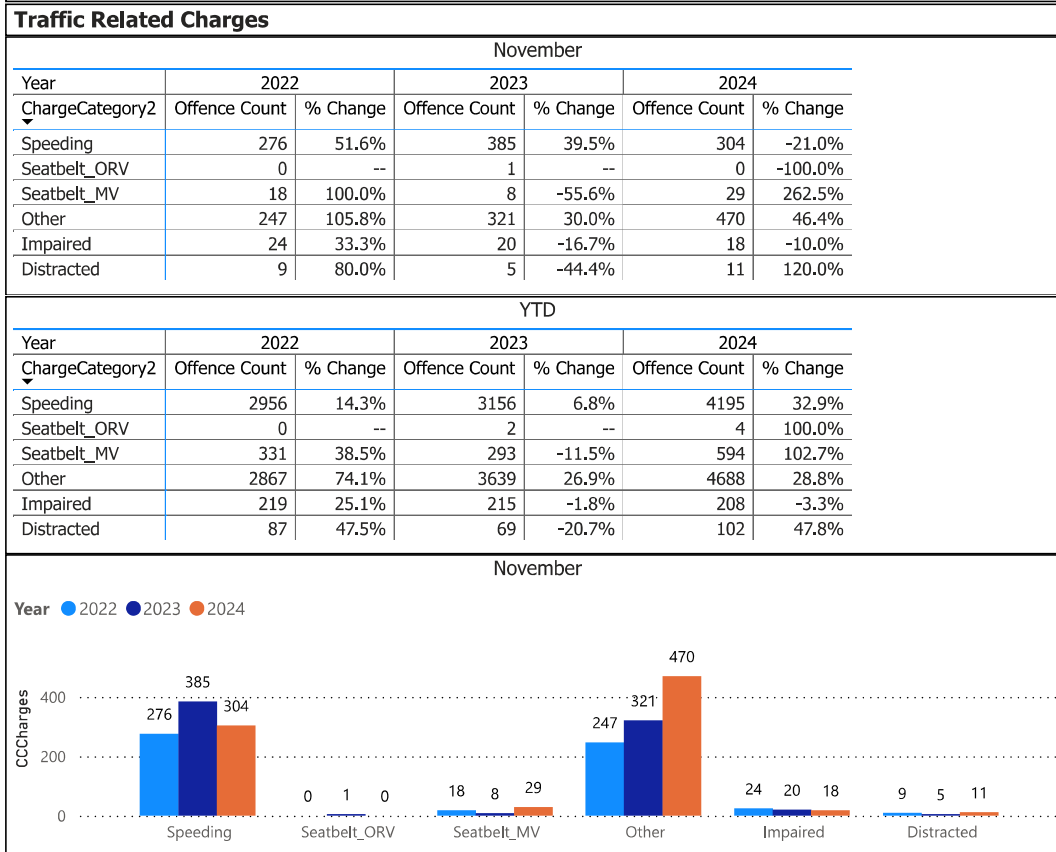
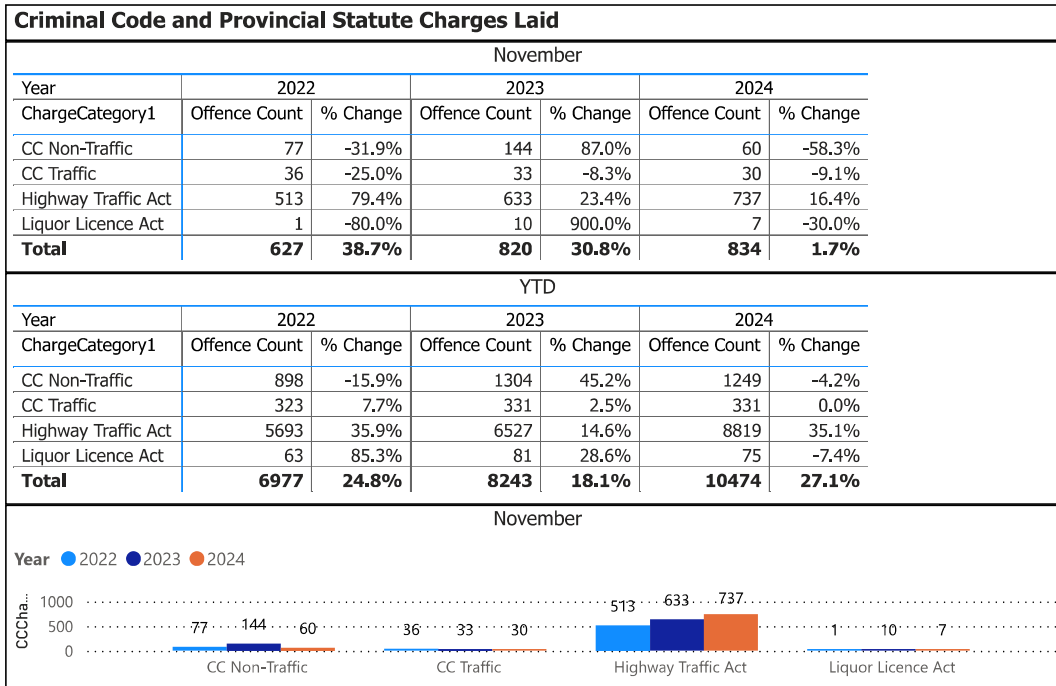
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OPP Detachment Board Report Records Management System November 2024

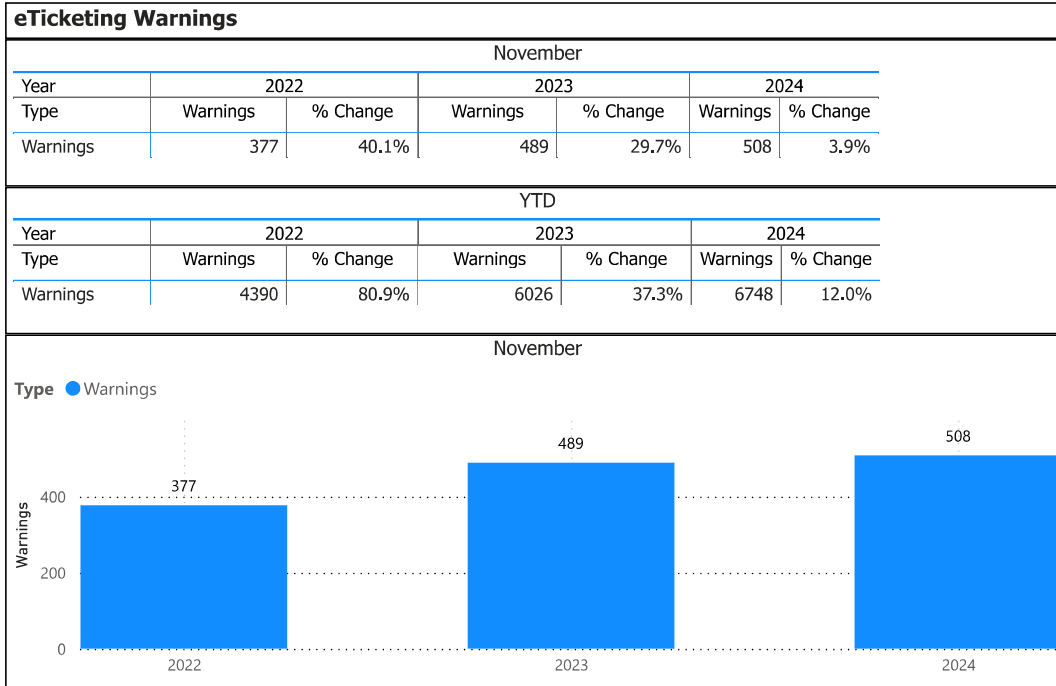


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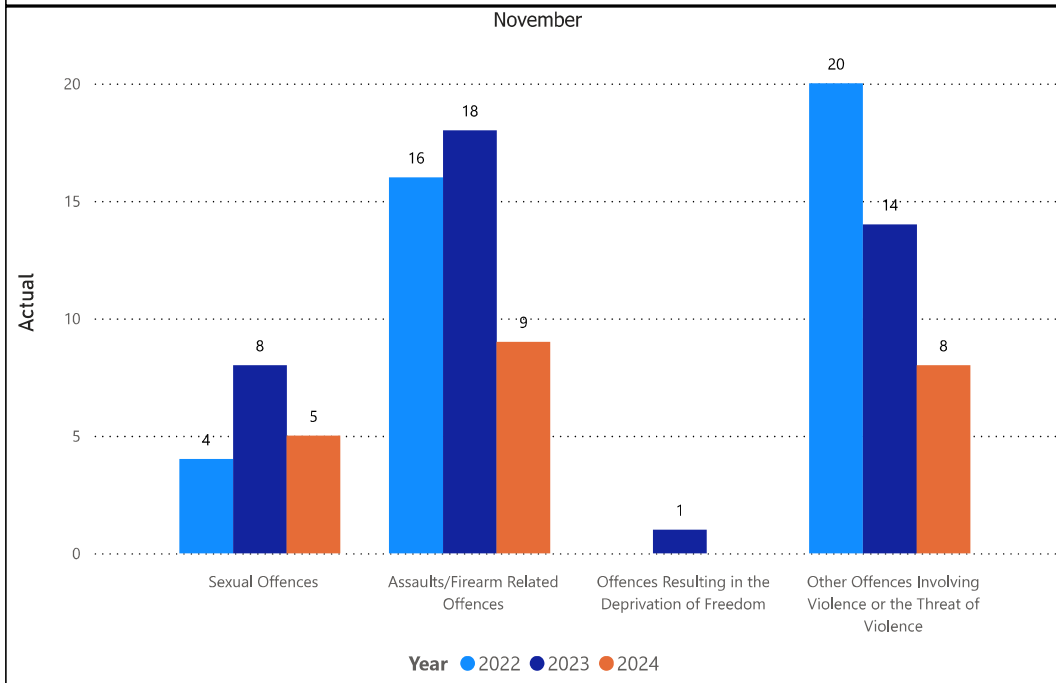
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**OPP Detachment Board Report
Records Management System
November 2024**

Violent Crime						
November						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Homicides	0	--	0	--	0	--
Other Offences Causing Death	0	--	0	--	0	--
Attempted Murder	0	--	0	--	0	--
Sexual Offences	4	-66.7%	8	100.0%	5	-37.5%
Assaults/Firearm Related Offences	16	0.0%	18	12.5%	9	-50.0%
Offences Resulting in the Deprivation of Freedom	0	--	1	--	0	-100.0%
Robbery	0	--	0	--	0	--
Other Offences Involving Violence or the Threat of Violence	20	11.1%	14	-30.0%	8	-42.9%
Offences in Relation to Sexual Services	0	--	0	--	0	--
Total	40	-13.0%	41	2.5%	22	-46.3%

YTD						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Homicides	0	--	1	--	0	-100.0%
Other Offences Causing Death	0	--	0	--	0	--
Attempted Murder	0	--	0	--	0	--
Sexual Offences	57	9.6%	76	33.3%	63	-17.1%
Assaults/Firearm Related Offences	138	-12.7%	194	40.6%	206	6.2%
Offences Resulting in the Deprivation of Freedom	2	100.0%	6	200.0%	2	-66.7%
Robbery	2	-50.0%	4	100.0%	2	-50.0%
Other Offences Involving Violence or the Threat of Violence	134	13.6%	134	0.0%	141	5.2%
Offences in Relation to Sexual Services	0	--	0	--	0	--
Total	333	0.0%	415	24.6%	414	-0.2%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

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Area(s): ALL

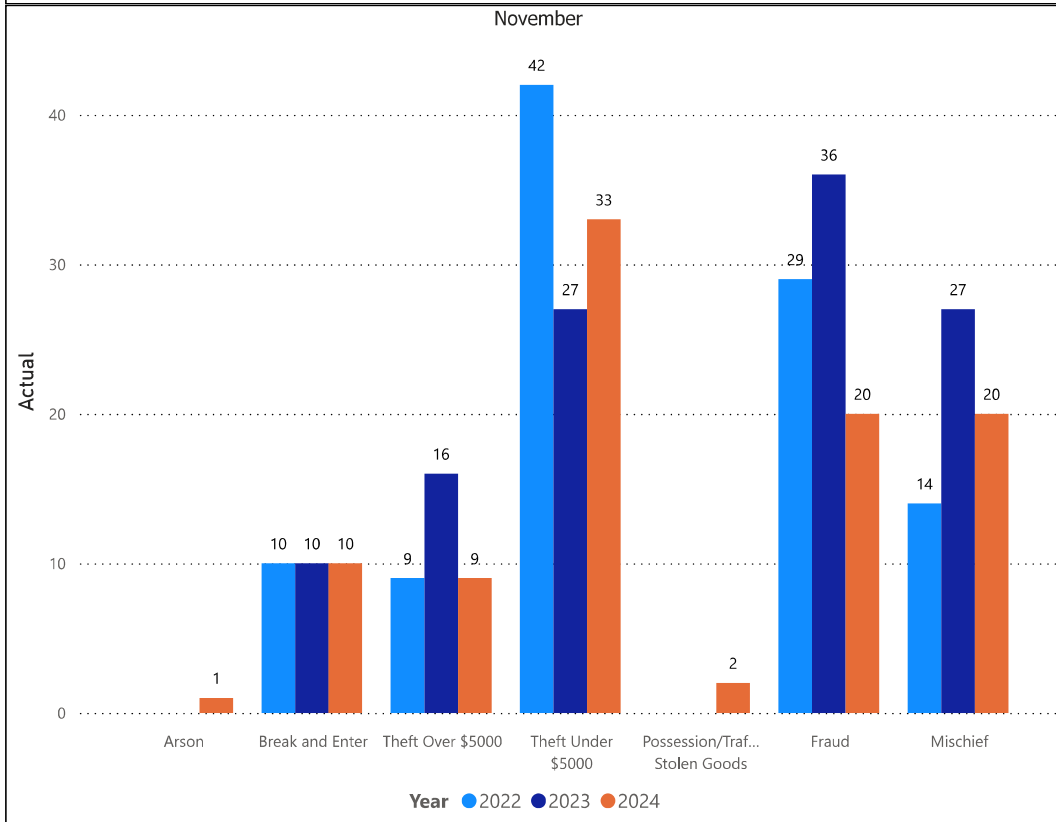
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OPP Detachment Board Report Records Management System November 2024

Property Crime						
November						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Arson	0	--	0	--	1	--
Break and Enter	10	11.1%	10	0.0%	10	0.0%
Theft Over \$5000	9	-59.1%	16	77.8%	9	-43.8%
Theft Under \$5000	42	13.5%	27	-35.7%	33	22.2%
Possession/Trafficking Stolen Goods	0	-100.0%	0	--	2	--
Fraud	29	-19.4%	36	24.1%	20	-44.4%
Mischief	14	-68.2%	27	92.9%	20	-25.9%
Total	104	-31.1%	116	11.5%	95	-18.1%

YTD						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Arson	5	400.0%	12	140.0%	3	-75.0%
Break and Enter	144	29.7%	107	-25.7%	115	7.5%
Theft Over \$5000	163	14.8%	168	3.1%	183	8.9%
Theft Under \$5000	460	3.1%	382	-17.0%	438	14.7%
Possession/Trafficking Stolen Goods	21	40.0%	21	0.0%	13	-38.1%
Fraud	307	-7.0%	422	37.5%	360	-14.7%
Mischief	259	-14.0%	249	-3.9%	194	-22.1%
Total	1359	1.0%	1361	0.1%	1306	-4.0%



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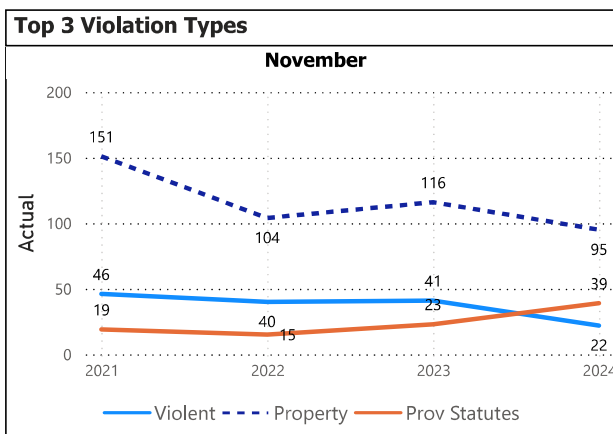
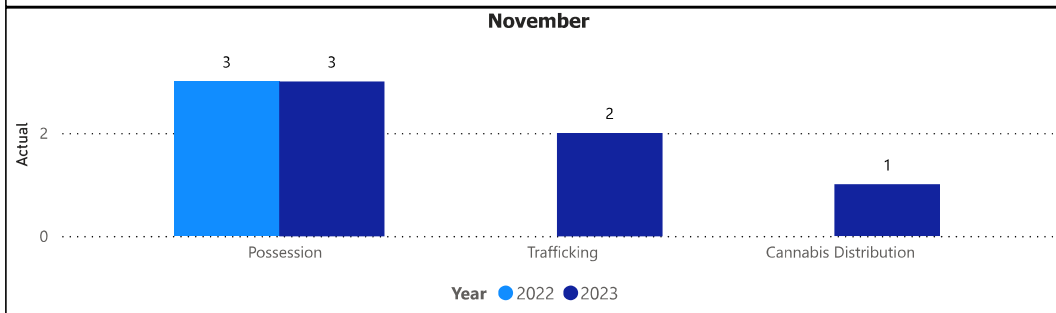
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OPP Detachment Board Report Records Management System November 2024

Drug Crime						
November						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Possession	3	200.0%	3	0.0%	0	-100.0%
Trafficking	0	-100.0%	2	--	0	-100.0%
Importation & Production	0	--	0	--	0	--
Cannabis Possession	0	--	0	--	0	--
Cannabis Distribution	0	--	1	--	0	-100.0%
Cannabis Sale	0	--	0	--	0	--
Cannabis Importation & Exportation	0	--	0	--	0	--
Cannabis Production	0	--	0	--	0	--
Other Cannabis Violations	0	--	0	--	0	--
Total	3	50.0%	6	100.0%	0	-100.0%

YTD						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Possession	23	-25.8%	20	-13.0%	18	-10.0%
Trafficking	12	-20.0%	11	-8.3%	12	9.1%
Importation & Production	0	-100.0%	0	--	1	--
Cannabis Possession	2	--	1	-50.0%	0	-100.0%
Cannabis Distribution	4	300.0%	1	-75.0%	0	-100.0%
Cannabis Sale	0	-100.0%	0	--	1	--
Cannabis Importation & Exportation	0	--	0	--	0	--
Cannabis Production	1	-50.0%	1	0.0%	1	0.0%
Other Cannabis Violations	0	--	0	--	0	--
Total	42	-19.2%	34	-19.0%	33	-2.9%



Top 5 Violation Groups					
November					
ViolationGrp	2021	2022	2023	2024	Total
Theft Under \$5000	37	42	27	33	139
Fraud	36	29	36	20	121
Mischief	44	14	27	20	105
Provincial Statutes	19	15	23	39	96
Other Offences Involving Violence or the Threat of Violence	18	20	14	8	60

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

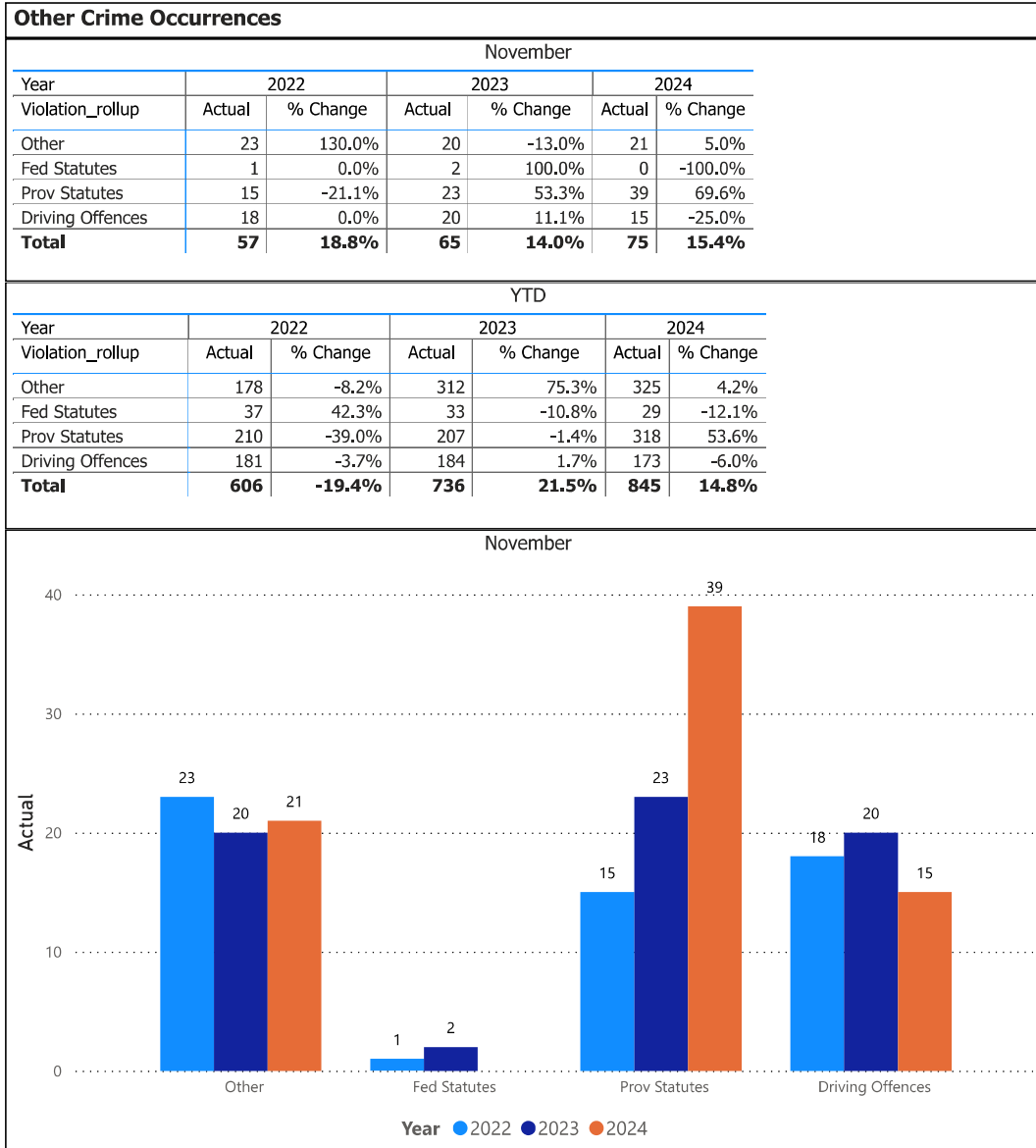
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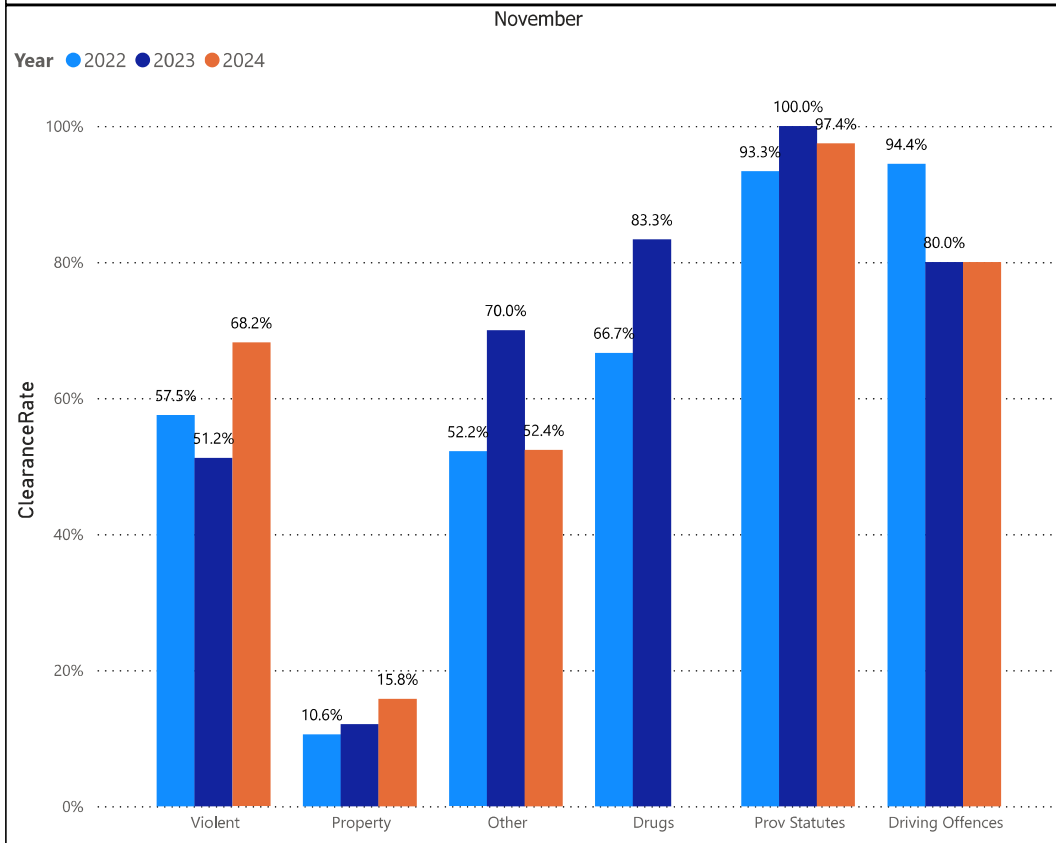
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**OPP Detachment Board Report
Records Management System
November 2024**

Clearance Rate						
November						
Year	2022		2023		2024	
	%	% Change	%	% Change	%	% Change
Violent	57.5%	15.0%	51.2%	-10.9%	68.2%	33.1%
Property	10.6%	-36.1%	12.1%	14.1%	15.8%	30.8%
Other	52.2%	30.4%	70.0%	34.2%	52.4%	-25.2%
Drugs	66.7%	-33.3%	83.3%	25.0%		-100.0%
Fed Statutes	0.0%	--	0.0%	--		--
Prov Statutes	93.3%	4.3%	100.0%	7.1%	97.4%	-2.6%
Driving Offences	94.4%	-5.6%	80.0%	-15.3%	80.0%	0.0%

YTD						
Year	2022		2023		2024	
	%	% Change	%	% Change	%	% Change
Violation_rollup						
Violent	56.5%	-9.6%	61.0%	8.0%	64.0%	5.0%
Property	11.4%	-19.6%	15.1%	32.1%	13.8%	-8.5%
Other	52.8%	-10.1%	63.1%	19.6%	64.3%	1.8%
Drugs	78.6%	-2.7%	88.2%	12.3%	69.7%	-21.0%
Fed Statutes	97.3%	15.0%	81.8%	-15.9%	100.0%	22.2%
Prov Statutes	96.2%	8.5%	94.7%	-1.6%	95.3%	0.6%
Driving Offences	89.0%	-1.0%	85.9%	-3.5%	76.3%	-11.1%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

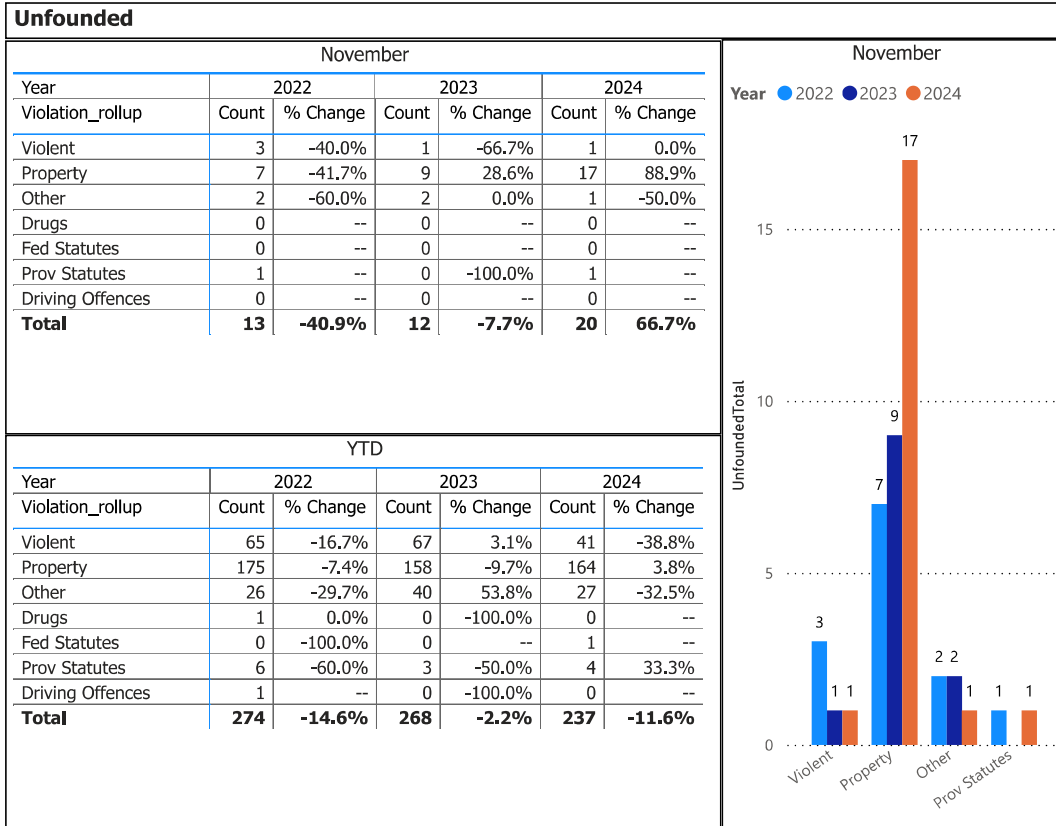
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November 2024**



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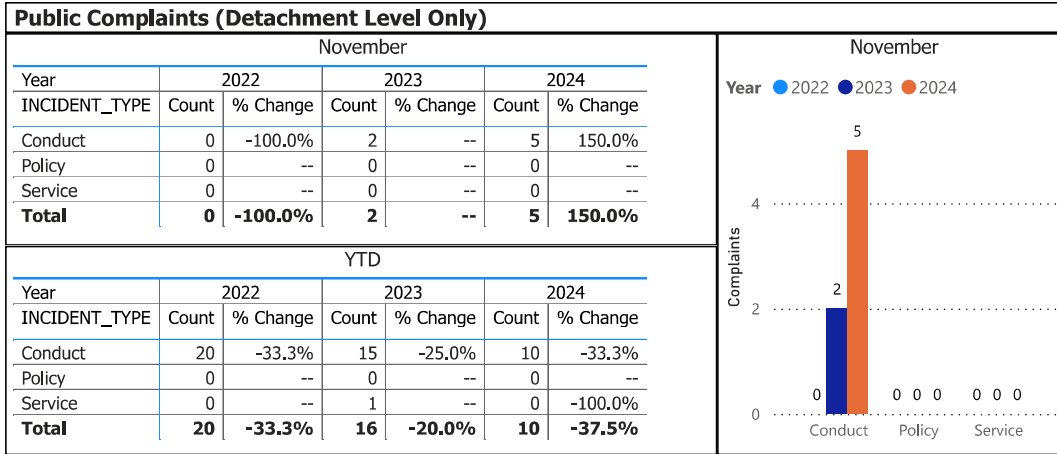
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13-Dec-2024 9:52:12 AM

OPP Detachment Board Report Records Management System November 2024



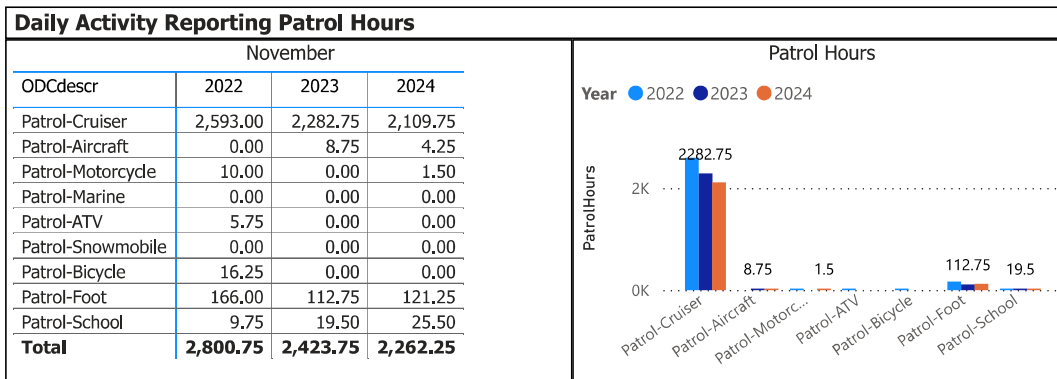
Data source: RMS Data Feed

Ontario Provincial Police, Professional Standards Bureau Commander Reports - File Manager System

Data source date:

09-Dec-2024

Daily Activity Reporting



Data source (Daily Activity Reporting System) date:

09-Dec-2024

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

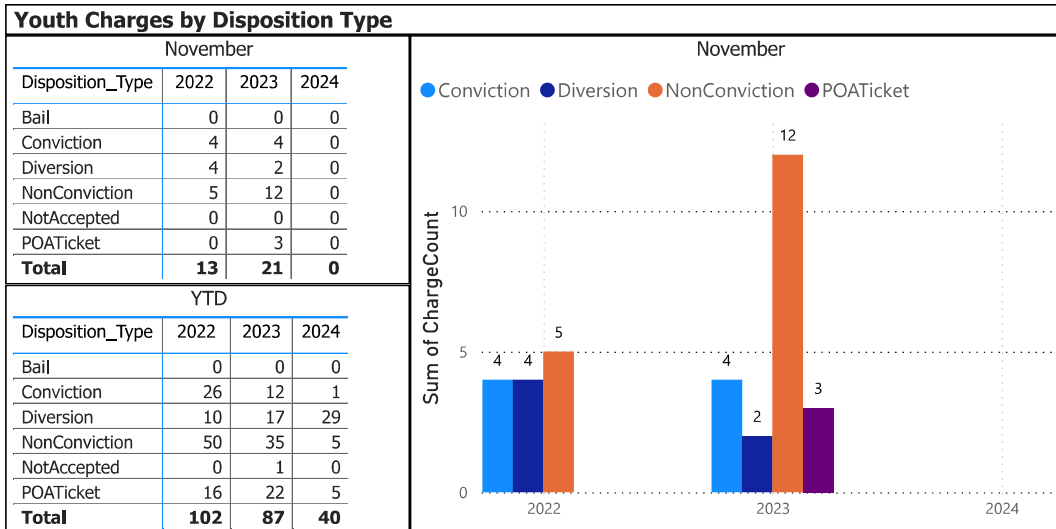
Data source date:

09-Dec-2024

Report Generated on:

13-Dec-2024 9:52:12 AM

OPP Detachment Board Report Records Management System November 2024



Youth Charges by Disposition and Occurrence Type		
November		
Year	2024	Total
OccType		
Total		0

YTD							
Year	2024						Total
OccType	Bail	Conviction	Diversion	NonConviction	NotAccepted	POATicket	
Assault	0	0	4	0	0	0	4
Bail violations		0	0	4	0	0	4
eTicket - Person		0	0	0	0	3	3
Indecent acts		0	1	0	0		1
Mischief		0	15	0	0		15
Police pursuit		0	0	1	0		1
Sexual assault		0	1	0	0		1
Theft		0	4	0	0		4
Threats		0	1	0	0		1
Traffic enforcement - H.T.A.		1	2	0	0	2	5
Trouble with youth		0	1	0	0	0	1
Total	0	1	29	5	0	5	40

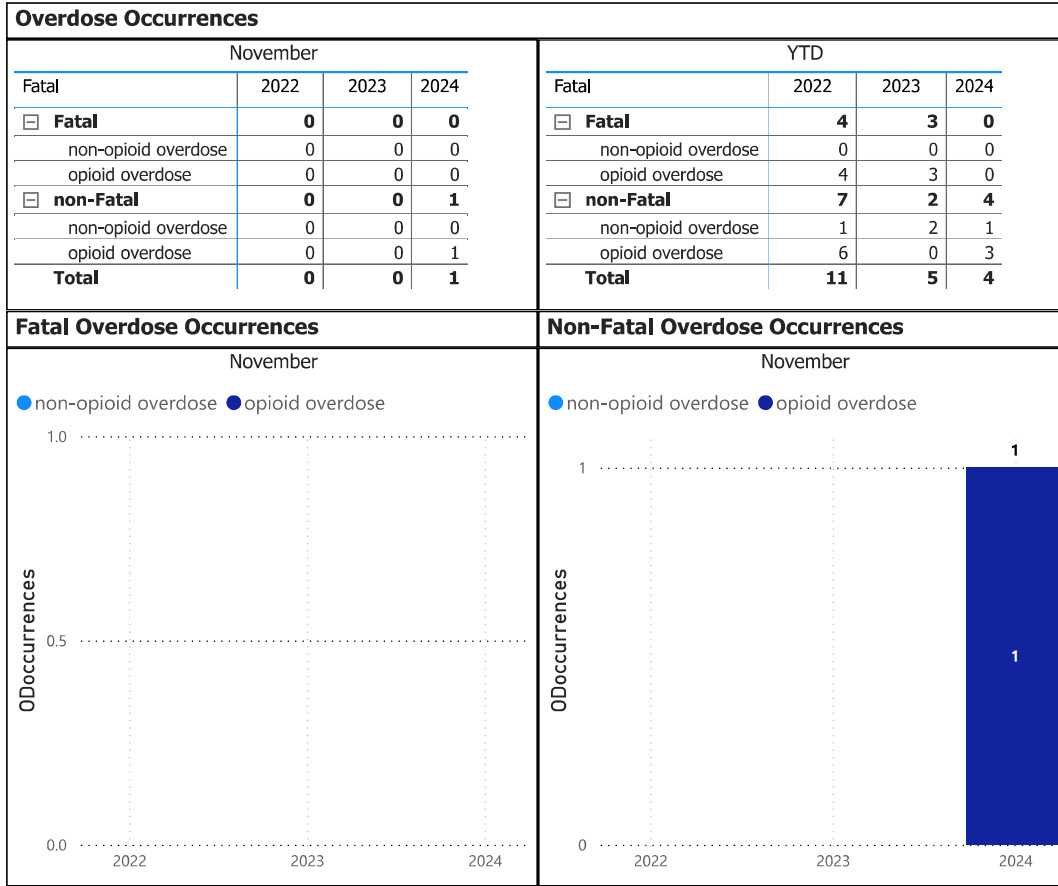
The tables and chart on this page present summarized youth charges by disposition and occurrence type that have been recorded in the OPP Niche RMS application. Of note... the Niche data sourced for this report page only lists youth charges that have had a disposition type entered against them. Therefore, please be aware that the counts of youth charges entries on this report page are under stating the potential sum of youth charges that are in OPP Niche RMS.

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
 Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
 Data source date:
 09-Dec-2024

Report Generated on:
 13-Dec-2024 9:52:12 AM

**OPP Detachment Board Report
Records Management System
November 2024**



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

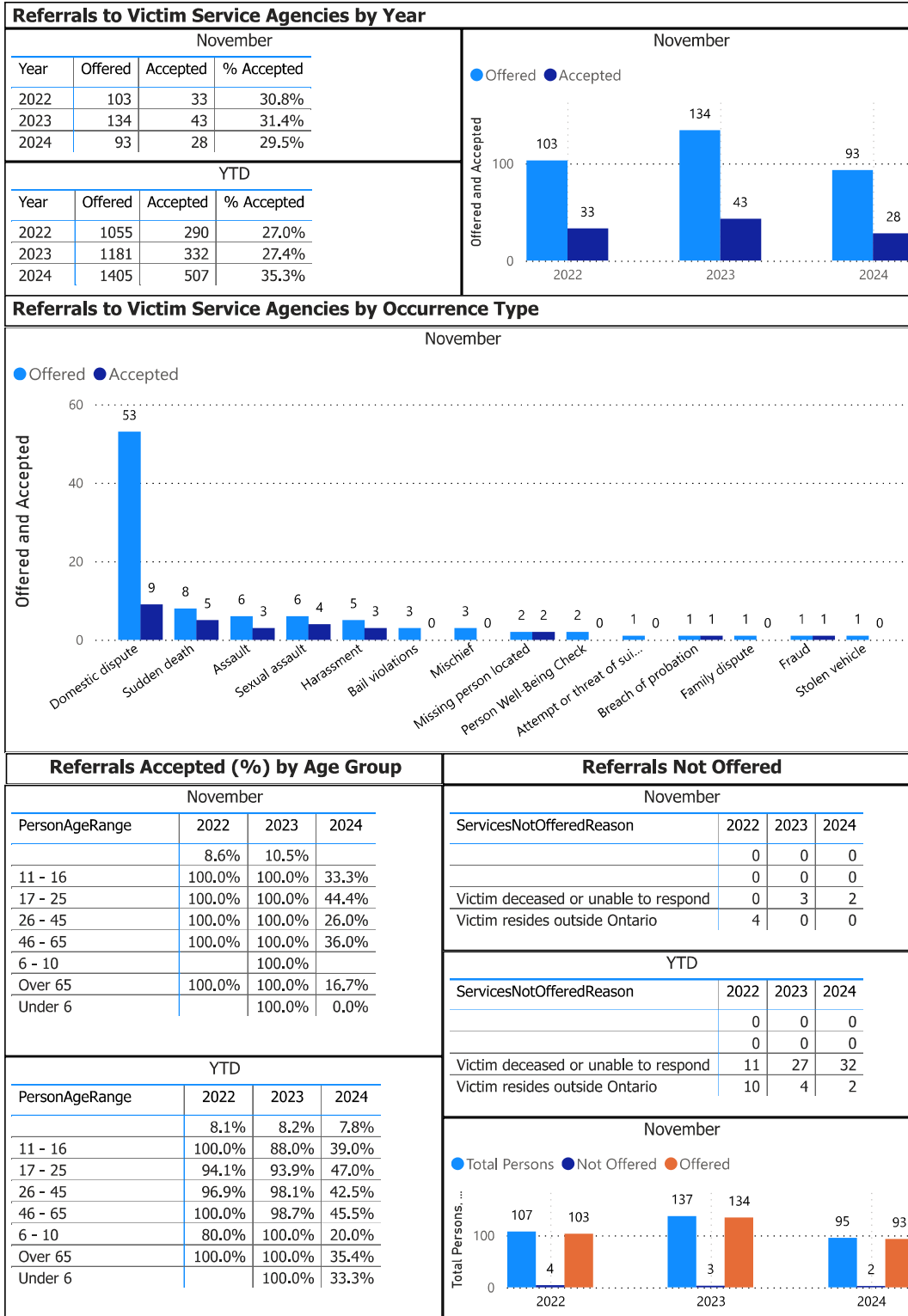
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
09-Dec-2024

Report Generated on:
13-Dec-2024 9:52:12 AM

OPP Detachment Board Report Records Management System November 2024



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
09-Dec-2024

Report Generated on:
13-Dec-2024 9:52:12 AM

Contacts

In an emergency DIAL 911

You can also call
1 888 310 1122
1 888 310 1133 (TTY)
Anywhere in Ontario, 24-hour toll free

Non-emergency calls

Please call
1 888 310 1122
1 888 310 1133 (TTY)
Anywhere in Ontario, 24-hour toll free

County of Wellington OPP Detachments

Centre Wellington Operations Centre

371 Charles Allan Way,
Fergus, ON N1M 2W3
Non-Emergency 519-846-5930
Fax 519-846-5460

South Wellington Operations Centre

5145 Wellington Road 27,
Rockwood, ON N0B 2K0
Non-Emergency 519-856-1506
Fax 519-846-2327

North Wellington Operations Centre

6725 Wellington Road 109,
Palmerston, ON N0G 2P0
Non-Emergency 519-343-5770
Fax 519-343-5780

OPP General Headquarters

Ontario Provincial Police
General Headquarters
Lincoln M. Alexander Building
777 Memorial Avenue
Orillia, ON
L3V 7V3

General inquiries: 705 329-6111
8:00 am to 4:00 pm, Monday to Friday



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Processing Activity Report

Data Type: **Parking**

Creation Date/Time: **02/01/2025 08:06 AM**

Transaction dates of **01/11/2024 through 30/11/2024**

The County of Wellington

Agency: **All**

Ticket Activity	Number	Value				
Tickets - Entered						
ALPHADIGITAL Ticket	2	\$61.00				
Manually Entered Ticket	7	\$570.00				
Skeletal Ticket	0	\$0.00				
Subtotal Tickets Entered	9	\$631.00				
Tickets - Reactivations						
Voids - Reinstated	0	\$0.00				
Dismissals - Reversed	0	\$0.00				
Waived - Reversed	0	\$0.00				
Subtotal Ticket Reactivated	0	\$0.00				
Tickets - Removed						
Voided	1	\$45.00				
Dismissed	0	\$0.00				
Waived	0	\$0.00				
Skeletal Ticket Matches	0	\$0.00				
Subtotal Ticket Removed	1	\$45.00				
Total Ticket Activity	8	\$586.00				
Fines and Fees Added						
Fines Added	0	\$0.00				
Late Fees Added	0	\$0.00				
NSF Fees Added	0	\$0.00				
Other Fees Added	0	\$0.00				
Total Fines and Fees Added	0	\$0.00				
Fines and Fees Removed						
Fines Removed	0	\$0.00				
Late Fees Removed	0	\$0.00				
NSF Fees Removed	0	\$0.00				
Other Fees Removed	0	\$0.00				
Total Fines and Fees Removed	0	\$0.00				
Total Change from Ticket Activity and Added Fees		\$586.00				
Payment Activity	Number	Fine	Late Fee	NSF Fee	Service Fee	Total \$
Ticket - Payments						
Fully Paid	5	\$105.00	\$345.00	\$0.00	\$0.00	\$450.00
Partially Paid	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Over Payments	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Payments	5	\$105.00	\$345.00	\$0.00	\$0.00	\$450.00
Outside Payments	5	\$105.00	\$345.00	\$0.00	\$0.00	\$450.00
Ticket Payments Rescinded						
Payment Reversals	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NSF Reversals	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Rescinded Payments	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Refunded Overpayments	0	\$0.00				\$0.00
Payments	5	\$105.00	\$345.00	\$0.00	\$0.00	\$450.00
Total Fees Paid				\$0		\$0.00
Gross Revenue(Total Payments - Total Fees Paid)						\$450.00
Adjustments	Uncollectable Fines and Fees			0		\$0.00
Net Database Change(Total Change from Activity and Added Fees - Total Payments - Adjustments)						\$136.00

Processing Activity Report

Data Type: **Parking**

Creation Date/Time: **02/01/2025 08:06 AM**

Transaction dates of **01/12/2024 through 31/12/2024**

The County of Wellington

Agency: **All**

Ticket Activity		Number	Value			
Tickets - Entered						
ALPHADIGITAL Ticket		4				\$135.00
Manually Entered Ticket		191				\$8,520.00
Skeletal Ticket		0				\$0.00
Subtotal Tickets Entered		195				\$8,655.00
Tickets - Reactivations						
Voids - Reinstated		0				\$0.00
Dismissals - Reversed		0				\$0.00
Waived - Reversed		0				\$0.00
Subtotal Ticket Reactivated		0				\$0.00
Tickets - Removed						
Voided		1				\$45.00
Dismissed		0				\$0.00
Waived		0				\$0.00
Skeletal Ticket Matches		0				\$0.00
Subtotal Ticket Removed		1				\$45.00
Total Ticket Activity		194				\$8,610.00
Fines and Fees Added						
Fines Added		0				\$0.00
Late Fees Added		0				\$0.00
NSF Fees Added		0				\$0.00
Other Fees Added		0				\$0.00
Total Fines and Fees Added		0				\$0.00
Fines and Fees Removed						
Fines Removed		0				\$0.00
Late Fees Removed		0				\$0.00
NSF Fees Removed		0				\$0.00
Other Fees Removed		0				\$0.00
Total Fines and Fees Removed		0				\$0.00
Total Change from	Ticket Activity and Added Fees					\$8,610.00
Payment Activity	Number	Fine	Late Fee	NSF Fee	Service Fee	Total \$
Ticket - Payments						
Fully Paid	77	\$2,450.00	\$315.00	\$0.00	\$0.00	\$2,765.00
Partially Paid	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Over Payments	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Payments	77	\$2,450.00	\$315.00	\$0.00	\$0.00	\$2,765.00
Outside Payments	77	\$2,450.00	\$315.00	\$0.00	\$0.00	\$2,765.00
Ticket Payments Rescinded						
Payment Reversals	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NSF Reversals	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Rescinded Payments	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Refunded Overpayments	0	\$0.00				\$0.00
Payments	77	\$2,450.00	\$315.00	\$0.00	\$0.00	\$2,765.00
Total Fees Paid				\$0		\$0.00
Gross Revenue(Total Payments - Total Fees Paid)						\$2,765.00
Adjustments	Uncollectable Fines and Fees			0		\$0.00
Net Database Change(Total Change from Activity and Added Fees - Total Payments - Adjustments)						\$5,845.00

Processing Activity Report

Data Type: **Parking**

Creation Date/Time: **02/01/2025 08:09 AM**

Transaction dates of **01/01/2024 through 31/12/2024**

The County of Wellington

Agency: **All**

Ticket Activity	Number	Value				
Tickets - Entered						
ALPHADIGITAL Ticket	40	\$1,774.00				
Manually Entered Ticket	666	\$35,526.00				
Skeletal Ticket	0	\$0.00				
Subtotal Tickets Entered	706	\$37,300.00				
Tickets - Reactivations						
Voids - Reinstated	0	\$0.00				
Dismissals - Reversed	0	\$0.00				
Waived - Reversed	0	\$0.00				
Subtotal Ticket Reactivated	0	\$0.00				
Tickets - Removed						
Voided	13	\$811.00				
Dismissed	0	\$0.00				
Waived	0	\$0.00				
Skeletal Ticket Matches	0	\$0.00				
Subtotal Ticket Removed	13	\$811.00				
Total Ticket Activity	693	\$36,489.00				
Fines and Fees Added						
Fines Added	0	\$0.00				
Late Fees Added	0	\$0.00				
NSF Fees Added	0	\$0.00				
Other Fees Added	0	\$0.00				
Total Fines and Fees Added	0	\$0.00				
Fines and Fees Removed						
Fines Removed	0	\$0.00				
Late Fees Removed	2	\$20.00				
NSF Fees Removed	0	\$0.00				
Other Fees Removed	0	\$0.00				
Total Fines and Fees Removed	2	\$20.00				
Total Change from Ticket Activity and Added Fees		\$36,469.00				
Payment Activity	Number	Fine	Late Fee	NSF Fee	Service Fee	Total \$
Ticket - Payments						
Fully Paid	452	\$10,085.00	\$7,940.00	\$0.00	\$1,616.00	\$19,641.00
Partially Paid	1	\$0.00	\$35.00	\$0.00	\$0.00	\$35.00
Over Payments	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Payments	453	\$10,085.00	\$7,975.00	\$0.00	\$1,616.00	\$19,676.00
Outside Payments	453	\$10,085.00	\$7,975.00	\$0.00	\$1,616.00	\$19,676.00
Ticket Payments Rescinded						
Payment Reversals	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NSF Reversals	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Rescinded Payments	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Refunded Overpayments	0	\$0.00				\$0.00
Payments	453	\$10,085.00	\$7,975.00	\$0.00	\$1,616.00	\$19,676.00
Total Fees Paid				\$0		\$0.00
Gross Revenue(Total Payments - Total Fees Paid)						\$19,676.00
Adjustments	Uncollectable Fines and Fees			0		\$0.00
Net Database Change(Total Change from Activity and Added Fees - Total Payments - Adjustments)						\$16,793.00



THE CORPORATION OF THE TOWNSHIP OF MCGARRY
P.O. BOX 99
VIRGINIATOWN, ON. P0K 1X0
705-634-2145, Fax 705-634-2700

MOVED BY COUNCILLOR:
 _____ Louanne Caza
 _____ Elaine Fic
 _____ Annie Keft
 _____ Francine Plante
 _____ Mayor Culhane

SECONDED BY COUNCILLOR:
 _____ Louanne Caza
 _____ Elaine Fic
 _____ Annie Keft
 _____ Francine Plante
 _____ Mayor Culhane

RESOLUTION # 47/2025
DATE : February ¹⁸ 2025

WHEREAS Ontario is facing a significant affordable housing crisis, with many residents struggling to secure safe and affordable living accommodations;

AND WHEREAS the crisis of homelessness in Ontario continues to affect thousands of individuals and families, necessitating urgent and effective housing solutions;

AND WHEREAS the current Ontario Building Code contains regulations that may inadvertently hinder the development of affordable housing by imposing excessive costs and barriers on individuals and developers;

AND WHEREAS current building code regulations may restrict the development of innovative housing solutions designed to address the needs of homeless individuals and families;

AND WHEREAS an increase in affordable housing units is essential to promote economic stability, community well-being, and social equity within Ontario;

AND WHEREAS providing pre-approved affordable housing plans can streamline the construction process, reduce costs, and facilitate quicker access to housing for those in need;

THAT the Council of the Township of McGarry hereby calls on the Ontario government to amend the Ontario Building Code to include provisions for pre-approved affordable housing plans specifically aimed at supporting low income and homeless individuals, including:

1. **Standardized Designs:** Creating a set of pre-approved housing designs that meet safety and quality standards while being cost-effective and quick to construct.
2. **Flexible Design Standards:** Allowing for innovative building designs and materials that meet affordability criteria while ensuring safety and livability.
3. **Community Integration:** Ensuring that these housing designs can be integrated into existing neighborhoods in a way that respects community character and promotes acceptance.
4. **Support for Diverse Models** Including options for various types of housing, such as tiny homes, modular units, and converted shipping containers, to cater to different needs and preferences.

AND FURHTER the Council of the Township of McGarry encourages the Ontario government to engage with stakeholders, including architects, housing advocates, and service providers, to develop these pre-approved plans that effectively address the needs of low income and homeless individuals;

AND FURTHER THAT this resolution be provided to Hon. Doug Ford, Premier of Ontario, Hon. Paul Calandra, Minister of Municipal Affairs and Housing, Hon. Micheal Parsa, Minister of Children, Community and Social Services, Hon. Victor Fedeli, Chair of Cabinet, Minister of Economic Development, Job Creation and Trade, Association of Ontario, Ontario Building Officials Association, Municipalities of Ontario.

Recorded vote requested by _____

	For	Against
Councillor Louanne Caza		
Councillor Elaine Fic		
Councillor Annie Keft		
Councillor Francine Plante		
Mayor Bonita Culhane		

<i>Disclosure of Pecuniary Interest *</i>

I declare this motion

<input checked="" type="checkbox"/> Carried
<input type="checkbox"/> Lost / Defeated
<input type="checkbox"/> Deferred to: _____ (enter date)
Because:
<input type="checkbox"/> Referred to: _____ (enter body)
Expected response: _____ (enter date)

Signature of Chair:

 _____

**Disclosed his/her (their) interest(s), abstained from discussion and did not vote on this question.*



**Wellington O.P.P.
Detachment Board Report**

2024 Year End

Detachment Commander:
Inspector Steve Thomas

From the Detachment Commander

With 2025 upon us, we look back and reflect on both the challenges and successes of 2024. I would like to thank all the officers, auxiliaries, and civilian support staff in Wellington County for their dedication and hard work as we dealt with an increased number of calls for service, weather related events, the introduction of new technologies and the training required to operate and modernize our police service.

Wellington County OPP welcomed seven new recruits and three Experienced Police Officers in 2024. We also had three Provincial Constables, and one Detective Constable promoted to the rank of Sergeant. All four members are now frontline patrol Sergeants and continue to lead through their actions and professionalism.

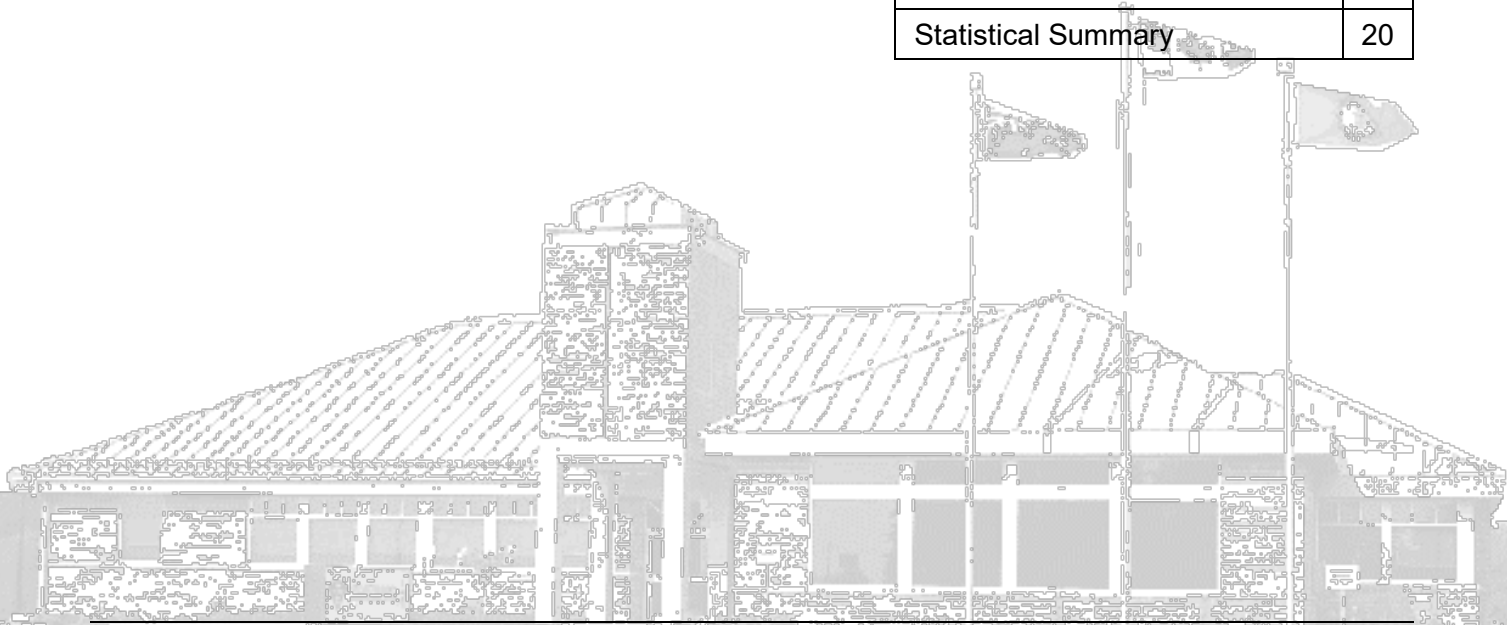
Offender Management & Apprehension Program (OMAP) was a major focus for the detachment this year. The program assigns officer with the task of ensuring bail compliance and warrant apprehension. Along with this, Wellington County detachment members continued to do proactive traffic enforcement and RIDE programs throughout 2024.

On behalf of the Wellington County OPP, we want to wish everyone a safe and healthy 2025. Wellington County OPP will continue to work with the community and our partners to ensure that the safety and well-being of our citizens remains paramount.



Inspector Steve Thomas
519-846-5930

Index	
Crime	3
Traffic	8
Community Response	13
Court	17
Personnel & Acknowledgements	18
2024 Calls for Service	19
Statistical Summary	20



Crime

Crime Unit

Supervisor: Detective Sergeant, Mezie Huggins

The Wellington County Crime Unit saw several personnel changes in 2024, the most constable changes in several years. In February, the unit welcomed Jacob Unger, a 6-year member who displays knowledge and expertise when dealing with victims due to his previous training and role as the Domestic Violence Coordinator in Wellington County. In October, we welcomed Morgan Sheerer who is a 4-year member. Sherrer is a very eager officer and took on many benchmark crimes while in uniform and has assisted with numerous human trafficking victims. In December, Nic Moore a 9-year member joined the unit. Moore has a wealth of experience in policing and recently left his position in the Community Response Unit to join crime.

As well, Detective Sergeant Jennifer Foley was promoted to Staff Sergeant overseeing the West Region Criminal Investigations program. D/Sgt Foley will be missed in the detachment but will succeed in her new position with her abundance of Criminal Investigations knowledge. Wellington Crime welcomed Detective Sergeant Mezie Huggins to fill the Detective Sergeant position. D/Sgt Huggins was successful in obtaining the position through the West Region Detective Sergeant Talent Pool and joined the unit in November. D/Sgt Huggins was a Detective Constable from Oxford County and has been a member of several criminal investigation units within the OPP.

The Crime Unit dedicated significant time to death investigations, specifically three Criminal Investigation Branch occurrences. In regard to the Jason Brown homicide that occurred in 2019 there were additional charges laid. One male was charged with First Degree Murder and Conspiracy to Commit Indictable Offence. As well a female party was charged with First Degree Murder, Kidnapping and Obstruct Justice and Possession of Property Obtained by Crime under \$5000 – two counts. This case is still before the courts.

In 2005 human remains were discovered at the picnic/ rest area off Highway 7 between Rockwood and Guelph. It was determined that the death was suspicious, and Police began an investigation in attempting to identify the female victim. In 2022, CIB investigators submitted the case for IGG to determine her identity. In April 2024, a presumptive identification was established and used to locate living family members. A family member's DNA was used to confirm that the deceased female was Tammy Eileen PENNER of Chilliwack, British Columbia. Tammy, who was 41 years of age at the time of her disappearance, was reported missing to the Royal Canadian Mounted Police on Feb 7, 2005. She had been residing in Chilliwack and Abbotsford, British Columbia prior to her disappearance. Investigators believe someone had contact with her during her journey from British Columbia to Ontario. And now the investigation continues, with finding out what happened to Tammy PENNER.

In 2020 investigators began a homicide investigation with the finding of a deceased male located on the side of the roadway in the City of Guelph. Investigators have actively been continuing to follow leads and are still dedicated to solving this homicide.

The Crime Unit was involved in 70-sexual assault investigations. In January, the crime unit began investigating an unknown offender sexual assault. Through a video canvass and Production Orders for teleco companies and social media platforms, the accused was identified and charged. In May of 2024, another unknown offender sexual assault was reported. Through video surveillance and digital

enhancement, the offender was able to be identified, arrested and charged accordingly. The Unknown Offender Sexual Assaults pose a great public concern and are difficult investigations. The investigators demonstrated passion and tenacity when assigned these difficult investigations.

In August, the Detachment welcomed two Detective Constable positions as part of the provincial program aimed at identifying qualified individuals to monitor the response and provide investigative expertise on all Detachment Abuse investigations in accordance with OPP current policy and procedures, while promoting a victim centered and trauma informed approach. Detective Constable Chelsea Riepert began the role in November and Detective Constable Manny Liddar was also successful and will be returning to detachment in July. In the meantime, the position is being backfilled by Constable Chris Biondi. The officers will be engaging and working jointly with many outside agencies to assist victims of crime and providing awareness.

Members of the unit were able to attend several courses and had several training opportunities to allow members to develop knowledge in numerous investigative techniques and topics. Some of the courses and training opportunities were Major Case Management, Provincial Asset Forfeiture Assessment, Homicide, Gang Investigations and Search Warrant just to name a few.



Community Street Crime Unit

Supervisor: Detective Sergeant, Jeffrey Dudley

The Wellington County Community Street Crime Unit (CSCU) had a busy and productive 2024. Highlights relating to drug and weapon seizures are outlined below. The unit will continue to investigate and seize illegal drugs and weapons from within our community.

CSCU and Frontline were able to recover three stolen vehicles from a storage yard in the south end of Wellington County. Caledon O.P.P. identified a vehicle that was stolen travelling through the area. They followed the vehicle to the storage yard and the suspects fled. CSCU assisted with writing a warrant and recovering the motor vehicles. Another great example of teamwork by uniform and CSCU.

Wellington County CSCU assisted a neighboring unit with a warrant execution regarding a stolen vehicle. As a result, officers executed a warrant and recovered a stolen vehicle that had been registered fraudulently. A person has been charged with offences related to the possession of a stolen vehicle.

Wellington County frontline and CSCU members assisted York Regional Police with a group of stolen vehicles travelling in the area. Working together as a team CSCU and frontline were able to recover two vehicles. Two people were arrested and charged with several offences related to the theft and possession of the stolen vehicles. Great teamwork by Wellington County O.P.P.

Wellington County CSCU completed a 4-month project into drug trafficking in North Wellington. Three search warrants were executed in North Wellington and Waterloo Region. As a result, two people from North Wellington are charged with drug trafficking offences. One person from Waterloo Region is charged with trafficking and firearms offences. Police seized large quantities of cocaine and methamphetamine. Police also seized MDMA, ecstasy, illegal crack cocaine, prescription medication, a firearm with ammunition and magazines, drug trafficking paraphernalia and a large amount of Canadian Currency. Wellington CSCU were assisted by Huron/Perth CSCU, Brant Oxford CSCU, Elgin Middlesex CSCU, Emergency Response Team and members of the Wellington County Detachment. This investigation shut down a large drug distribution network in Wellington and Waterloo Region and will have a large community impact for months to come.

Wellington County responded to a serious MVC in Center Wellington involving multiple vehicles and victims. An accused entered a controlled intersections at a high rate of speed and struck several other vehicles before entering a ditch. The driver was transported to the hospital with nonlife threatening injuries. As a result of the investigation approximately \$100,000.00 worth of drugs were in the vehicle. CSCU assisted with the processing and identification of the various drugs. The accused was also charged with impaired driving offences. Wellington CSCU has laid additional charges in relation to the CDSA and the Cannabis Act.

Wellington County was contacted by York Regional Police Service regarding a stolen vehicle from their area. The vehicle had an on-board GPS system that was pinging at an address in South Wellington. CSCU authored a judicial authorization to search the property for the stolen vehicle. CSCU and frontline members executed the warrant and located five stolen high-end vehicles. The estimated value to the recovered stolen vehicles is \$345,000.00. Great Teamwork by frontline and CSCU members.

Wellington County CSCU assisted frontline with a string of residential break and enters and vehicle thefts in Center and South Wellington. Three people broke into several residences and stole various items including vehicles. The accused parties were located by O.P.P. and quickly arrested. CSCU and Frontline worked together to reach out to the victims of crime, get the property returned and lay a number of charges related to the break and enters. Great work by frontline and CSCU members.

An officer with the Wellington Traffic Unit was patrolling in Center Wellington and located an impaired driver. The officer formed their grounds for the impaired and the individual was arrested. A search was completed of the individual and a firearm, cocaine and a large quantity of currency was located. Officers completed a further search of the vehicle and found a significant amount of cocaine. The individual was charged with a number of offences and held for bail. Members of The Traffic Unit, D Platoon and CSCU worked together to bring this investigation to a successful conclusion. Great teamwork demonstrated in Wellington County.

CSCU solved a stolen vehicle occurrence with the assistance of DNA evidence. CSCU used DNA recovered at a scene to identify and charge an individual responsible for stealing an ATV in North Wellington. CSCU has laid charges against a North Wellington individual for the theft.

Frontline officers conducting routine patrols in North Wellington observed suspicious activity. After a short investigation officers arrested an individual for possession for the purpose of trafficking methamphetamine. CSCU assisted with the processing of a significant seizure of methamphetamine as a result of the arrest. This had a large community impact of the North Wellington community.

CSCU conducted a targeted traffic stop followed by a search warrant execution in relation to a 5-month trafficking investigation. CSCU identified a person who was trafficking drugs in Center and North Wellington. As a result of the investigation, three individuals were charged with a number of offences related to drug trafficking and possession of weapons. This investigation stemmed from a death related to a drug overdose. This investigation will have a major community impact.

CSCU executed a property related warrant in South Wellington. The suspect was using a storage yard to move stolen property in and out of the area. The suspect was involved in heavy equipment and load thefts in Southern Ontario. Wellington County O.P.P. recovered approximately one million dollars worth of stolen property. This property included, box trucks, brand new snow machines in shipping crates, merchandise, a tanker truck, and a transport truck.

CSCU assisted Essex CSCU with a property crime investigation. In the month of October, a tractor trailer was stolen out of Essex County. The truck was located by Wellington CSCU in the Cambridge area. The Truck was towed and returned to its owner. The value of the stolen tractor trailer is estimated to be \$50,000.00.

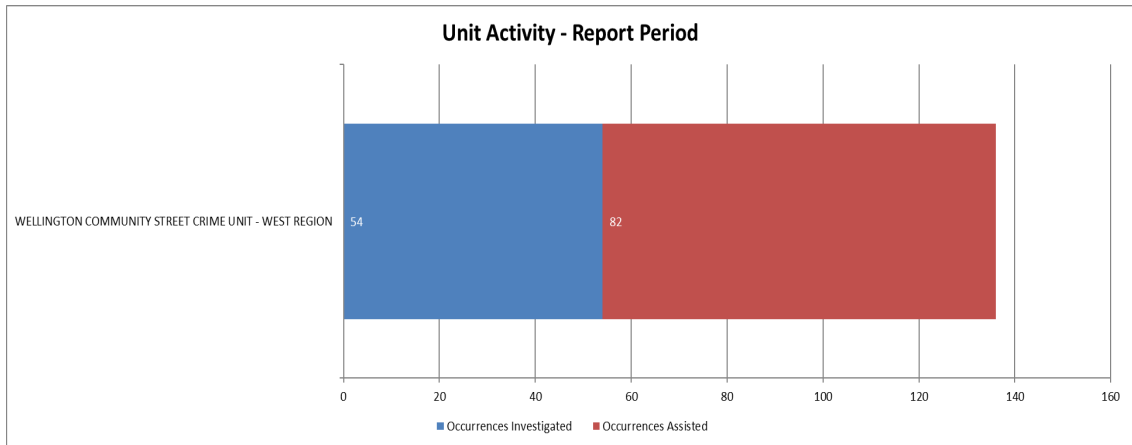
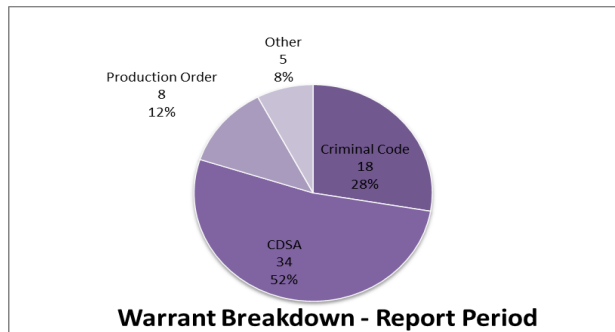
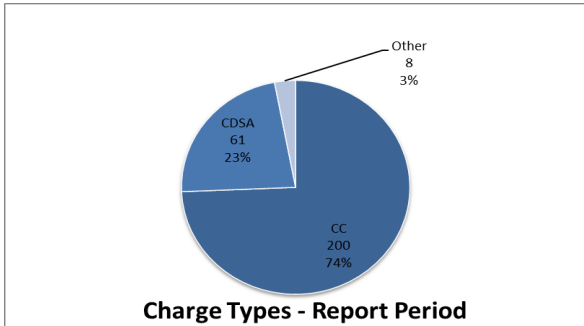
CSCU assisted with a drug trafficking investigation in North Wellington to assist Grey/Bruce CSCU. Wellington County executed a warrant in North Wellington and seized a large quantity of cocaine and a prohibited device. As a result, several people were charged with various offences, and this investigation reduced the availability of illicit drugs in Wellington County.

CSCU conducted a property crime investigation related to an accused who smashed several windows of vehicles parked at a church in Perth County. The accused stole a vehicle using the keys stolen from

one of the vehicles and was involved in an accident. CSU wrote a search warrant to seize property the accused stole from victims at the church. As a result, several individuals received their personal property back and the accused was charged accordingly.

Activity Summary (01 January 2024 – 31 December 2024)

- 137 Occurrences
- 65 Warrants Executed
- 17 Warrant Services
- 66 Persons Charged
- 269 Charges Laid



Traffic

Traffic Management Unit

Supervisor: Sergeant Kevin Driscoll

Black Cat Speed Monitoring Devices 2024 Deployments and Results

	Study Length	Number of Vehicles	Recommended Enhanced Enforcement	Posted Speed Limit	85 th Percentile	Collision History (5 years)
Andrews Dr, Drayton – Mapleton Twp at Maple St						
Location	10 days	4,599	No	50	47	0
Wellington Road 8, Goldstone – Mapleton Twp Sideroad 18						
Location	8 days	19,811	Yes	60	83	2
Gore Road, Puslinch Twp						
Location	near Concession 7					
	6 days	6,313	Yes	60	89	0
South Street Elora b/w David Street and Salem						
Location	3 days	21,575	Yes	50	71	
Indian Trail b/w Eramosa River and Spirit Valley Trail						
Location	9 days	7,137	Yes	40	77	
Simpson Street, Alma b/w Count Road 7 and North of Raglan Street						
Location	7 days	3,289	Yes	40	73	
Concession 4, Puslinch b/w Sideroad 30 and County Road 35						
Location	8 days	3,030	No	80	88	
Main Street East - Drayton						
Location	8 days	29127	No	50	63	
Wellington Street North - Drayton						
Location	8 days	20856	Yes	50	70	
Twelfth Line – Mapleton between Wellington Road 11 and 12						
Location	8 days	11323	No	80	100	1 fatal collision April 2024

Concession 11, Arthur Township						
Location	10 days	3976	Yes	50	73	
Side Road 19 - Fergus						
Location	9 days	1902	No	40	54	
Side Road 20 – Mapleton						
Location	8 days	1012	No	50	46	
Wellington Road 34 – Mini Lakes						
	7 days	29235	No	80	88	
Wellington Road 19 – Between 5th and 5th Line						
	7 days	19781	No	50	65	
Wellington Road 125 south of 124						
	7 days	31921	No	80	79	
Wellington Road 24 at County 50						
	7 days	55,432	No	80	94	
Wellington 32 – Lake Road						
Location	14 days	47,808	Yes	50	76	
Wellington Road 21						
Location	7 days	34,258	No	80	96	Nothing significant
Wellington Road 29 at 124						
Location	7 days	49,170	No	60	83	Nothing significant
Wellington Road 31 at #7087						
Location	7 days	46,969	No	80	94	Nothing significant
Eighth Line Pilkington (two set up between Wellington Road 17 and 21)						
Location	10 days	36,901	Yes	60	91	Nothing significant

Wellington Road 50 between County 125 and 4th Line						
Location	7 days	27,214	No	70	91	Nothing significant
1st Line Elora						
Location	7 days	20.362	Yes	40	67	Nothing significant
St Andrew Street West b/w Garthshore and Anderson						
Location	7 days	Numbers to be obtained	Ongoing deployment			

Enhanced Enforcement Program

Enhanced Enforcement is a focused traffic safety initiative which areas of concern are identified through various means and police conduct education and charge drivers who fail to follow the rules of the road. The goal is to reduce safety issues through visibility, presence, and enforcement.

Enhanced Enforcement protocols were rolled out on November 14, 2023. The following locations and charges list the enhanced enforcement initiatives that took place across the County throughout 2024.

Location	Charges
Wellington Road 22, Town of Erin Between Wellington Rd 24 and 6th Line	7
Wellington Road 23, Town of Erin Wellington Rd 22 and Sideroad 17	6
Concession 4, Puslinch Between Sideroad 20 & Wellington Road 35	0
Concession 7, Puslinch Between Concession 2 & Wellington Road 34	10
Wellington Rd 51, Guelph/Eramosa Between Highway 6 & Wellington Road 7	21
Wellington Road 7 Rothsay, between Wellington Rd 10 and Wellington Rd 10	35
Concession 1, Puslinch Between Highway 6 and Townline Rd	27
Wellington Road 7, Mapleton near Wellington Road 11	11
Wellington Road 22, Town of Erin	30
Wellington Road 23, Town of Erin	9
Concession 7, Puslinch	2
Wellington Rd 51, Guelph/Eramosa	2
Wellington Road 7 Rothsay, between Wellington Rd 10 and Wellington Rd 12	5
Concession 1, Puslinch	5

Wellington Road 7, Elora	6
Concession 1 Puslinch Between Townline Rd and Hwy 6	8
Concession 4, Puslinch Between SR 20 and County Rd 35	0*
Wellington Road 7, Elora between Salem and South St	1
Wellington Road 22 Between Wellington Road 24 and Sixth Line	2
Jones Base Line, Guelph/Eramosa Between Highway 7 and Wellington Rd 124	9
Lake Road (Wellington Road 32), Puslinch Within 50 km/h zone	1
Concession 1 between Hwy 6 and Townline Road Puslinch	2
Indian Trail between Spirit Valley Path and the River – Guelph-Eramosa	24
Wellington Road 7 Elora -David St to Wellington Road 18 Salem	16
Simpson St Alma between Wellington Road 7 and Raglan St	2
Concession 11 – Wellington North - Farewell	0
Indian Trail between Spirit Valley Path and the River – Guelph-Eramosa	33 (22 warnings)
Wellington Road 50 – Erin	2
Wellington Road 18 – Elora Public School	0
Wellington Road 32 (Lake Rd)	19 (plus 1 – 3-day warn range suspension)
Indian Trail – This is now closed. Patrols to be continued.	38 PON and 23 Warn.
Wellington Road 50 – Now closed. Does not meet criteria	3 PON 1 warn
Lake Road – now closed. Patrols to be continued	19 PON 1 3-day suspension
Eighth Line W - Pilkington	9 PON
1 st Line - Elora	7 PON

Traffic Management Unit - Administration

Throughout 2024, six members joined the Traffic Management Unit including PC Unger, PC Levesque, PC Griffin, PC Brennen, PC Campbell, and PC Grassi. Thank you to all the member leaving the unit and returning to their respective front line platoon positions. Your time and dedication to the unit have made the roads within Wellington County safer.

The Traffic Management Unit laid 6,228 POA charges and 3,995 POA warnings in 2024. The Unit also laid 33 impaired driving charges and 32 other criminal code driving offences. Along with 42 breath tests, 27 DRE evaluations, 15 TCI collisions and 97 CVSA inspections.

Traffic Management took the lead for the Remembrance Day services and all the Christmas parades in 2024. TMU members also presented to the Citizens Police Academy and Take Your Kids to Work Day.

Our members also assisted in instructing courses such as DRE, SFST and the 3-day introduction to CMV.

Traffic Management Unit members attended the following courses in 2024.

- Motorcycle - level 1
- CVSA inspector
- Motorized Snow Vehicle operator
- Breath Technician x3
- Traffic Stops, investigations, and Authority's
- 3-day introduction to CMV



Community Response

Community Response Unit

Supervisor: A/Sergeant Patrick Mullan

Community Response Unit / Offender Management & Apprehension Program:

Offender Management & Apprehension Program

It was a busy year for the Community Response Unit (CRU). Our team was privileged to receive many requests to join our community partners at meetings and engaging in conversation with the people that live within our County. Engagement and communication are fundamental in building relationships and allows us to demonstrate our core values in the OPP.

Our CRU team attended countless community events this year, from major festivals, small and large concerts, to local focused events and engaging youth at summer camps. CRU have worked foot patrol, vehicle patrols, marine patrols, off-road vehicle patrols and snow machine patrols. Our unit assisted frontline platoons and our specialty units with calls for services and RIDE.

In 2024, CRU took the primary role of overseeing the Offender Management & Apprehension Program (OMAP). CRU members have executed a significant amount of warrants this past year, tracking down offenders locally, within and outside the province as well as outside the country.

In 2024, CRU members laid 32 Criminal Code charges, 1 Controlled Drugs & Substances Act charge, and 44 various provincial offences.

During late summer into late fall, all four original CRU members ended their terms in the unit. PC Rockefeller has retired after a dedicated career in the County of Wellington. PC Draves pursued an opportunity in the OPP Provincial Training Unit. PC Moore became a Detective Constable in the Crime Unit and PC Wardell transferred to another Detachment in West Region. CRU is now staffed by PC Adam Phillips, PC Garry Kalcsics, PC Simone Roesink and PC Patrick Mullan. All the members are engaged in community relations and are dedicated to the CRU unit and their duties.

Overall, our unit demonstrated flexibility and committed to interacting with the community positively.

Offender Management & Apprehension Program (OMAP)

During 2024, the Offender Management & Apprehension Program (OMAP) began with seven offenders being monitored in the community. The number increased to a high of 31 persons out of custody being supervised by police. December 2024 concluded with 26 offenders being monitored. During 2024, officers conducted 179 compliance checks on these persons, ensuring compliance, and arresting those found not abiding by court conditions of release.

In addition to those outstanding on bail, six clients were supervised through the PARS program, as conditions of release.

Warrants Stats:

Active warrants as of December 31, 2024: 208 (some offenders have multiple warrants)

- Executed warrants: 285

Community Safety and Services

In 2024, we welcomed a new Community Services Officer, PC Sarah McClinchey. Throughout 2024, PC McClinchey assisted with community engagement, school resources and media as part of her new duties.

2024 was the first year of our Citizen's Police Academy program. PC Josh Cunningham assisted by PC McClinchey highlighted the OPP and what we offer the community to those who attended.

In September, we welcomed PC Matthew Burton to the second CSO role. PC Burton immediately focused his efforts on community engagement and media relations.

Our CSO's spearheaded the Coffee with a Cop program which allows the public to engage with officers of various ranks and positions to better understand the role of the police, our duties and familiarize themselves with our members.

Our Community Services Unit, CSO's & CRU completed the Polar Plunge in the winter months, a series of events supporting the Special Olympics and Law Enforcement Torch Run. Our members arranged multiple charity hockey games, police vs. fire in various location to raise money for the Food Bank and Crime Stoppers.

We partnered with the Ontario Federation of Snowmobile Clubs to improve awareness and safety. We attended countless events to drive home the message of safety, such as the Farm Safety Breakfast, the Home Show, The Drayton Farm Show.

We assisted with the proper planning of community event to ensure public safety was paramount.

Media

The Wellington County OPP - Media / Community Safety Unit has been hard at work within 2024, from attending community events across the county, to daily interactions with our media partners across the province.

Additionally, our unit has increasingly engaged with local schools to promote education and crime prevention, as-well as sitting on the Upper Grand District School board and attending their quarterly board meetings alongside Guelph Police Service and Dufferin OPP.

In 2024, we have delivered several school presentations, issued 377 press releases (including social media alerts), and participated in numerous interviews with news agencies to raise public safety awareness and spotlight key investigations. We also frequently work with West Region Headquarters and General Headquarters (Orillia) media teams to help answer questions from reporters / inquiries into active investigations and provincial wide policies.

Further, our unit continues to work with the County's media team to help with the creation of their quarterly newsletters and videos.

IMPACT (Integrated Mobile Police and Crisis Team)

November 2024

Individuals Served	Requests for Service	Live Calls with Police	Calls Diverted from Hospital
441	689	253	92.5%

Auxiliary Unit

Unit Commander: Auxiliary Staff Sergeant J. SWAN

Liaison: Provincial Constable Kyle Draves

In 2024, Wellington County Auxiliary members contributed 4,226 hours of volunteer service. This included 983 patrol hours as well as 1,092 hours of community service. Among the events the unit attended was:

- International Auto Show
- Bicycle rodeos
- Fergus Leisure Show
- Team Addy Fundraiser
- Hillside Festival
- Mount Forest Fireworks Festival
- Fergus Scottish Festival
- Riverfest Elora
- Port Dover - Friday the 13th

The unit also assisted at three food drives and one toy drive within Wellington County and provided support for the Cambridge Auxiliary Unit at another food drive. The three Wellington County Food Drives brought in approximately \$2,000 in cash donations and 1,800 bags of food. Members canvassed a number of businesses in both North and Centre Wellington with information for the CamSafe Program. We also conducted Safeguard Audits on nine dates in 2024 totaling 62 hours. Two car seat inspection clinics were held, with approximately 20 inspections completed.

The unit welcomed seven new members this year and several members of the unit had the opportunity to gain valuable leadership experience through coaching these new recruits. We are also continually thankful for the time many of the regular force members contribute to helping coach these new recruits over their first few patrol shifts. We had three members join the OPP through uniform recruitment, with one of those members scheduled to be assigned to South Wellington when his training is complete. We had one of our long-term members retire after over 15 years of service to the Auxiliary Program, and we thank her for the contributions she has made to the program over her time with the unit. We are extremely fortunate to have so many dedicated members volunteering their time here in Wellington County. The unit is among one of the most active throughout West Region.

As we end 2024, our unit numbers currently stand as follows:

- 1 Auxiliary Staff Sergeant
- 3 Auxiliary Sergeants
- 1 Acting Auxiliary Sergeant
- 15 Auxiliary Constables

We also are fortunate to have the West Region Auxiliary Inspector who contributes patrol and community service hours to the unit.



Court

Supervisor: Sergeant Shaugn Rogers

Wellington County Court Bureau 2024 highlights:

- There was a new protocol document introduced on February 1st, 2024, that outlined a new provincial agreement between Police and the Ministry of the Attorney General for evidence disclosure and timelines for disclosure which required some adjustments in our procedures. Coordinated with the local Crown's office and the OPP Technology Disclosure Unit to ensure we are compliant.
- Coordinated with court bureau administrative clerks to review current practice of tracking disclosure of files sent to the Crown. Implemented new procedures to accommodate recently updated disclosure agreement with the Crown that will increase efficiencies.
- Conducted local training for our Detachment Part-Time Officers to review updates to digital fingerprint (Livescan), phone systems, weekend bail court and uploading cell monitoring area to a digital format for disclosure.
- Provided direction and proposed training for all Detachment Administrative Clerks to assist in the duties of the court bureau. Working towards providing additional support to frontline members by having assigned DACS assigned to the Platoons/Units to align with the Provincial Service Delivery Model.
- Implemented new procedures for dealing with accused persons who failed to show for fingerprinting dates.
- Provided training through the local prosecutor to educate officers who are required to attend POA Part I and Part III trials as to their responsibilities and expectations.
- Compiled information on step-by-step court procedures for new officers to Wellington to assist them in understanding the process of submitting POA/Criminal Code charges, bail checklists, creating Case Files, Case Law, and more.
- Provided direction for entry and removal of wanted persons to provide accurate capturing of data on a new "Wanted Persons Dashboard" being developed across the province.
- Improved our tracking of individuals sentenced to Probation and/or Conditional Sentence Orders, as well as 810 Peace Bonds to properly monitor these persons in Wellington County.
- Special Constables now monitoring all Part III POA and Part I POA trials and notifying our officers only when they are required – this allows frontline officers to continue to focus on other duties rather than waiting in a court room in the event they may be required on a trial date.

Personnel & Acknowledgements

Wellington County OPP proudly presented Provincial Constable Michael DeBoer with his 35 Years of Service plaque. Mike, thank you for 35 years of dedicated service to the County of Wellington and the Province of Ontario. Your professionalism, diligence and work ethic have been and will continue to be greatly appreciated and respected by everyone within the Wellington County OPP and the Ontario Provincial Police.



Inspector Stephen Thomas presenting Provincial Constable Mike DeBoer with his 35 Years of Service Award

Wellington County OPP proudly presented Provincial Constable Steven Wing with his 25 Years of Service plaque. Steve, your many years of service to the County of Wellington and the Province of Ontario has been appreciated. As a front line officer and years as a School Resource Officer you have made an impact in your community. Your professionalism, diligence and leadership has also been recognized by your colleagues and by the members that you have trained as a coach officer. Their success as police officer started with you.



Staff Sergeant Nigel Heels presenting Provincial Constable Steve Wing With his 25 Years of Service Award

2024 Calls for Service

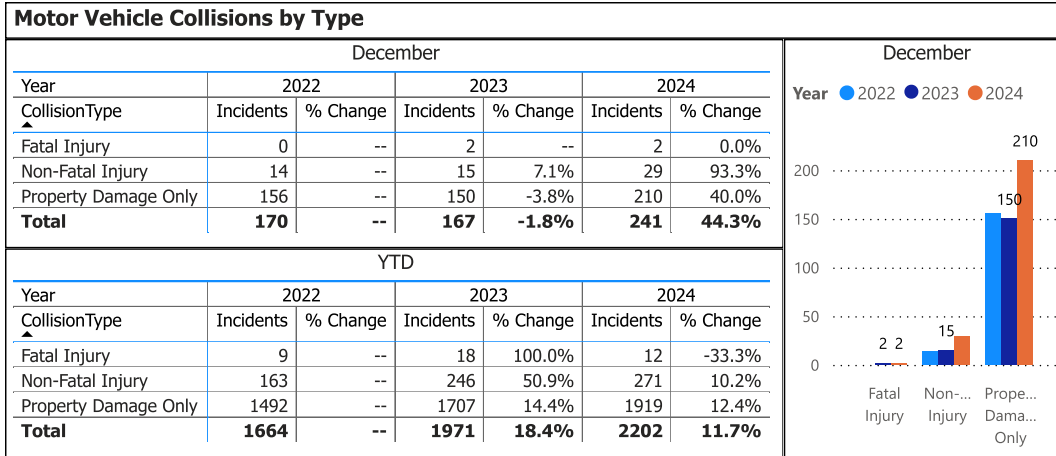
Calls for Service			
Year	2022	2023	2024
Total Calls for Service	34564	38416	41247

2024 Top Calls for Service

2024 Top Calls for Service	
Traffic Complaint	2533
Police Assistance	2379
Motor Vehicle Collision	2072
Police Information	1497
Suspicious Person/Vehicle	1101
Intimate Partner Violence	1019
Community Services	798
R.I.D. E	705
Theft	668
Mental Health Occurrence	624



**OPP Detachment Board Report
Collision Reporting System
December 2024**



Data source (Collision Reporting System) date:
27-Jan-2025

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
Data source date:
27-Jan-2025

Report Generated on:
30-Jan-2025 10:03:34 AM

**OPP Detachment Board Report
Collision Reporting System
December 2024**

Fatalities in Detachment Area - Incidents									
December									
Type	Motor Vehicle			Motorized Snow Vehicle			Off-Road Vehicle		
Year	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change
2022	0	0	--	0	0	--	0	0	--
2023	1	2	--	0	0	--	0	0	--
2024	0	2	0.0%	0	0	--	0	0	--

YTD									
Type	Motor Vehicle			Motorized Snow Vehicle			Off-Road Vehicle		
Year	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change
2022	3	8	--	0	0	--	0	1	--
2023	6	18	125.0%	0	0	--	0	0	-100.0%
2024	1	10	-44.4%	0	0	--	1	2	--

Fatalities in Detachment Area - Persons Killed							
December							
Type	Motor Vehicle		Motorized Snow Vehicle		Off-Road Vehicle		
Year	Persons Killed	% Change	Persons Killed	% Change	Persons Killed	% Change	
2022	0	--	0	--	0	--	--
2023	2	--	0	--	0	--	--
2024	2	0.0%	0	--	0	--	--

YTD							
Type	Motor Vehicle		Motorized Snow Vehicle		Off-Road Vehicle		
Year	Persons Killed	% Change	Persons Killed	% Change	Persons Killed	% Change	
2022	11	--	0	--	1	--	--
2023	19	72.7%	0	--	0	--	-100.0%
2024	11	-42.1%	0	--	2	--	--

Primary Causal Factors in Fatal Motor Vehicle Collisions						
	December			YTD		
	2022	2023	2024	2022	2023	2024
Speeding	0	0	0	1	3	2
Speeding % Change	--	--	--	--	200.0%	-33.3%
Distracted	0	0	0	1	2	5
Distracted % Change	--	--	--	--	100.0%	150.0%
Alcohol/Drugs	0	1	0	3	6	2
Alcohol/Drugs % Change	--	--	-100.0%	--	100.0%	-66.7%
Wildlife	0	0	0	0	0	0
Wildlife % Change	--	--	--	--	--	--
NoSeatbelt	0	0	1	2	3	3
NoSeatbelt YoY%	--	--	--	--	50.0%	0.0%

Data source (Collision Reporting System) date:
27-Jan-2025

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

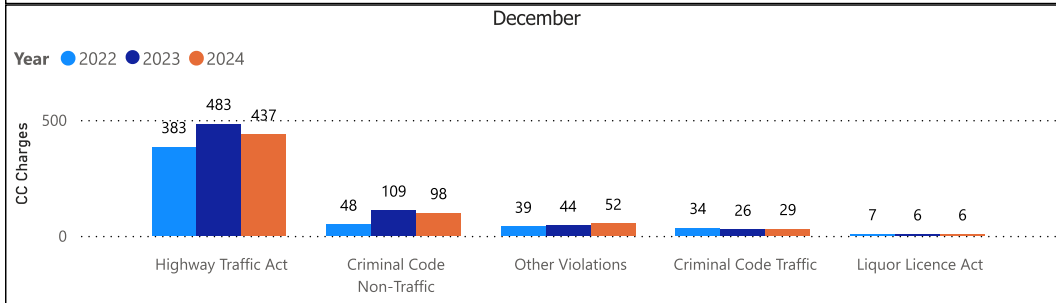
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**OPP Detachment Board Report
Records Management System
December 2024**

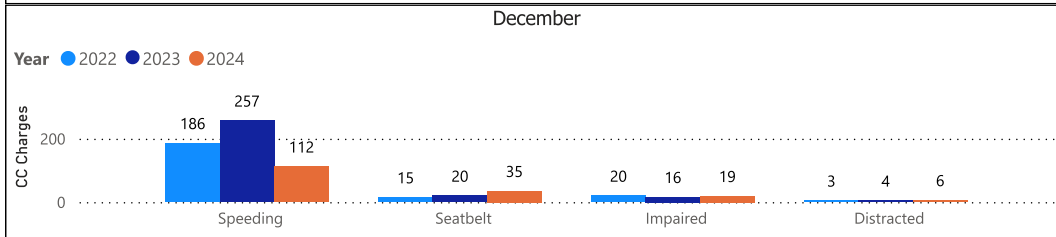
Criminal Code and Provincial Statute Charges Laid						
December						
Year	2022		2023		2024	
ChargeCategory1	Offence Count	% Change	Offence Count	% Change	Offence Count	% Change
Criminal Code Non-Traffic	48	--	109	127.1%	98	-10.1%
Criminal Code Traffic	34	--	26	-23.5%	29	11.5%
Highway Traffic Act	383	--	483	26.1%	437	-9.5%
Liquor Licence Act	7	--	6	-14.3%	6	0.0%
Other Violations	39	--	44	12.8%	52	18.2%
Total	511	--	668	30.7%	622	-6.9%

YTD						
Year	2022		2023		2024	
ChargeCategory1	Offence Count	% Change	Offence Count	% Change	Offence Count	% Change
Criminal Code Non-Traffic	950	--	1,416	49.1%	1,381	-2.5%
Criminal Code Traffic	358	--	357	-0.3%	368	3.1%
Highway Traffic Act	6,568	--	7,189	9.5%	9,388	30.6%
Liquor Licence Act	97	--	107	10.3%	93	-13.1%
Other Violations	734	--	724	-1.4%	826	14.1%
Total	8,707	--	9,793	12.5%	12,056	23.1%



Traffic Related Charges						
December						
Year	2022		2023		2024	
ChargeCategory2	Offence Count	% Change	Offence Count	% Change	Offence Count	% Change
Speeding	186	--	257	38.2%	112	-56.4%
Seatbelt	15	--	20	33.3%	35	75.0%
Impaired	20	--	16	-20.0%	19	18.8%
Distracted	3	--	4	33.3%	6	50.0%

YTD						
Year	2022		2023		2024	
ChargeCategory2	Offence Count	% Change	Offence Count	% Change	Offence Count	% Change
Speeding	3,169	--	3,418	7.9%	4,311	26.1%
Seatbelt	351	--	316	-10.0%	633	100.3%
Impaired	239	--	231	-3.3%	232	0.4%
Distracted	90	--	76	-15.6%	110	44.7%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

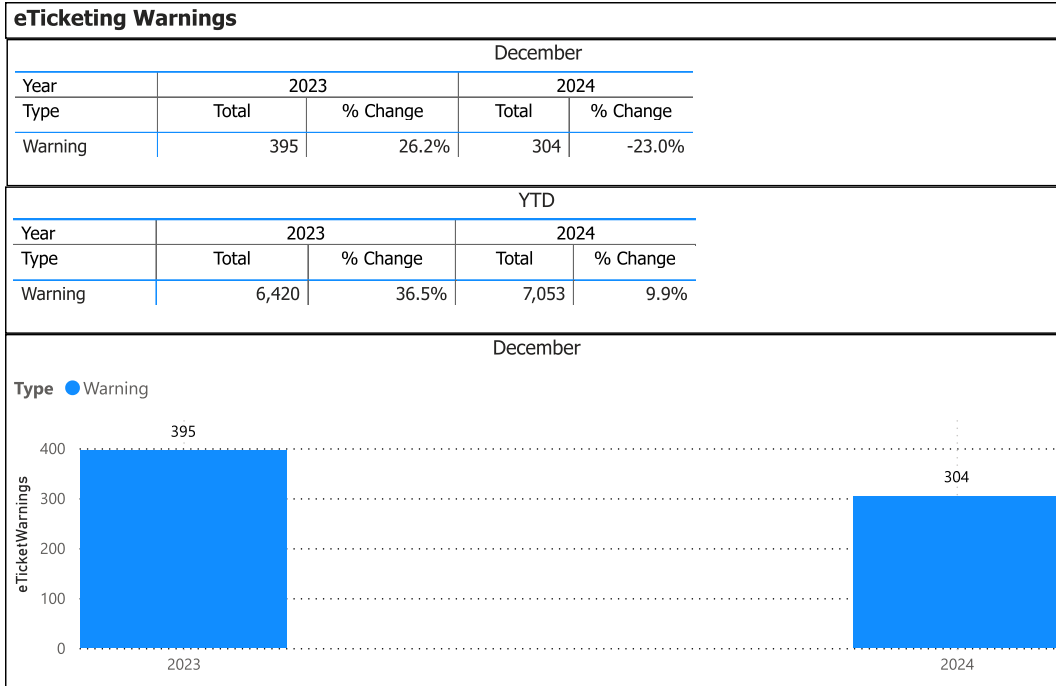
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
27-Jan-25

Report Generated on:
30-Jan-2025 10:03:34 AM

**OPP Detachment Board Report
Records Management System
December 2024**



Note: The eTicketing system was not fully implemented until the end of 2022, therefore data is only available beginning in 2023. % Change in 2023 may appear higher in this report due to the incomplete 2022 data.

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

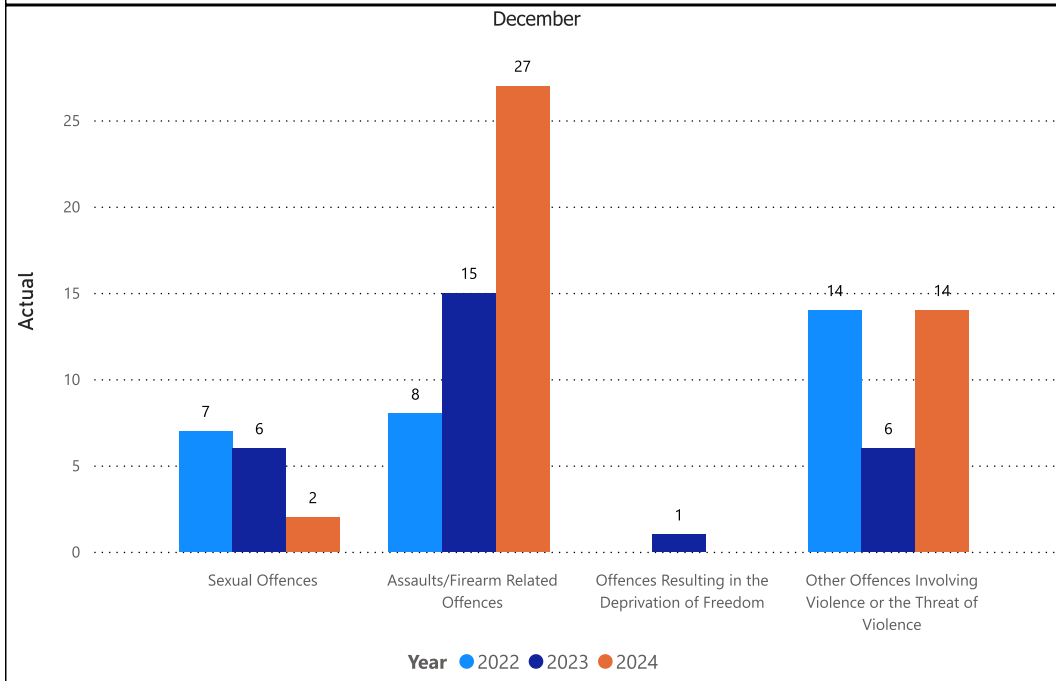
Data source date:
27-Jan-25

Report Generated on:
30-Jan-2025 10:05:57 AM

**OPP Detachment Board Report
Records Management System
December 2024**

Violent Crime						
December						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Homicides	0	--	0	--	0	--
Other Offences Causing Death	0	--	0	--	0	--
Attempted Murder	0	--	0	--	0	--
Sexual Offences	7	--	6	-14.3%	2	-66.7%
Assaults/Firearm Related Offences	8	--	15	87.5%	27	80.0%
Offences Resulting in the Deprivation of Freedom	0	--	1	--	0	-100.0%
Robbery	0	--	0	--	0	--
Other Offences Involving Violence or the Threat of Violence	14	--	6	-57.1%	14	133.3%
Offences in Relation to Sexual Services	0	--	0	--	0	--
Total	29	--	28	-3.4%	43	53.6%

YTD						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Homicides	0	--	1	--	0	-100.0%
Other Offences Causing Death	0	--	0	--	0	--
Attempted Murder	0	--	0	--	0	--
Sexual Offences	64	--	82	28.1%	69	-15.9%
Assaults/Firearm Related Offences	146	--	210	43.8%	234	11.4%
Offences Resulting in the Deprivation of Freedom	2	--	7	250.0%	2	-71.4%
Robbery	2	--	4	100.0%	2	-50.0%
Other Offences Involving Violence or the Threat of Violence	148	--	140	-5.4%	160	14.3%
Offences in Relation to Sexual Services	0	--	0	--	0	--
Total	362	--	444	22.7%	467	5.2%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

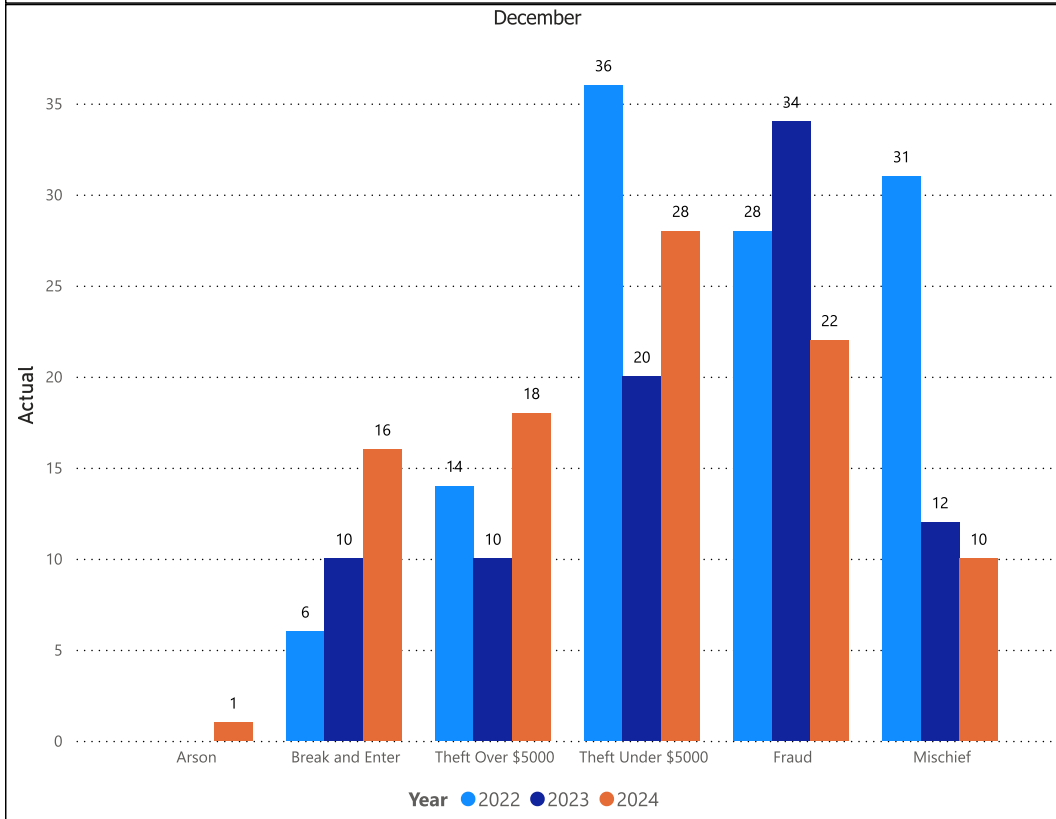
Data source date:
27-Jan-2025

Report Generated on:
30-Jan-2025 10:03:34 AM

**OPP Detachment Board Report
Records Management System
December 2024**

Property Crime						
December						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Arson	0	--	0	--	1	--
Break and Enter	6	--	10	66.7%	16	60.0%
Theft Over \$5000	14	--	10	-28.6%	18	80.0%
Theft Under \$5000	36	--	20	-44.4%	28	40.0%
Possession/Trafficking Stolen Goods	0	--	0	--	0	--
Fraud	28	--	34	21.4%	22	-35.3%
Mischief	31	--	12	-61.3%	10	-16.7%
Total	115	--	86	-25.2%	95	10.5%

YTD						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Arson	5	--	12	140.0%	5	-58.3%
Break and Enter	150	--	119	-20.7%	136	14.3%
Theft Over \$5000	177	--	181	2.3%	207	14.4%
Theft Under \$5000	495	--	400	-19.2%	469	17.3%
Possession/Trafficking Stolen Goods	21	--	20	-4.8%	15	-25.0%
Fraud	335	--	457	36.4%	401	-12.3%
Mischief	289	--	262	-9.3%	207	-21.0%
Total	1472	--	1451	-1.4%	1440	-0.8%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

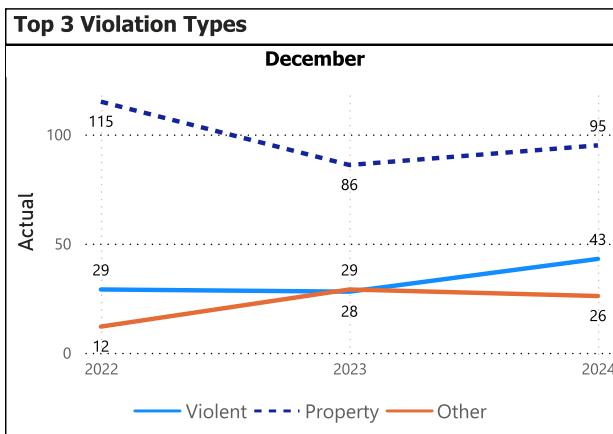
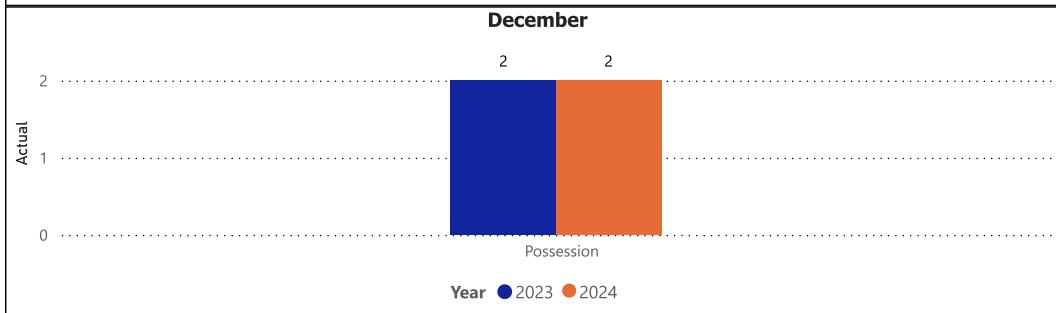
Data source date:
27-Jan-2025

Report Generated on:
30-Jan-2025 10:03:34 AM

**OPP Detachment Board Report
Records Management System
December 2024**

Drug Crime						
December						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Possession	0	--	2	--	2	0.0%
Trafficking	0	--	0	--	0	--
Importation & Production	0	--	0	--	0	--
Cannabis Possession	0	--	0	--	0	--
Cannabis Distribution	0	--	0	--	0	--
Cannabis Sale	0	--	0	--	0	--
Cannabis Importation & Exportation	0	--	0	--	0	--
Cannabis Production	0	--	0	--	0	--
Other Cannabis Violations	0	--	0	--	0	--
Total	0	--	2	--	2	0.0%

YTD						
Year	2022		2023		2024	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Possession	23	--	22	-4.3%	20	-9.1%
Trafficking	12	--	11	-8.3%	14	27.3%
Importation & Production	0	--	0	--	1	--
Cannabis Possession	2	--	1	-50.0%	0	-100.0%
Cannabis Distribution	4	--	1	-75.0%	0	-100.0%
Cannabis Sale	0	--	0	--	1	--
Cannabis Importation & Exportation	0	--	0	--	0	--
Cannabis Production	1	--	1	0.0%	1	0.0%
Other Cannabis Violations	0	--	0	--	0	--
Total	42	--	36	-14.3%	37	2.8%



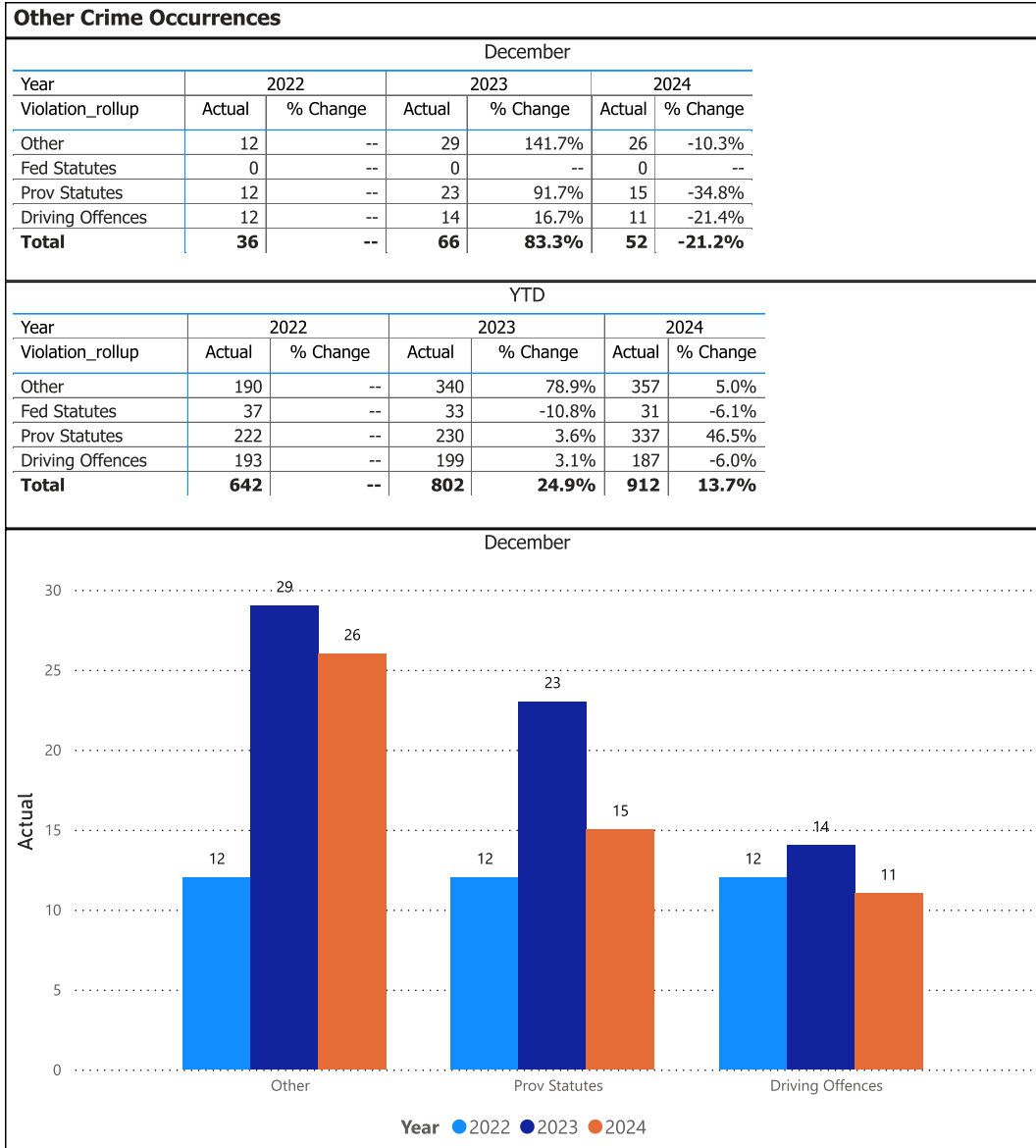
Top 5 Violation Groups				
December				
ViolationGrp	2022	2023	2024	Total
Theft Under \$5000	36	20	28	84
Fraud	28	34	22	84
Mischief	31	12	10	53
Assaults/Firearm Related Offences	8	15	27	50
Provincial Statutes	12	23	15	50

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
 Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
 Data source date:
 27-Jan-2025

Report Generated on:
 30-Jan-2025 10:03:34 AM

**OPP Detachment Board Report
Records Management System
December 2024**



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

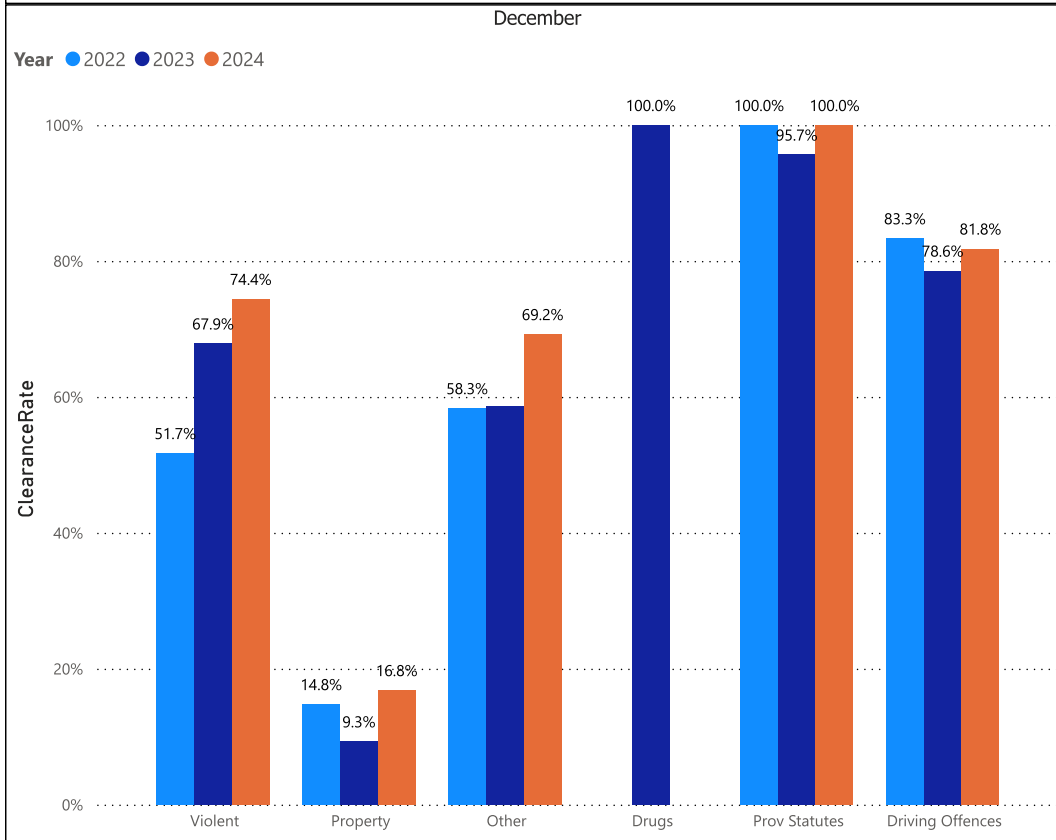
Data source date:
27-Jan-2025

Report Generated on:
30-Jan-2025 10:03:34 AM

**OPP Detachment Board Report
Records Management System
December 2024**

Clearance Rate						
December						
Year	2022		2023		2024	
	%	% Change	%	% Change	%	% Change
Violent	51.7%	--	67.9%	31.2%	74.4%	9.7%
Property	14.8%	--	9.3%	-37.1%	16.8%	81.1%
Other	58.3%	--	58.6%	0.5%	69.2%	18.1%
Drugs			100.0%	--	0.0%	-100.0%
Fed Statutes						
Prov Statutes	100.0%	--	95.7%	-4.3%	100.0%	4.5%
Driving Offences	83.3%	--	78.6%	-5.7%	81.8%	4.1%

YTD						
Year	2022		2023		2024	
	%	% Change	%	% Change	%	% Change
Violation_rollup						
Violent	56.1%	--	61.5%	9.6%	64.7%	5.2%
Property	11.7%	--	14.7%	26.2%	14.2%	-3.5%
Other	53.2%	--	62.6%	17.9%	64.7%	3.3%
Drugs	78.6%	--	88.9%	13.1%	64.9%	-27.0%
Fed Statutes	97.3%	--	81.8%	-15.9%	96.8%	18.3%
Prov Statutes	96.4%	--	94.8%	-1.7%	95.5%	0.8%
Driving Offences	88.6%	--	85.4%	-3.6%	77.0%	-9.9%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

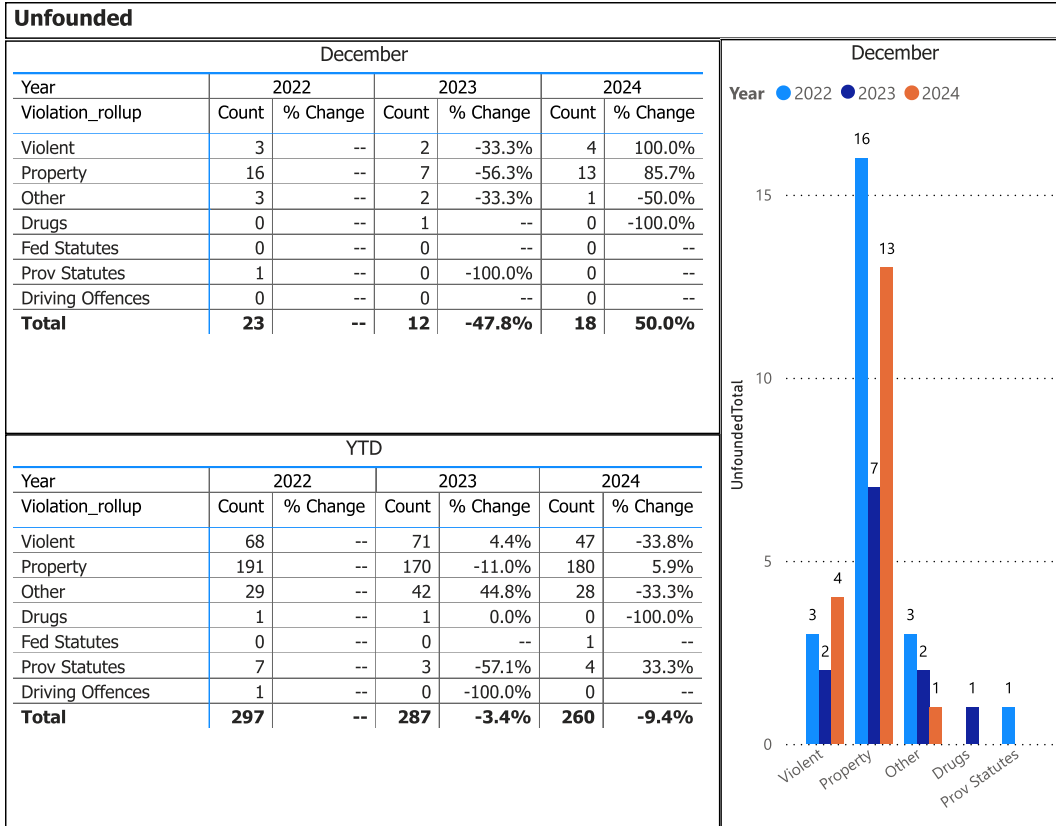
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
27-Jan-2025

Report Generated on:
30-Jan-2025 10:03:34 AM

**OPP Detachment Board Report
Records Management System
December 2024**



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

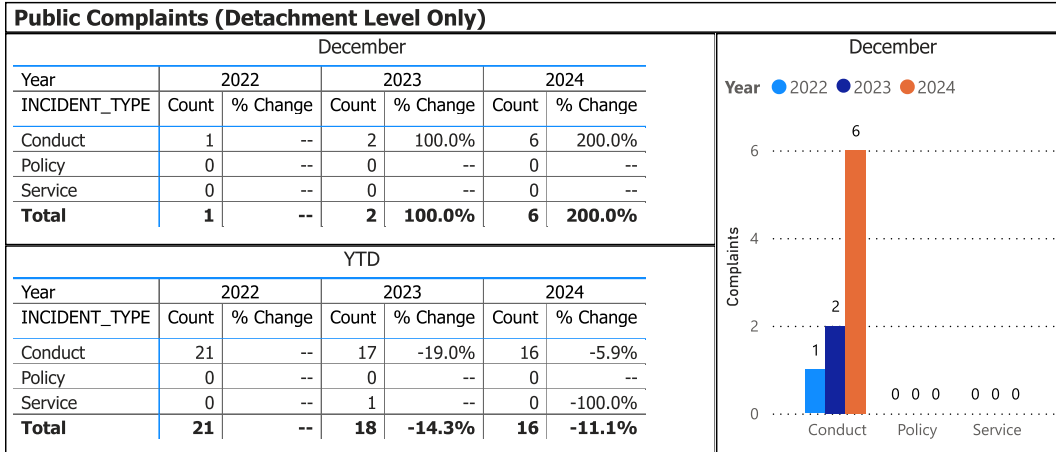
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
27-Jan-2025

Report Generated on:
30-Jan-2025 10:03:34 AM

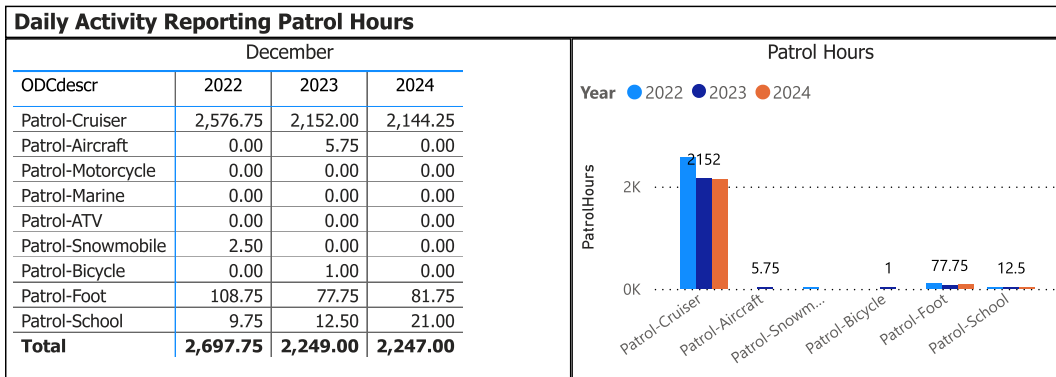
OPP Detachment Board Report Records Management System December 2024



Data source: RMS Data Feed
Ontario Provincial Police, Professional Standards Bureau Commander Reports - File Manager System

Data source date:
27-Jan-2025

Daily Activity Reporting



Data source (Daily Activity Reporting System) date:
27-Jan-2025

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Data source date:
27-Jan-2025

Report Generated on:
30-Jan-2025 10:03:34 AM

OPP Detachment Board Report Records Management System December 2024

Youth Charges by Disposition Type			
December			
Disposition_Type	2022	2023	2024
Bail	0	0	0
Conviction	0	3	0
Diversion	0	0	0
NonConviction	8	0	0
NotAccepted	0	0	0
POATicket	0	10	0
Total	8	13	0

YTD			
Disposition_Type	2022	2023	2024
Bail	0	0	0
Conviction	26	15	2
Diversion	10	17	30
NonConviction	58	36	10
NotAccepted	0	1	0
POATicket	16	32	5
Total	110	101	47

Year	Conviction	NonConviction	POATicket
2022	0	8	0
2023	3	0	10
2024	0	0	0

Youth Charges by Disposition and Occurrence Type		
December		
Year	2024	Total
OccType		
Total		0

YTD							
Year	2024						Total
OccType	Bail	Conviction	Diversion	NonConviction	NotAccepted	POATicket	
Assault	0	0	4	2	0	0	6
Bail violations			0	0	4	0	4
eTicket - Person			0	0	0	3	3
eTicket - Vehicle			1	0	1	0	2
Harassment			0	1	0		1
Indecent acts			0	1	0		1
Mischief			0	15	2	0	17
Police pursuit			0	0	1	0	1
Sexual assault			0	1	0	0	1
Theft			0	4	0	0	4
Threats			0	1	0		1
Traffic enforcement - U T A			1	2	0	5	8
Total	0	2	30	10	0	5	47

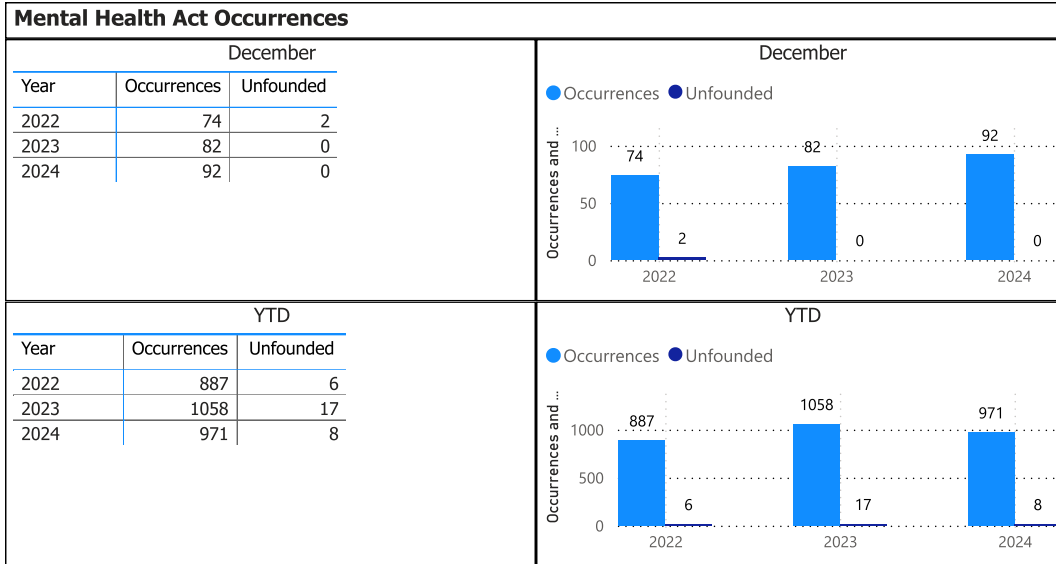
The tables and chart on this page present summarized youth charges by disposition and occurrence type that have been recorded in the OPP Niche RMS application. Of note... the Niche data sourced for this report page only lists youth charges that have had a disposition type entered against them. Therefore, please be aware that the counts of youth charges entries on this report page are under stating the potential sum of youth charges that are in OPP Niche RMS.

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
 Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
 Data source date:
 27-Jan-2025

Report Generated on:
 30-Jan-2025 10:11:31 AM

OPP Detachment Board Report Records Management System December 2024



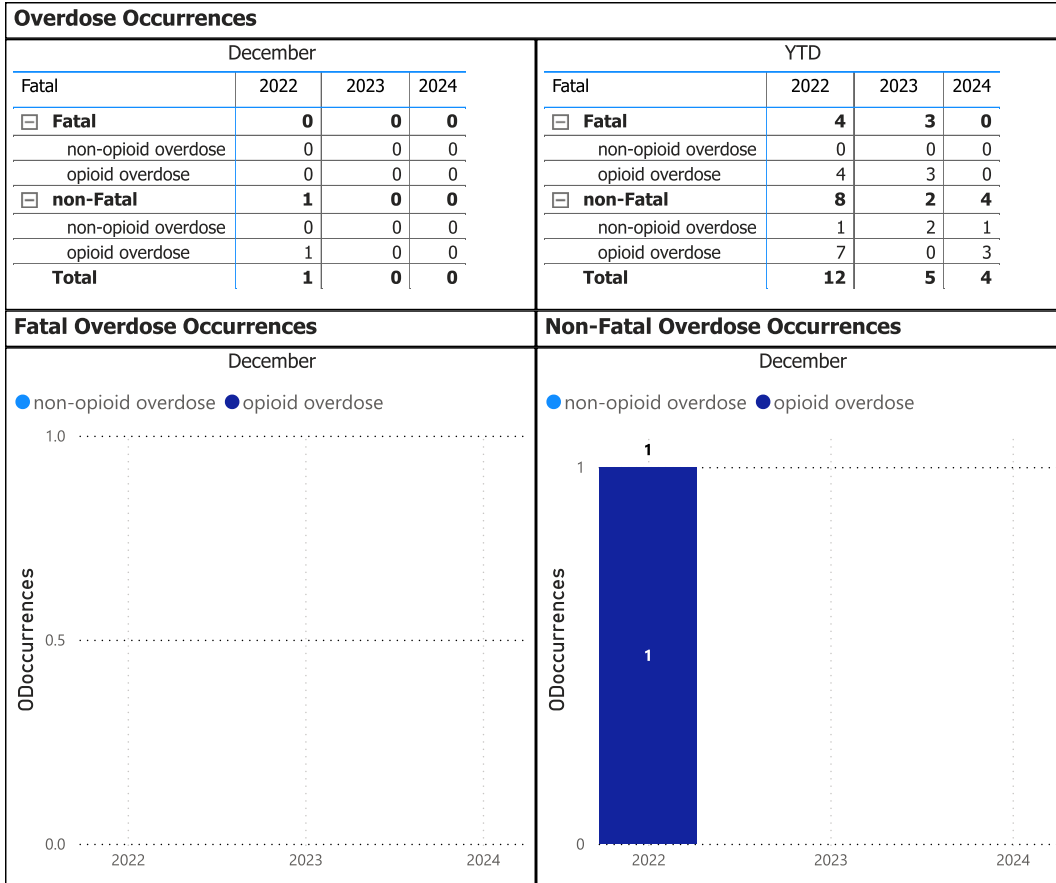
December		
Year	2024	
OccurrenceType	Occurrences	Unfounded
Ambulance Assistance	3	0
Assault	2	0
Assist Other Police Agency	1	0
Attempt or threat of suicide	13	0
Bail violations	1	0
B-E bus/res/oth	1	0
Domestic dispute	9	0
Family dispute	10	0
Fraud	2	0
Harassment	1	0
Mental health act	40	0
Person Well-Being Check	2	0
Police assistance	2	0
Sexual assault	1	0
Suspicious person	1	0
Threats	1	0
Unwanted person	2	0
Total	92	0

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
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 27-Jan-2025

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 30-Jan-2025 10:03:34 AM

**OPP Detachment Board Report
Records Management System
December 2024**



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

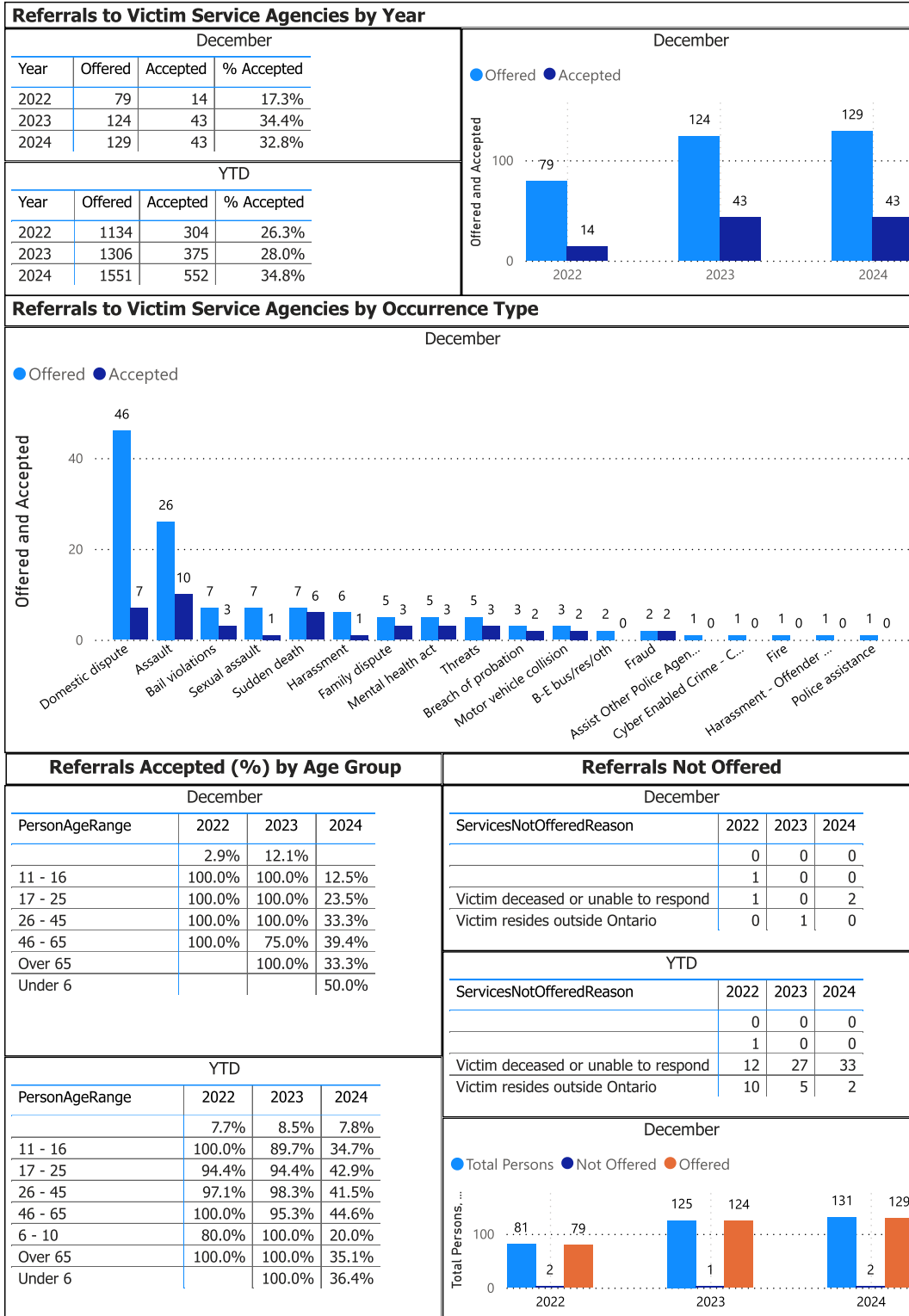
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
27-Jan-2025

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OPP Detachment Board Report Records Management System December 2024



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
27-Jan-2025

Report Generated on:
30-Jan-2025 10:03:34 AM

Contacts

In an emergency DIAL 911

You can also call
1 888 310 1122
1 888 310 1133 (TTY)
Anywhere in Ontario, 24-hour toll free

Non-emergency calls

Please call
1 888 310 1122
1 888 310 1133 (TTY)
Anywhere in Ontario, 24-hour toll free

County of Wellington OPP Detachments

Centre Wellington Operations Centre

371 Charles Allan Way,
Fergus, ON N1M 2W3
Non-Emergency 519-846-5930
Fax 519-846-5460

South Wellington Operations Centre

5145 Wellington Road 27,
Rockwood, ON N0B 2K0
Non-Emergency 519-856-1506
Fax 519-846-2327

North Wellington Operations Centre

6725 Wellington Road 109,
Palmerston, ON N0G 2P0
Non-Emergency 519-343-5770
Fax 519-343-5780

OPP General Headquarters

Ontario Provincial Police
General Headquarters
Lincoln M. Alexander Building
777 Memorial Avenue
Orillia, ON
L3V 7V3

General inquiries: 705 329-6111
8:00 am to 4:00 pm, Monday to Friday

-  www.opp.ca
-  [Report a Crime Online](#)
-  [News releases](#)
-  [Upcoming events](#)
-  [Social media](#)



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**Wellington O.P.P.
Detachment Board Report**

January 2025

Detachment Commander:
Inspector Steve Thomas

From the Detachment Commander

With the first month of 2025 behind us and the winter chill firmly in place I want to remind everyone to drive according to weather conditions, slow down, wear your seatbelt, and be prepared for an emergency.

Wellington County OPP will continue to be proactive when it comes to fighting crime and unsafe driving behaviour. We will continue to with the Offender Management & Apprehension Program (OMAP) to ensure that those on bail are compliant with their conditions and we will continue to locate those people with outstanding warrants.

At the same time, we will continue and reinforce our community focus, our visibility, and our coordination with community stakeholders to ensure public safety.

I also want to wish everyone a safe and Happy New Year. May you have a healthy and prosperous 2025.



Inspector Steve Thomas
519-846-5930

Index	
Crime	3
Traffic	5
Community Response	6
Court	9
Personnel & Acknowledgements	10
Statistical Summary	11

Crime

Crime Unit

Supervisor: A/Detective Sergeant, Tyler Cowie

2025 has started off busy for the Wellington County Major Crime Unit. Numerous benchmark cases including sexual assaults and frauds have been assigned to detectives for follow up investigation. The unit has welcomed new members recently as well as one officer in the unit on a development opportunity. This member had the opportunity to attend a number of training courses to assist in their development.

On January 21st, Acting Detective Sergeant Tyler Cowie started a temporary assignment filling in for Detective Sergeant Mezie Huggins while she is away on a case going to trial that she previously led. This temporary assignment is anticipated to last until mid-June 2025.

A recent armed home invasion in Morriston is currently being investigated by the Crime Unit. One male was arrested shortly after the incident and a handgun was recovered along with the victims stolen Mercedes SUV. Follow up investigation continues.



Community Street Crime Unit

Supervisor: Detective Sergeant, Jeffrey Dudley

January has been a steady month for the Community Street Crime Unit (CSCU) as we continue to support the Crime Unit and frontline investigations when required all while continuing with our mandate to remove drugs and illegal weapons from within Wellington County.

CSCU executed a property related warrant in Center Wellington. The accused stole two large camping trailers from Kitchener/Waterloo Region and was storing them at a property in Center Wellington. CSCU executed the warrant and located the trailers parked in a yard. The trailers were recovered and are estimated to be a combined total of \$85,000.00.

Wellington CSCU continues to prioritize local crime trends, the opioid crises and targeting local people identified in property thefts. CSCU members are committed to continuous learning and are attending training when time permits. CSCU has developed local training, mentoring initiatives for front line members to promote officer safety and enhance their local knowledge on the current drug and property crimes trends in the area.



Traffic

Traffic Management Unit

Supervisor: A/Sergeant Darryl Unger

Black Cat Speed Monitoring Devices

County Deployed	Study Length	Number of Vehicles	Recommended Enhanced Enforcement	Posted Speed Limit	85 th Percentile	Collision History (5 years)
Location						
Wellington Road 24 @ Sideroad 17	7 days	13,823	No	80	89	Nothing significant
Location						
Wellington Road 32 @ Laird Road	7 days	41,327	No	80	89	Nothing significant
Location						
Wellington Road 18 @ Mathieson	7 days	17,857	No	50	55	Nothing significant
Location						
Wellington Road 124 @ Brisbane PS	7 days	23,916	No	60	70	Nothing significant

Traffic Management Unit - Administration

Snowmobile patrols have begun in Wellington County. Several charges/warnings have been issued on open and closed trails.

Members of the Wellington Detachment conducted over 56 RIDE spot checks across the County.

Members issued a total of 562 Provincial Offence Notices as well as an additional 328 warnings.

Wellington County Detachment investigated a total of 93 motor vehicle collisions with no fatalities in the month of January.

PC Griffin and PC Campbell continue to be busy assisting MTO with various truck enforcement blitzes.

PC Brennen was deployed to Pikangikum for two weeks with another member from Wellington County.

Community Response

Community Response Unit

Supervisor: Sergeant Adam McGough

Community Response Unit / Offender Management & Apprehension Program:

Offender Management & Apprehension Program

The members of the Community Response Unit continue facilitating the Offender Management & Apprehension Program. At the start of 2025, there were 27 classified 'Priority Warrants'. As of January 29, 2025, 17 Priority Warrants exist, a significant and swift reduction in the first weeks of the year.

The OPP has committed significant resources into providing members new tools for Offender Management and Apprehension. A new warrant numbering tool has been rolled out provincially to provide real-time accurate warrant records. A new Wanted Persons Dashboard has revolutionized record keeping and is available to all members.



Current number of wanted persons: 133

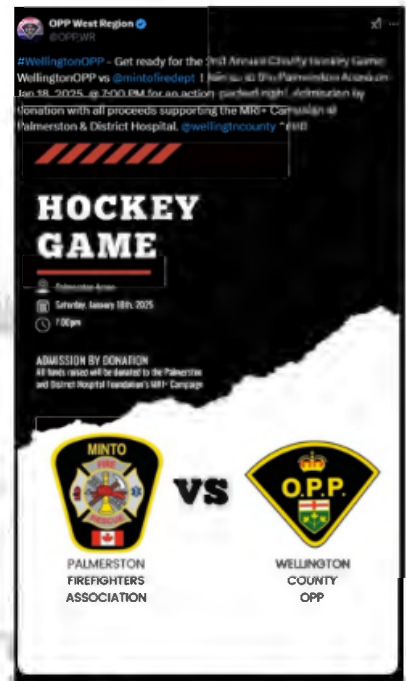
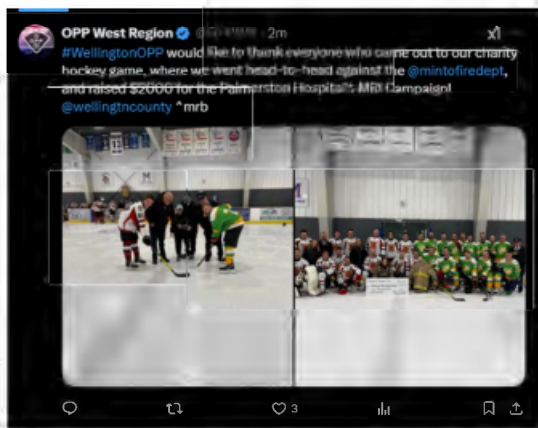
Current number of warrants: 157

Total number of warrants executed in January: 59

Total number of compliance checks in January: 22

Community Safety and Services

During the month of January 2025, the Media/CSO Unit took part in four live interviews with our media partners, eight social media alerts and 61 press releases to the media. We are also partnering with the County's media team on developing two newsletters / animated videos for topics towards public safety.





IMPACT (Integrated Mobile Police and Crisis Team)

December 2024

Individuals Served	Requests for Service	Live Calls with Police	Calls Diverted from Hospital
59	68	16	100%

Auxiliary Unit

Unit Commander: Auxiliary Staff Sergeant J. SWAN
 Liaison: Provincial Constable Kyle Draves

The Auxiliary Unit training this month consisted of annual reviews and a module on Respectful Workplace. Members continue to assist officers with general patrol duties.

Safe Communities Wellington County – Focus on Mental Wellness and 2025 Strategic Actions

Safe Communities Wellington County has been actively engaging with the community through social media and radio media to promote mental wellness during January. Recognizing the challenges many face during this season, the initiative provided practical advice on how individuals can beat the winter blues. Key messages included the importance of eating right, staying active through exercise, and getting outdoors. Essential practices that can significantly improve mental health and overall well-being.

Additionally, the organization has spotlighted the Bell Let’s Talk Initiative, which is working to support youth mental health within the community.

During the recent leadership table meeting, Safe Communities Wellington County presented strategic actions for 2025 in alignment with its priority areas. These actions focus on three critical priorities:

-
1. Falls Prevention: Continued efforts will be made to reduce falls-related injuries in the community, particularly among vulnerable populations such as seniors.
 2. Motor Vehicle Collisions (On/Off Road): New strategies have been developed to include ebike/escooter safety on roads and trails, distracted driving, and youth road safety to name a few.
 3. Intentional Self-Harm: partnering with different organizations to have a greater impact on mental wellness in Wellington County.

In addition to these priority actions, Safe Communities is actively involved in the development of the Community Safety and Well-Being Plan. This comprehensive plan aims to strengthen the community's approach to safety by addressing not only physical but also mental health and social well-being needs, ensuring a holistic approach to community safety.

Crime Stoppers Guelph Wellington (CSGW)

Crime Stoppers Guelph Wellington (CSGW) started the year with an Appreciation Dinner for individuals, organizations and corporate supporters of the organization. The event was held January 8th at Aboyne Hall. This is the third year for this event and has become an eagerly anticipated event for hosts and guests alike.

The dinner also serves as the backdrop for the presentation of the CSGW Cornerstone Award. The award, presented for the year previous, was created in 2016 and recognized outstanding individuals, business and organizations that have supported CSGW throughout the City of Guelph and County of Wellington. Elizabeth Kent, Executive Director of Victim Services of Guelph Wellington, was named to the award for 2024.

The CSGW Board of Directors have opted to recognize Crime Stoppers month in September, instead of January. The decision was twofold; to avoid the weather-related impact on flag raising events and other initiatives that are limited by the unpredictability of travel in our region; and the fact that Crime Stoppers was created by founder Dec. Greg MacAleese in September 1976. This shift will give the program new opportunities and refresh the concept. Hopefully the County of Wellington will consider declaring September "Crime Stoppers Guelph Wellington Month" when the time comes.

Cyber Safety presentations continue to be priority in the new year.

Court

Supervisor: Sergeant Shaugn Rogers

Wellington County Court Bureau January 2025 highlights:

- Ongoing efforts to reconcile local records with national database. Also currently reviewing older warrants with the Crown to look at next steps for these files
- Reviewing and clarifying current procedures with regards to firearms seizures and disposition hearings for those firearms
- Training conducted with admin clerks and weekend part-time officers in alternative methods of submitting electronic court Informations
- Met with the local Crown to address improved efficiencies in evidence disclosure and property seizures
- Implemented new procedures to dealing with a backlog of accused persons who have failed to show for Criminal print dates and warrants being issued where necessary



Personnel & Acknowledgements

On Saturday January 18th, 2025 Wellington County OPP and the Minto Fire Department faced off in a charity hockey game at the Palmerston Hockey Arena.

With approximately 200 people in attendance to watch these Emergency Services go to battle for the bragging rights of top Hockey team.

Last years charity game saw the Fire Department come away with a close win.

However, this year the OPP fought hard against a strong Fire team and came out with an Overtime win!

The real winners were the Palmerston District Hospital MRI campaign where we managed to raise over \$2000.00.

This was the second annual Charity Hockey game which will hopefully continue in the coming years.



**OPP Detachment Board Report
Collision Reporting System
January 2025**

Motor Vehicle Collisions by Type						
January						
Year	2023		2024		2025	
CollisionType	Incidents	% Change	Incidents	% Change	Incidents	% Change
Fatal Injury	2	--	0	-100.0%	0	--
Non-Fatal Injury	16	23.1%	18	12.5%	17	-5.6%
Property Damage Only	124	-11.4%	204	64.5%	199	-2.5%
Total	142	-7.2%	222	56.3%	216	-2.7%

YTD						
Year	2023		2024		2025	
CollisionType	Incidents	% Change	Incidents	% Change	Incidents	% Change
Fatal Injury	2	--	0	-100.0%	0	--
Non-Fatal Injury	16	23.1%	18	12.5%	17	-5.6%
Property Damage Only	124	-11.4%	204	64.5%	199	-2.5%
Total	142	-7.2%	222	56.3%	216	-2.7%

Collision Type	2023	2024	2025
Fatal Injury	2	0	0
Non-Fatal Injury	16	17	17
Property Damage Only	124	204	199

Data source (Collision Reporting System) date:
03-Feb-2025

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:30:11 AM

**OPP Detachment Board Report
Collision Reporting System
January 2025**

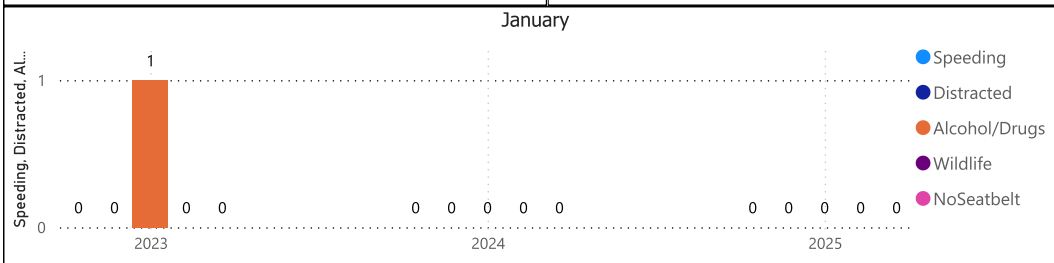
Fatalities in Detachment Area - Incidents									
January									
Type	Motor Vehicle			Motorized Snow Vehicle			Off-Road Vehicle		
Year	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change
2023	1	2	--	0	0	--	0	0	--
2024	0	0	-100.0%	0	0	--	0	0	--
2025	0	0	--	0	0	--	0	0	--

YTD									
Type	Motor Vehicle			Motorized Snow Vehicle			Off-Road Vehicle		
Year	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change	Alcohol/Drugs	Incidents	% Change
2023	1	2	--	0	0	--	0	0	--
2024	0	0	-100.0%	0	0	--	0	0	--
2025	0	0	--	0	0	--	0	0	--

Fatalities in Detachment Area - Persons Killed							
January							
Type	Motor Vehicle		Motorized Snow Vehicle		Off-Road Vehicle		
Year	Persons Killed	% Change	Persons Killed	% Change	Persons Killed	% Change	
2023	2	--	0	--	0	--	
2024	0	-100.0%	0	--	0	--	
2025	0	--	0	--	0	--	

YTD							
Type	Motor Vehicle		Motorized Snow Vehicle		Off-Road Vehicle		
Year	Persons Killed	% Change	Persons Killed	% Change	Persons Killed	% Change	
2023	2	--	0	--	0	--	
2024	0	-100.0%	0	--	0	--	
2025	0	--	0	--	0	--	

Primary Causal Factors in Fatal Motor Vehicle Collisions						
	January			YTD		
	2023	2024	2025	2023	2024	2025
Speeding	0	0	0	0	0	0
Speeding % Change	--	--	--	--	--	--
Distracted	0	0	0	0	0	0
Distracted % Change	--	--	--	--	--	--
Alcohol/Drugs	1	0	0	1	0	0
Alcohol/Drugs % Change	--	-100.0%	--	--	-100.0%	--
Wildlife	0	0	0	0	0	0
Wildlife % Change	--	--	--	--	--	--
NoSeatbelt	0	0	0	0	0	0
NoSeatbelt YoY%	--	--	--	--	--	--



Data source (Collision Reporting System) date:
03-Feb-2025

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

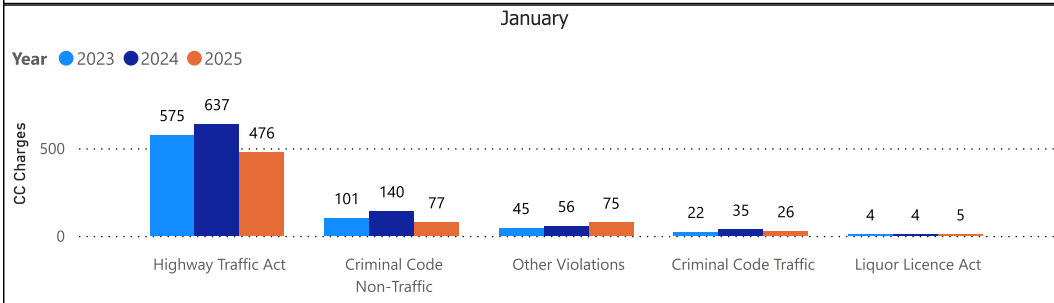
Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:30:11 AM

**OPP Detachment Board Report
Records Management System
January 2025**

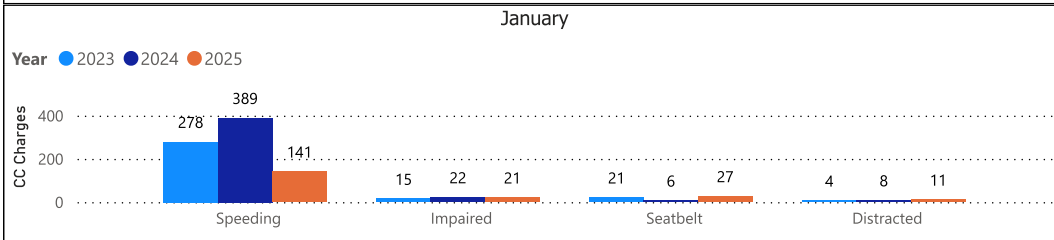
Criminal Code and Provincial Statute Charges Laid						
January						
Year	2023		2024		2025	
ChargeCategory1	Offence Count	% Change	Offence Count	% Change	Offence Count	% Change
Criminal Code Non-Traffic	101	5.2%	140	38.6%	77	-45.0%
Criminal Code Traffic	22	10.0%	35	59.1%	26	-25.7%
Highway Traffic Act	575	47.1%	637	10.8%	476	-25.3%
Liquor Licence Act	4	-20.0%	4	0.0%	5	25.0%
Other Violations	45	-25.0%	56	24.4%	75	33.9%
Total	747	30.6%	872	16.7%	659	-24.4%

YTD						
Year	2023		2024		2025	
ChargeCategory1	Offence Count	% Change	Offence Count	% Change	Offence Count	% Change
Criminal Code Non-Traffic	101	5.2%	140	38.6%	77	-45.0%
Criminal Code Traffic	22	10.0%	35	59.1%	26	-25.7%
Highway Traffic Act	575	47.1%	637	10.8%	476	-25.3%
Liquor Licence Act	4	-20.0%	4	0.0%	5	25.0%
Other Violations	45	-25.0%	56	24.4%	75	33.9%
Total	747	30.6%	872	16.7%	659	-24.4%



Traffic Related Charges						
January						
Year	2023		2024		2025	
ChargeCategory2	Offence Count	% Change	Offence Count	% Change	Offence Count	% Change
Speeding	278	32.4%	389	39.9%	141	-63.8%
Seatbelt	21	16.7%	6	-71.4%	27	350.0%
Impaired	15	50.0%	22	46.7%	21	-4.5%
Distracted	4	-55.6%	8	100.0%	11	37.5%

YTD						
Year	2023		2024		2025	
ChargeCategory2	Offence Count	% Change	Offence Count	% Change	Offence Count	% Change
Speeding	278	32.4%	389	39.9%	141	-63.8%
Seatbelt	21	16.7%	6	-71.4%	27	350.0%
Impaired	15	50.0%	22	46.7%	21	-4.5%
Distracted	4	-55.6%	8	100.0%	11	37.5%

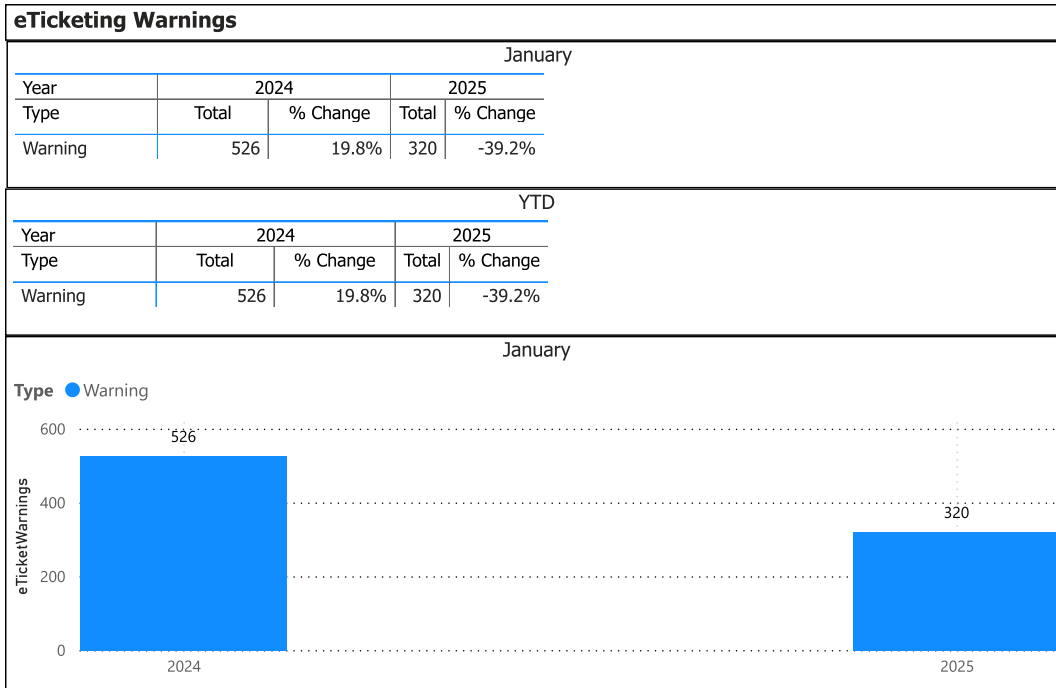


Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
 Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
 Data source date:
 3-Feb-25

Report Generated on:
 05-Feb-2025 9:30:11 AM

**OPP Detachment Board Report
Records Management System
January 2025**



Note: The eTicketing system was not fully implemented until the end of 2022, therefore data is only available beginning in 2023. % Change in 2023 may appear higher in this report due to the incomplete 2022 data.

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:

3-Feb-25

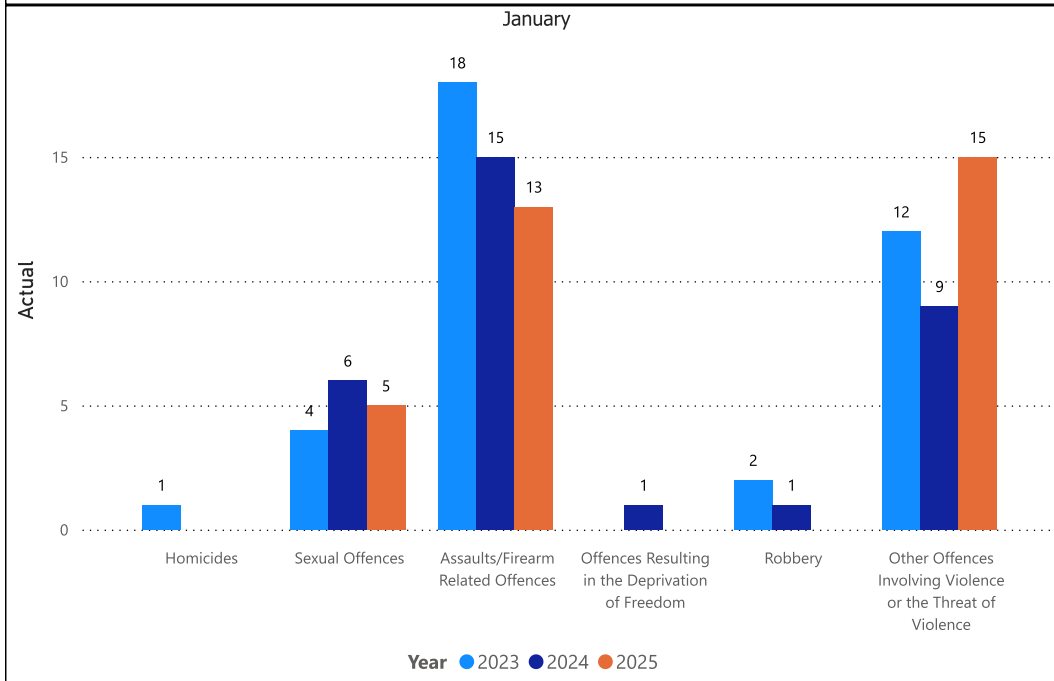
Report Generated on:

05-Feb-2025 9:32:48 AM

OPP Detachment Board Report Records Management System January 2025

Violent Crime						
January						
Year	2023		2024		2025	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Homicides	1	--	0	-100.0%	0	--
Other Offences Causing Death	0	--	0	--	0	--
Attempted Murder	0	--	0	--	0	--
Sexual Offences	4	0.0%	6	50.0%	5	-16.7%
Assaults/Firearm Related Offences	18	200.0%	15	-16.7%	13	-13.3%
Offences Resulting in the Deprivation of Freedom	0	--	1	--	0	-100.0%
Robbery	2	--	1	-50.0%	0	-100.0%
Other Offences Involving Violence or the Threat of Violence	12	0.0%	9	-25.0%	15	66.7%
Offences in Relation to Sexual Services	0	--	0	--	0	--
Total	37	68.2%	32	-13.5%	33	3.1%

YTD						
Year	2023		2024		2025	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Homicides	1	--	0	-100.0%	0	--
Other Offences Causing Death	0	--	0	--	0	--
Attempted Murder	0	--	0	--	0	--
Sexual Offences	4	0.0%	6	50.0%	5	-16.7%
Assaults/Firearm Related Offences	18	200.0%	15	-16.7%	13	-13.3%
Offences Resulting in the Deprivation of Freedom	0	--	1	--	0	-100.0%
Robbery	2	--	1	-50.0%	0	-100.0%
Other Offences Involving Violence or the Threat of Violence	12	0.0%	9	-25.0%	15	66.7%
Offences in Relation to Sexual Services	0	--	0	--	0	--
Total	37	68.2%	32	-13.5%	33	3.1%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

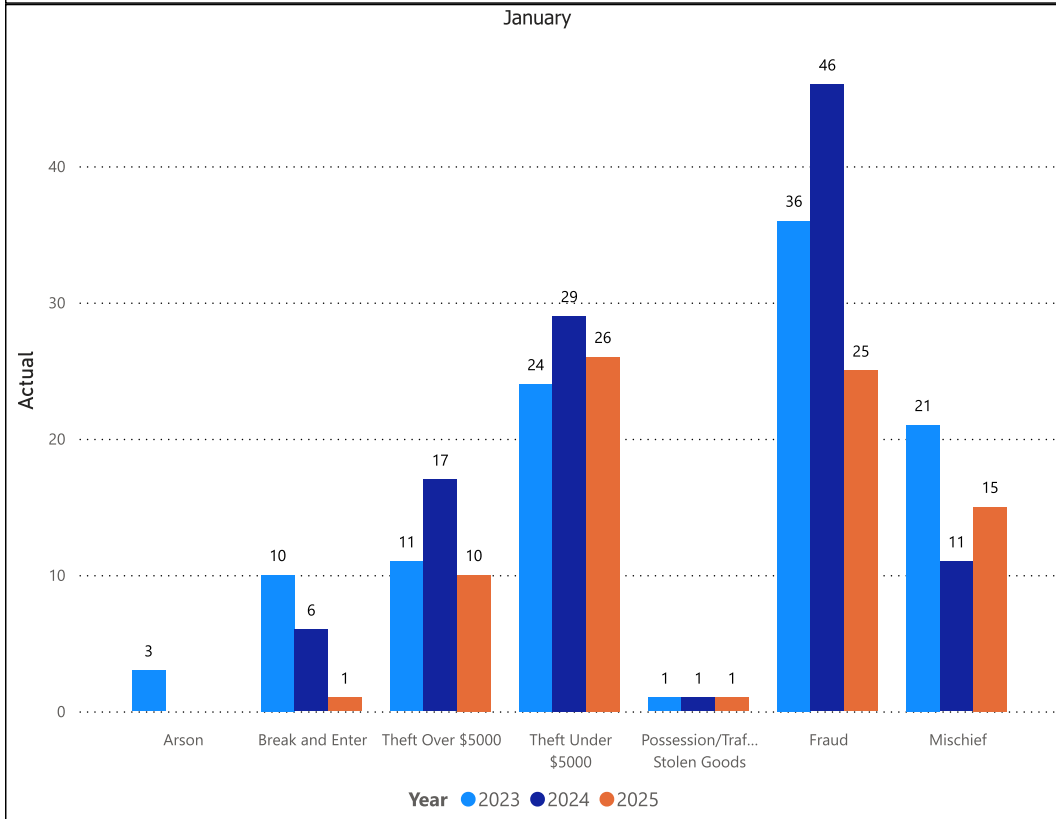
Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

OPP Detachment Board Report Records Management System January 2025

Property Crime						
January						
Year	2023		2024		2025	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Arson	3	50.0%	0	-100.0%	0	--
Break and Enter	10	0.0%	6	-40.0%	1	-83.3%
Theft Over \$5000	11	-47.6%	17	54.5%	10	-41.2%
Theft Under \$5000	24	-41.5%	29	20.8%	26	-10.3%
Possession/Trafficking Stolen Goods	1	-66.7%	1	0.0%	1	0.0%
Fraud	36	63.6%	46	27.8%	25	-45.7%
Mischief	21	-36.4%	11	-47.6%	15	36.4%
Total	106	-19.7%	110	3.8%	78	-29.1%

YTD						
Year	2023		2024		2025	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Arson	3	50.0%	0	-100.0%	0	--
Break and Enter	10	0.0%	6	-40.0%	1	-83.3%
Theft Over \$5000	11	-47.6%	17	54.5%	10	-41.2%
Theft Under \$5000	24	-41.5%	29	20.8%	26	-10.3%
Possession/Trafficking Stolen Goods	1	-66.7%	1	0.0%	1	0.0%
Fraud	36	63.6%	46	27.8%	25	-45.7%
Mischief	21	-36.4%	11	-47.6%	15	36.4%
Total	106	-19.7%	110	3.8%	78	-29.1%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

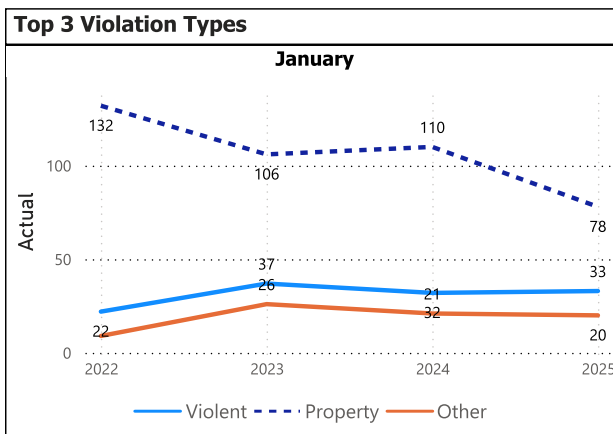
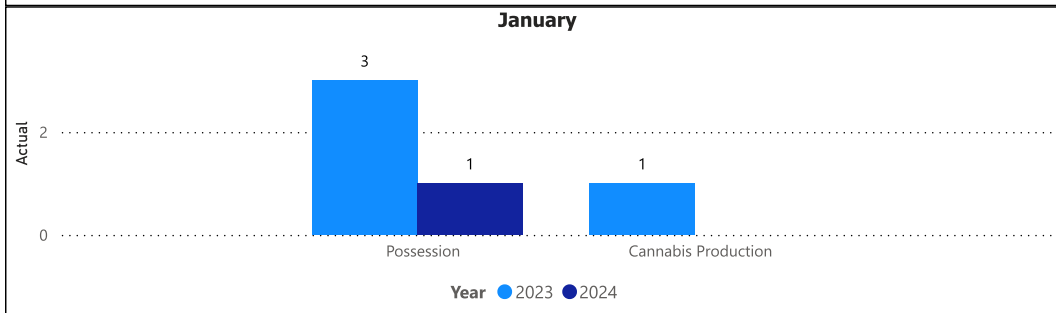
Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

**OPP Detachment Board Report
Records Management System
January 2025**

Drug Crime						
January						
Year	2023		2024		2025	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Possession	3	200.0%	1	-66.7%	0	-100.0%
Trafficking	0	-100.0%	0	--	0	--
Importation & Production	0	--	0	--	0	--
Cannabis Possession	0	--	0	--	0	--
Cannabis Distribution	0	--	0	--	0	--
Cannabis Sale	0	--	0	--	0	--
Cannabis Importation & Exportation	0	--	0	--	0	--
Cannabis Production	1	--	0	-100.0%	0	--
Other Cannabis Violations	0	--	0	--	0	--
Total	4	33.3%	1	-75.0%	0	-100.0%

YTD						
Year	2023		2024		2025	
ViolationGrp	Actual	% Change	Actual	% Change	Actual	% Change
Possession	3	200.0%	1	-66.7%	0	-100.0%
Trafficking	0	-100.0%	0	--	0	--
Importation & Production	0	--	0	--	0	--
Cannabis Possession	0	--	0	--	0	--
Cannabis Distribution	0	--	0	--	0	--
Cannabis Sale	0	--	0	--	0	--
Cannabis Importation & Exportation	0	--	0	--	0	--
Cannabis Production	1	--	0	-100.0%	0	--
Other Cannabis Violations	0	--	0	--	0	--
Total	4	33.3%	1	-75.0%	0	-100.0%



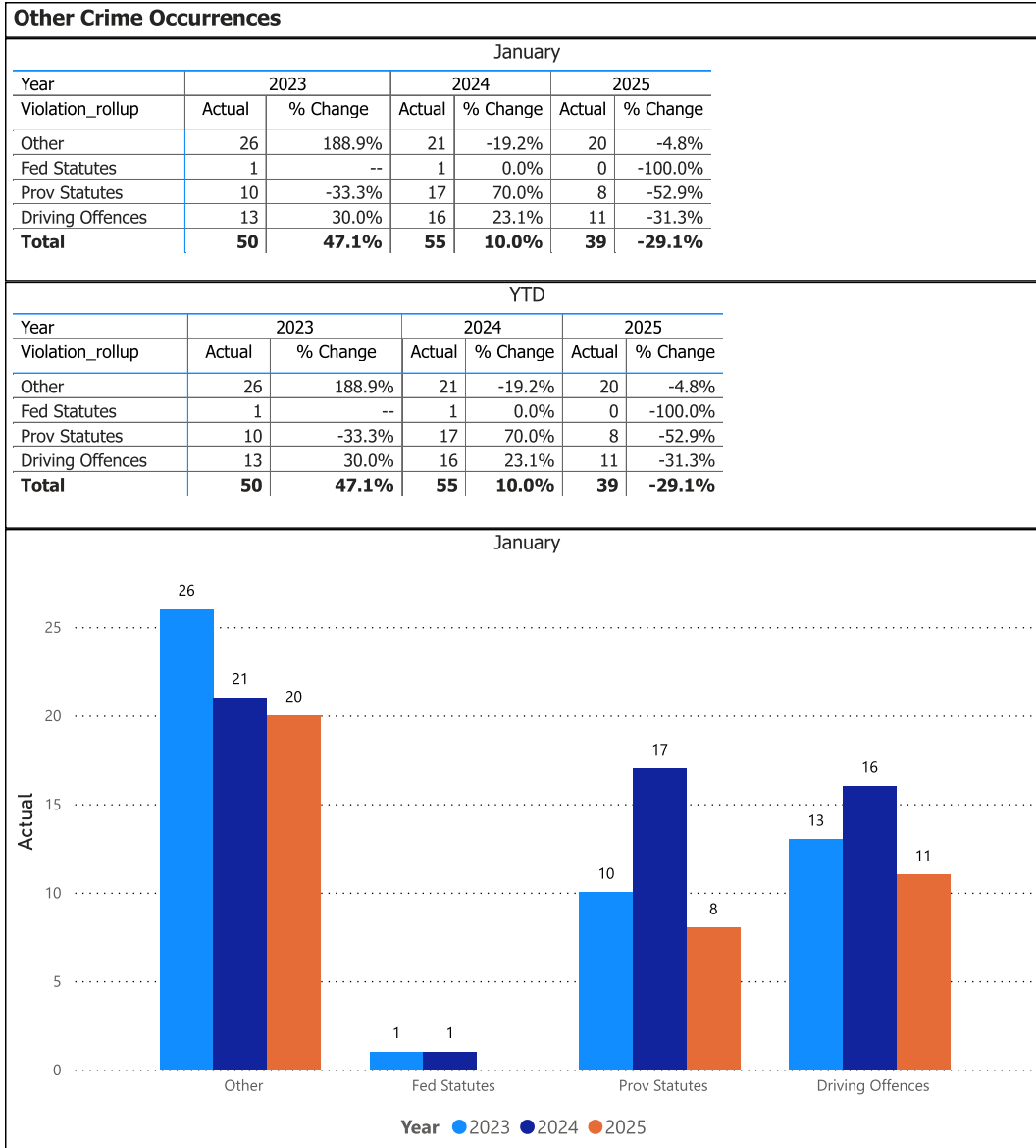
Top 5 Violation Groups					
January					
ViolationGrp	2022	2023	2024	2025	Total
Fraud	22	36	46	25	129
Theft Under \$5000	41	24	29	26	120
Mischief	33	21	11	15	80
Theft Over \$5000	21	11	17	10	59
Failure to Comply	3	20	16	16	55

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)
 Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL
 Data source date:
 03-Feb-2025

Report Generated on:
 05-Feb-2025 9:33:13 AM

**OPP Detachment Board Report
Records Management System
January 2025**



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

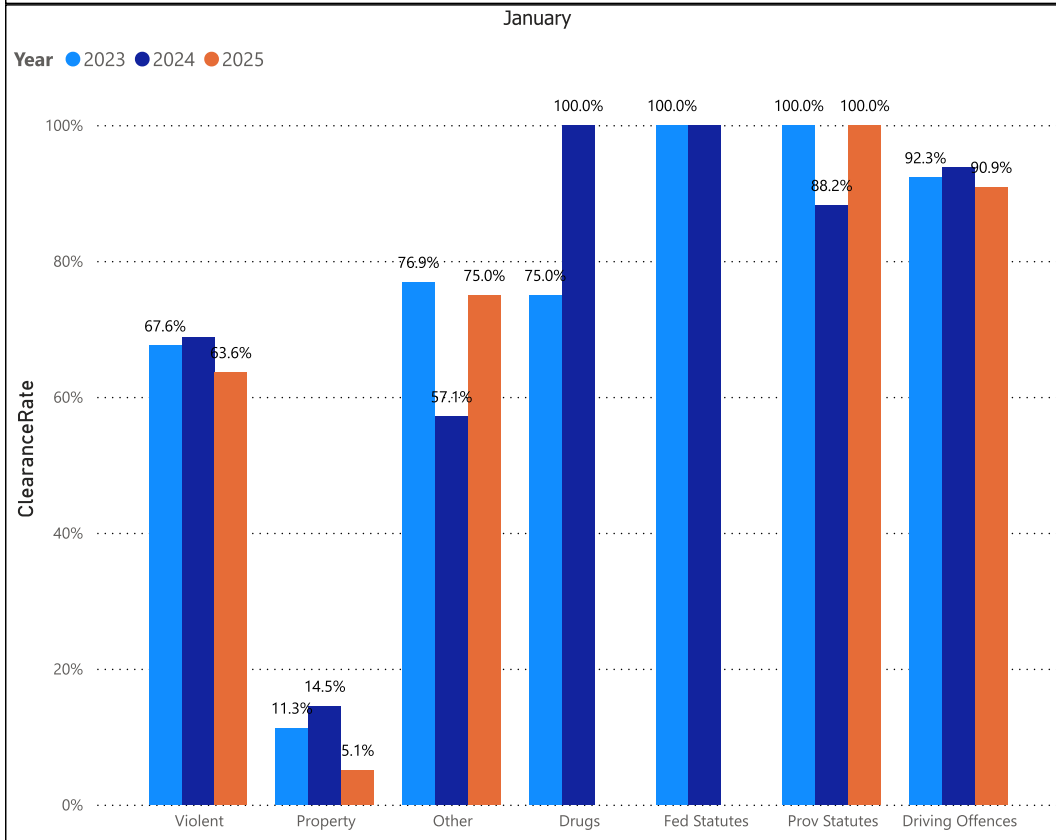
Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

OPP Detachment Board Report Records Management System January 2025

Clearance Rate						
January						
Year	2023		2024		2025	
	%	% Change	%	% Change	%	% Change
Violent	67.6%	85.8%	68.8%	1.8%	63.6%	-7.4%
Property	11.3%	-6.6%	14.5%	28.5%	5.1%	-64.7%
Other	76.9%	130.8%	57.1%	-25.7%	75.0%	31.3%
Drugs	75.0%	125.0%	100.0%	33.3%	NaN	NaN
Fed Statutes	100.0%	--	100.0%	0.0%		-100.0%
Prov Statutes	100.0%	0.0%	88.2%	-11.8%	100.0%	13.3%
Driving Offences	92.3%	2.6%	93.8%	1.6%	90.9%	-3.0%

YTD						
Year	2023		2024		2025	
	%	% Change	%	% Change	%	% Change
Violation_rollup						
Violent	67.6%	85.8%	68.8%	1.8%	63.6%	-7.4%
Property	11.3%	-6.6%	14.5%	28.5%	5.1%	-64.7%
Other	76.9%	130.8%	57.1%	-25.7%	75.0%	31.3%
Drugs	75.0%	125.0%	100.0%	33.3%		-100.0%
Fed Statutes	100.0%	--	100.0%	0.0%		-100.0%
Prov Statutes	100.0%	0.0%	88.2%	-11.8%	100.0%	13.3%
Driving Offences	92.3%	2.6%	93.8%	1.6%	90.9%	-3.0%



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

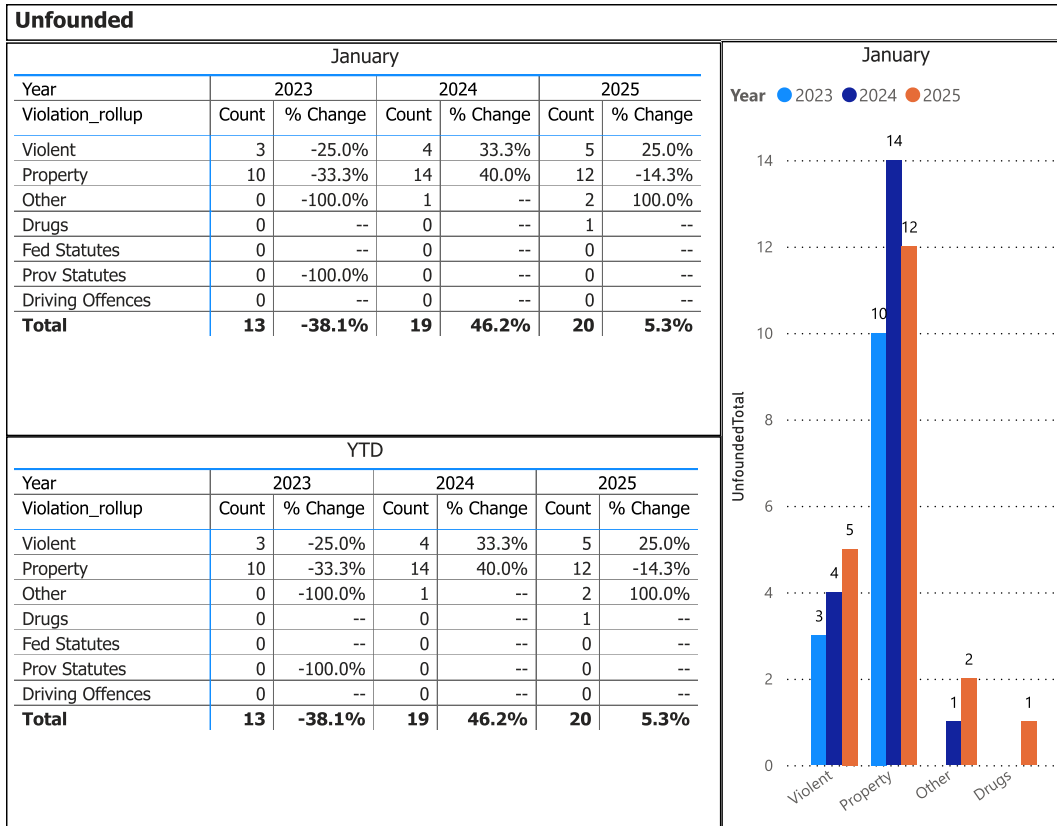
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

OPP Detachment Board Report Records Management System January 2025



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

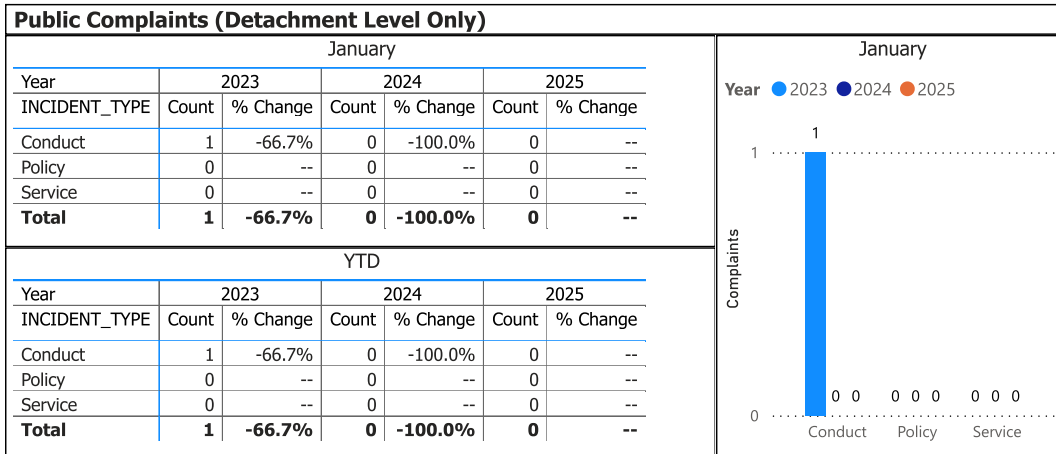
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

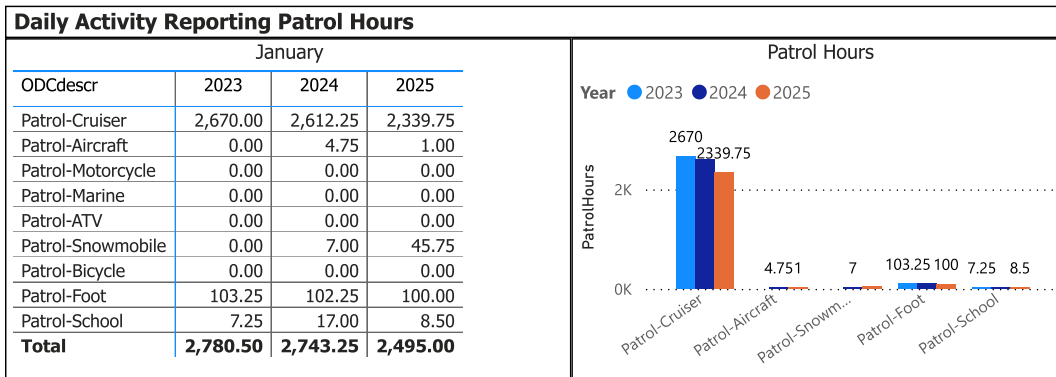
OPP Detachment Board Report Records Management System January 2025



Data source: RMS Data Feed
Ontario Provincial Police, Professional Standards Bureau Commander Reports - File Manager System

Data source date:
03-Feb-2025

Daily Activity Reporting



Data source (Daily Activity Reporting System) date:
03-Feb-2025

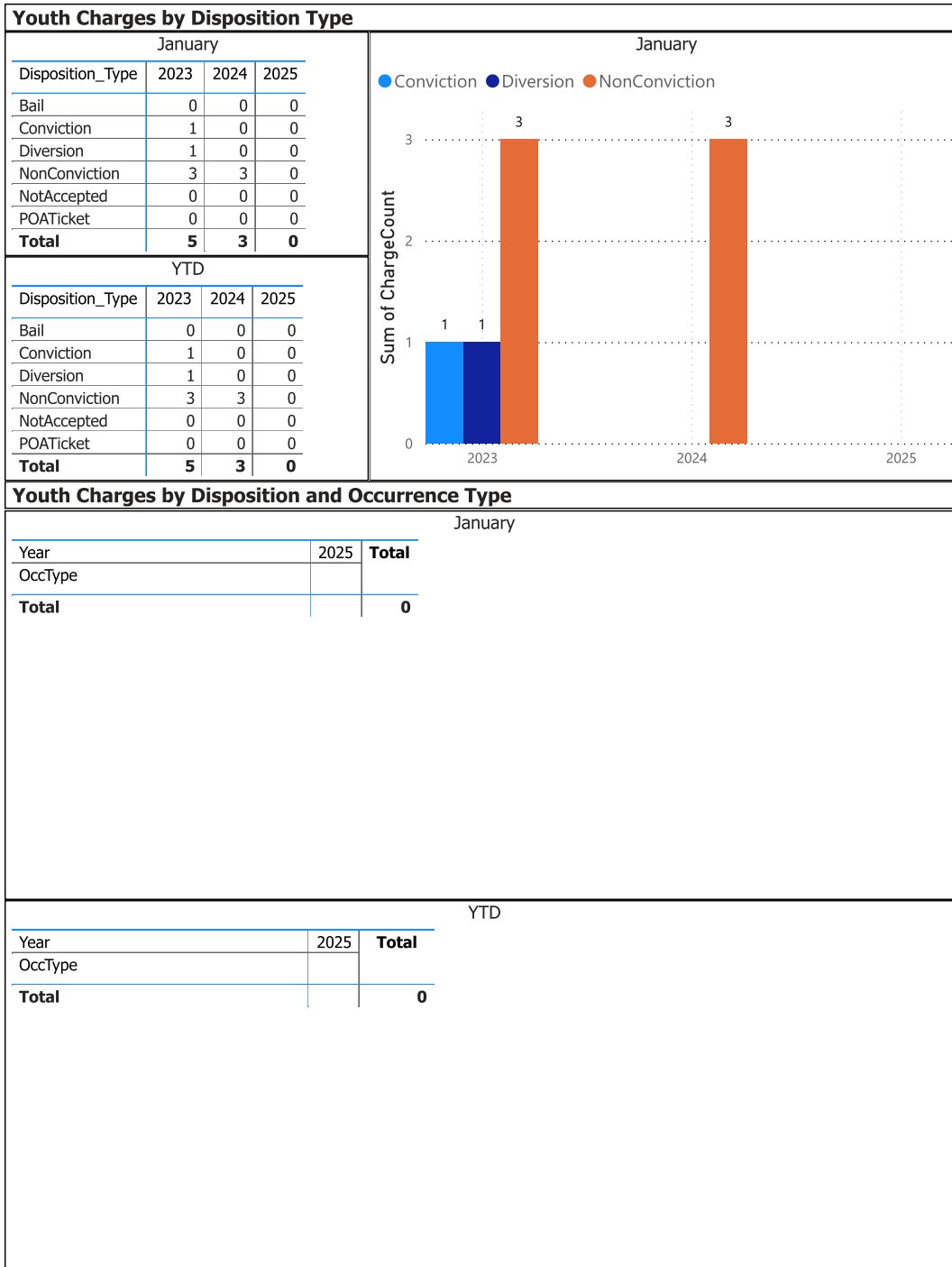
Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

OPP Detachment Board Report Records Management System January 2025



The tables and chart on this page present summarized youth charges by disposition and occurrence type that have been recorded in the OPP Niche RMS application. Of note... the Niche data sourced for this report page only lists youth charges that have had a disposition type entered against them. Therefore, please be aware that the counts of youth charges entries on this report page are under stating the potential sum of youth charges that are in OPP Niche RMS.

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location codes: 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:35:27 AM

OPP Detachment Board Report Records Management System January 2025

January		
Year	Occurrences	Unfounded
2023	70	0
2024	81	1
2025	80	1

YTD		
Year	Occurrences	Unfounded
2023	70	0
2024	81	1
2025	80	1

Legend: Occurrences (blue), Unfounded (dark blue)

January		
Year	2025	
OccurrenceType	Occurrences	Unfounded
911 call/911 hang-up	1	0
Assault	4	0
Attempt or threat of suicide	8	0
Community Mobilization Program	1	0
Domestic dispute	2	0
Family dispute	2	0
Harassment	3	1
Mental health act	47	0
Police assistance	5	0
Police information	1	0
Prevent breach of peace	1	0
Sexual assault	3	0
Trouble with youth	1	0
Unwanted person	1	0
Total	80	1

Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

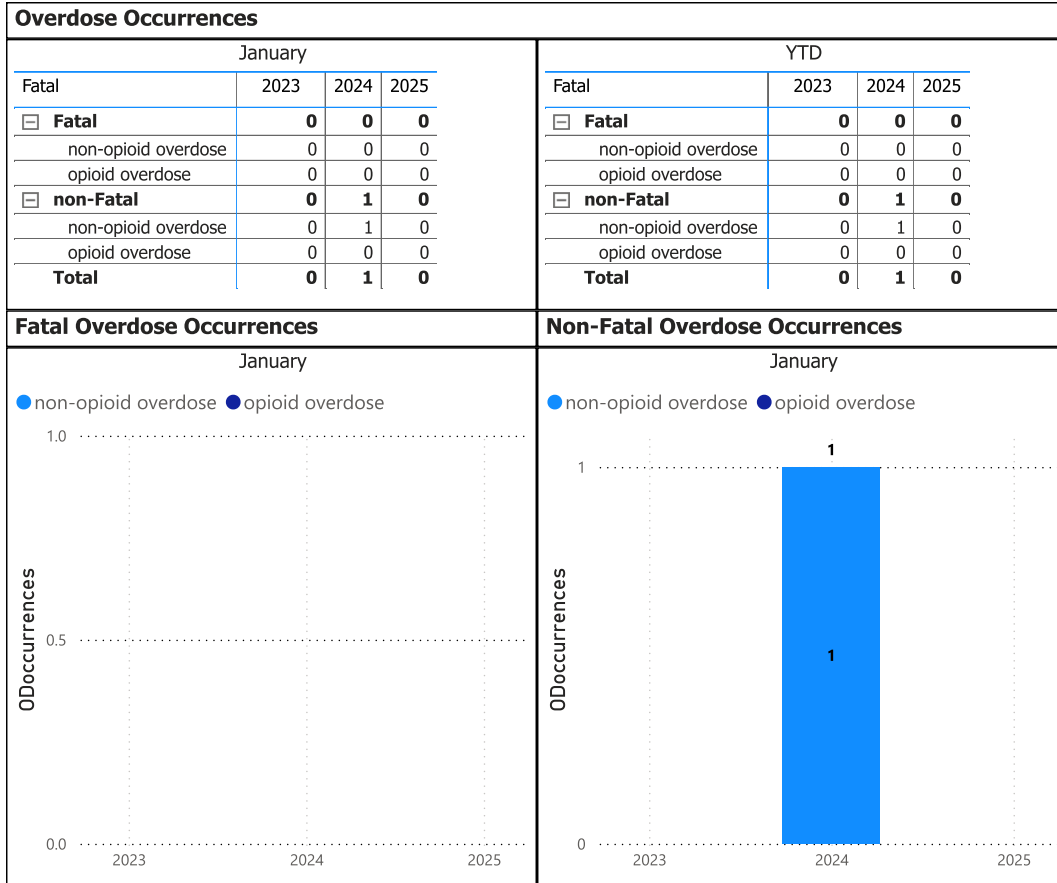
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

**OPP Detachment Board Report
Records Management System
January 2025**



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

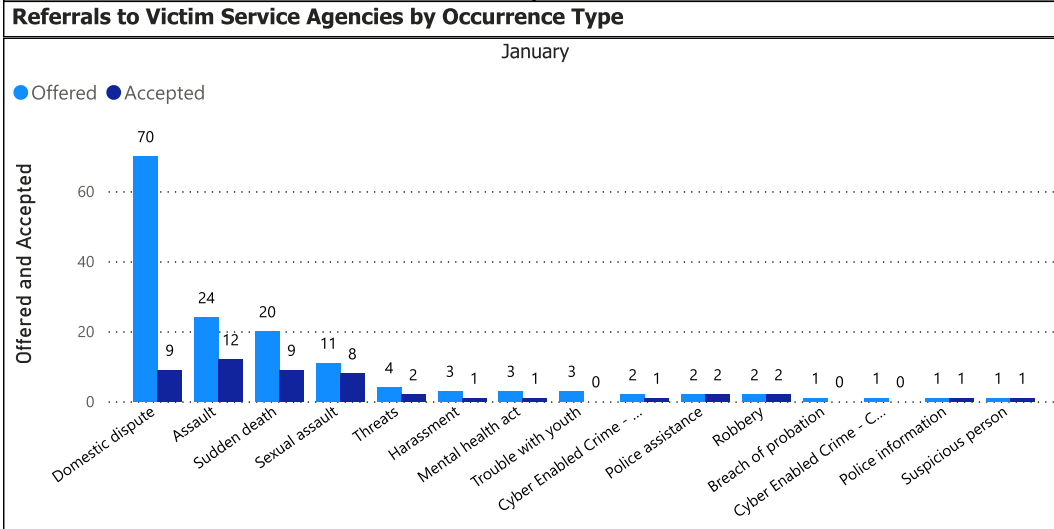
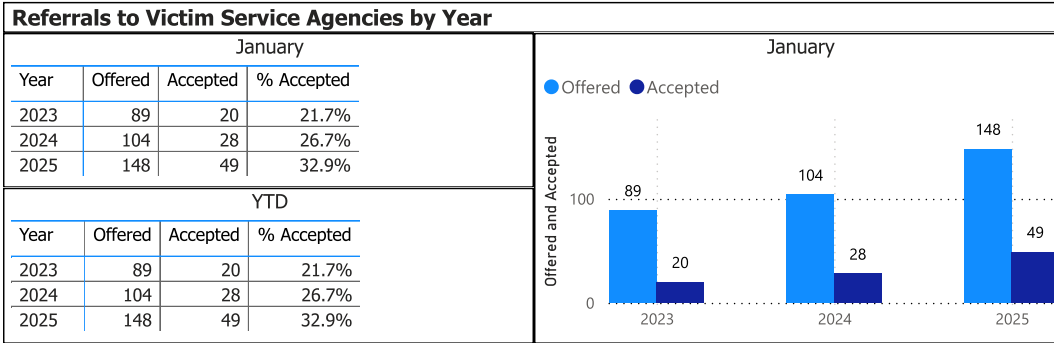
Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

OPP Detachment Board Report Records Management System January 2025



Referrals Accepted (%) by Age Group

January			
PersonAgeRange	2023	2024	2025
	5.3%	6.3%	
11 - 16	100.0%		42.9%
17 - 25	100.0%	100.0%	30.8%
26 - 45	100.0%	90.0%	27.7%
46 - 65	100.0%	77.8%	27.7%
6 - 10			66.7%
Over 65	100.0%	100.0%	58.3%
Under 6			100.0%

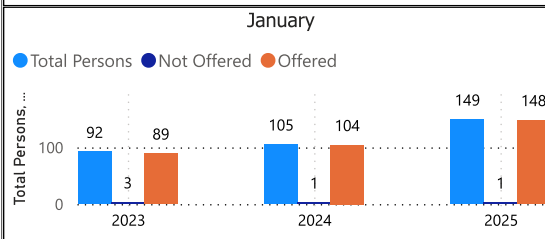
YTD			
PersonAgeRange	2023	2024	2025
	5.3%	6.3%	
11 - 16	100.0%		42.9%
17 - 25	100.0%	100.0%	30.8%
26 - 45	100.0%	90.0%	27.7%
46 - 65	100.0%	77.8%	27.7%
6 - 10			66.7%
Over 65	100.0%	100.0%	58.3%
Under 6			100.0%

Referrals Not Offered

January			
ServicesNotOfferedReason	2023	2024	2025
	0	0	0
	0	0	0
Victim deceased or unable to respond	3	1	1
Victim resides outside Ontario	0	0	0

Referrals Not Offered (YTD)

YTD			
ServicesNotOfferedReason	2023	2024	2025
	0	0	0
	0	0	0
Victim deceased or unable to respond	3	1	1
Victim resides outside Ontario	0	0	0



Detachment: 6T - WELLINGTON COUNTY (Centre Wellington)

Location code(s): 6T00 - WELLINGTON COUNTY (Centre Wellington), 6T10 - WELLINGTON COUNTY (South Wellington), 6T40 - WELLINGTON COUNTY (North Wellington)

Area(s): ALL

Data source date:
03-Feb-2025

Report Generated on:
05-Feb-2025 9:33:13 AM

Contacts

In an emergency DIAL 911

You can also call
1 888 310 1122
1 888 310 1133 (TTY)
Anywhere in Ontario, 24-hour toll free

Non-emergency calls

Please call
1 888 310 1122
1 888 310 1133 (TTY)
Anywhere in Ontario, 24-hour toll free

County of Wellington OPP Detachments

Centre Wellington Operations Centre

371 Charles Allan Way,
Fergus, ON N1M 2W3
Non-Emergency 519-846-5930
Fax 519-846-5460

South Wellington Operations Centre

5145 Wellington Road 27,
Rockwood, ON N0B 2K0
Non-Emergency 519-856-1506
Fax 519-846-2327

North Wellington Operations Centre

6725 Wellington Road 109,
Palmerston, ON N0G 2P0
Non-Emergency 519-343-5770
Fax 519-343-5780

OPP General Headquarters

Ontario Provincial Police
General Headquarters
Lincoln M. Alexander Building
777 Memorial Avenue
Orillia, ON
L3V 7V3

General inquiries: 705 329-6111
8:00 am to 4:00 pm, Monday to Friday

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Processing Activity Report

Data Type: **Parking**

Creation Date/Time: **04/02/2025 09:04 AM**

Transaction dates of **01/01/2025 through 31/01/2025**

The County of Wellington

Agency: **All**

Ticket Activity	Number	Value				
Tickets - Entered						
ALPHADIGITAL Ticket	0	\$0.00				
Manually Entered Ticket	113	\$4,815.00				
Skeletal Ticket	0	\$0.00				
Subtotal Tickets Entered	113	\$4,815.00				
Tickets - Reactivations						
Voids - Reinstated	0	\$0.00				
Dismissals - Reversed	0	\$0.00				
Waived - Reversed	0	\$0.00				
Subtotal Ticket Reactivated	0	\$0.00				
Tickets - Removed						
Voided	2	\$80.00				
Dismissed	0	\$0.00				
Waived	0	\$0.00				
Skeletal Ticket Matches	0	\$0.00				
Subtotal Ticket Removed	2	\$80.00				
Total Ticket Activity	111	\$4,735.00				
Fines and Fees Added						
Fines Added	0	\$0.00				
Late Fees Added	1	\$10.00				
NSF Fees Added	0	\$0.00				
Other Fees Added	0	\$0.00				
Total Fines and Fees Added	1	\$10.00				
Fines and Fees Removed						
Fines Removed	0	\$0.00				
Late Fees Removed	1	\$20.00				
NSF Fees Removed	0	\$0.00				
Other Fees Removed	0	\$0.00				
Total Fines and Fees Removed	1	\$20.00				
Total Change from Ticket Activity and Added Fees		\$4,725.00				
Payment Activity	Number	Fine	Late Fee	NSF Fee	Service Fee	Total \$
Ticket - Payments						
Fully Paid	60	\$1,750.00	\$450.00	\$0.00	\$0.00	\$2,200.00
Partially Paid	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Over Payments	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Payments	60	\$1,750.00	\$450.00	\$0.00	\$0.00	\$2,200.00
Outside Payments	60	\$1,750.00	\$450.00	\$0.00	\$0.00	\$2,200.00
Ticket Payments Rescinded						
Payment Reversals	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NSF Reversals	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Rescinded Payments	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Refunded Overpayments	0	\$0.00				\$0.00
Payments	60	\$1,750.00	\$450.00	\$0.00	\$0.00	\$2,200.00
Total Fees Paid				\$0		\$0.00
Gross Revenue(Total Payments - Total Fees Paid)						\$2,200.00
Adjustments	Uncollectable Fines and Fees			0		\$0.00
Net Database Change(Total Change from Activity and Added Fees - Total Payments - Adjustments)						\$2,525.00



The Corporation of the County of Wellington March 2025 Meeting Schedule

Date	Time	Committee	Location
Mar 6/25	10:00am	Joint Accessibility Advisory Committee Councillor Bulmer (Chair) Robin Fletcher, Bethany Parkinson, Giverny Parent, Heather Small, Gerald Townsend, Lorri Wright	Nicholas Keith Room Museum and Archives
Mar 11/25 Tuesday	9:00am	Roads Warden White Councillors Davidson (Chair), Cork, Dehn, Turton	Keith Room Administration Centre
Mar 11/25 Tuesday	10:30am	Solid Waste Services Warden White Councillors O'Neill (Chair), Bulmer, Cork, Watters	Keith Room Administration Centre
Mar 12/25 Wednesday	9:00am	Wellington County O.P.P. Detachment Board Warden White Councillors Lennox (Chair), Campbell Allan Alls (Vice-Chair)	Guthrie Room Administration Centre
Mar 12/25 Wednesday	1:00pm	Joint Social Services and Land Ambulance Warden White County Councillors, Anderson (Vice-Chair), Bulmer, Lloyd Mayor Guthrie Guelph Councillors, Busuttill (Chair), Downer, O'Rourke	Guthrie Room Administration Centre
Mar 12/25 Wednesday	4:30pm 6:00pm	Information, Heritage and Seniors Library Board Warden White Councillors Breen (Chair), Ballantyne, Duncan, Lloyd, Eddie Alton, Julie Wheeler Bryant, Lucia Costanzo, Walter Trachsel	Community Room Fergus Library
Mar 13/25 Thursday	9:00am	Land Division and Planning Warden White Councillors Seeley (Chair), Davidson, Dehn Watters	Keith Room Administration Centre
Mar 13/25 Thursday	10:30am	Public Planning Meeting	Council Chambers Administration Centre
Mar 18/25 Tuesday	10:00am	Economic Development Warden White Councillors Duncan (Chair), Breen, O'Neill, Turton	Guthrie Room Administration Centre
Mar 18/25 Tuesday	1:00pm	Administration, Finance and Human Resources Warden White Councillors Campbell (Chair), Ballantyne, Lennox Seeley	Guthrie Room Administration Centre
Mar 27/25 Thursday	10:00am	Council Session Council and Department Heads	Council Chambers Administration Centre

If you have any questions regarding committee and council schedules please contact Jennifer Adams, County Clerk at 519.837.2600 x2520 or jennifera@wellington.ca as meetings are subject to change.



REPORT ADM-2025-006

TO: Mayor and Members of Council

PREPARED BY: Justine Brotherston, Interim Director of Corporate Services
/Municipal Clerk

PRESENTED BY: Justine Brotherston, Interim Director of Corporate Services
/Municipal Clerk

MEETING DATE: March 5, 2025

SUBJECT: Sunday Gun Hunting – Wildlife Management Unit 87C

RECOMMENDATION

That Report ADM-2025-006 regarding the 2 Sunday Gun Hunting – Wildlife Management Unit 87C be received for information; and

That Council direct staff to bring the resolution as outlined below to the March 26, 2025 Council meeting for consideration:

Whereas hunting in Ontario is regulated by the Ministry of Natural Resources;

And Whereas it is the prerogative of individual Municipalities whether to permit Sunday gun hunting;

Now therefore be it resolved that the Clerk notify the Ministry of Natural Resources (Wildlife Section, Fish and Wildlife Policy Branch) that the Township of Puslinch supports Sunday gun hunting within the Township of Puslinch in accordance with provincial legislation; and,

That Staff request the Ministry of Natural Resources to process a regulatory amendment to Ontario Regulation 663/98 under the Fish and Wildlife Conservation Act to include the Township of Puslinch in the list of Municipalities that allow Sunday gun hunting in Ontario.

Purpose

The purpose of this report is to provide Council with the public feedback received with respect to permitting Sunday gun hunting within the Township and to seek Council's direction to bring a resolution to permit Sunday gun hunting to the March 26, 2025 Council meeting.

Background

On September 11, 2024 Council received a delegation by Robert Stark regarding the permission of Sunday Gun Hunting in the Township of Puslinch. Council directed staff to report back on the approval process, the results of a public consultation, the approximate number of Sundays where hunting could occur in any given year subject to hunting seasons and which public lands which the Township currently permit hunting.

Currently, a hunter may hunt with a gun within the applicable season in the Township six days a week. Currently on Sunday's a gun may only be discharged for the purpose of target shooting safely on private lands or at a gun club. Hunters are only permitted to hunt on private property with expressed permission from the property owner.

To date, the following neighbouring municipalities have permitted Sunday gun hunting - Township of Guelph/Eramosa, Township of Minto, Township of Wellington North and Township of Mapleton.

Comments

Public Engagement

Staff launched a survey to receive public feedback through EngagePuslinch on December 23, 2024, which ran until January 31, 2025. It was promoted on the Township's website and through its social media channels. There were 167 responses received, 84 of which were from residents of the Township and 84.4% of respondents were in support of permitting Sunday gun hunting. The results of the public feedback are attached as Schedule "A" to this report.

Hunting Season Impacts

The majority of hunting seasons in Wildlife Management Unit 87C take place between September and February annually however, the hunting of red fox and skunk is permitted all year.

Hunting on Public Lands

Staff have confirmed that Conservation Halton and Hamilton Conservation Authority do not permit any hunting activities on their land conservation lands. Whereas Grand River Conservation Authority (GRCA) does permit hunting on the Bond Tract in the Township of Puslinch located on Concession 1 and Sideroad 10 South, a map is attached as Schedule "B" to this report. The County of Wellington does permit hunting on certain Forest Tract within the County; however it does not permit hunting on the Badenoch Tract or Little Tract in the Township of Puslinch.

Implementation

Should Council approve the resolution to permit Sunday gun hunting at the March 26, 2025 Council meeting staff will send the resolution to the MNR's Fish and Wildlife Policy Branch. Once the Council resolution is received the MNR will work to make a regulatory amendment under *the Fish and Wildlife Conservation Act* to follow for Sunday gun hunting to occur. Despite the resolution being passed by Council, Sunday gun hunting is not allowed until the regulatory amendment is made. This amended would be processed to be effective September 1, 2025.

Financial Implications

None

Applicable Legislation and Requirements

Fish and Wildlife Conservation Act - Ontario Regulation 663/98

Engagement Opportunities

None

Attachments

Schedule "A" Sunday Gun Hunting Public Feedback

Schedule "B" GRCA Bond Tract Map

Schedule "C" Wildlife Management Unit 87C Map

Respectfully submitted,

Reviewed by:

**Justine Brotherston,
Interim Director of Corporate
Services/Municipal Clerk**

**Courtenay Hoytfox,
Interim CAO**

Sunday Gun Hunting

SURVEY RESPONSE REPORT

23 December 2024 - 03 February 2025

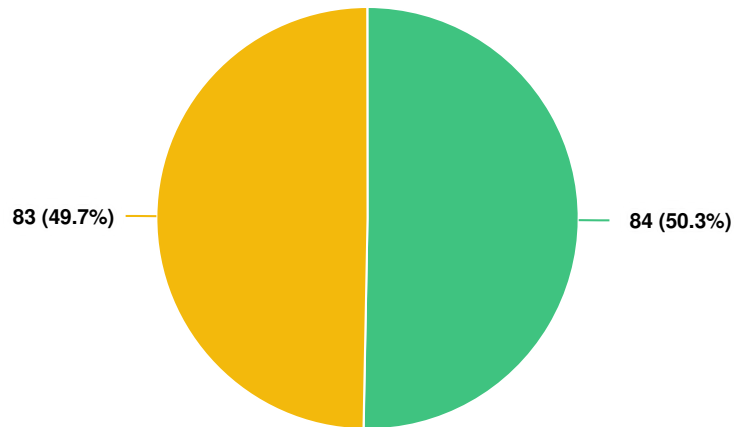
PROJECT NAME:

Sunday Gun Hunting



SURVEY QUESTIONS

Q1 Are you a resident in the Township of Puslinch?



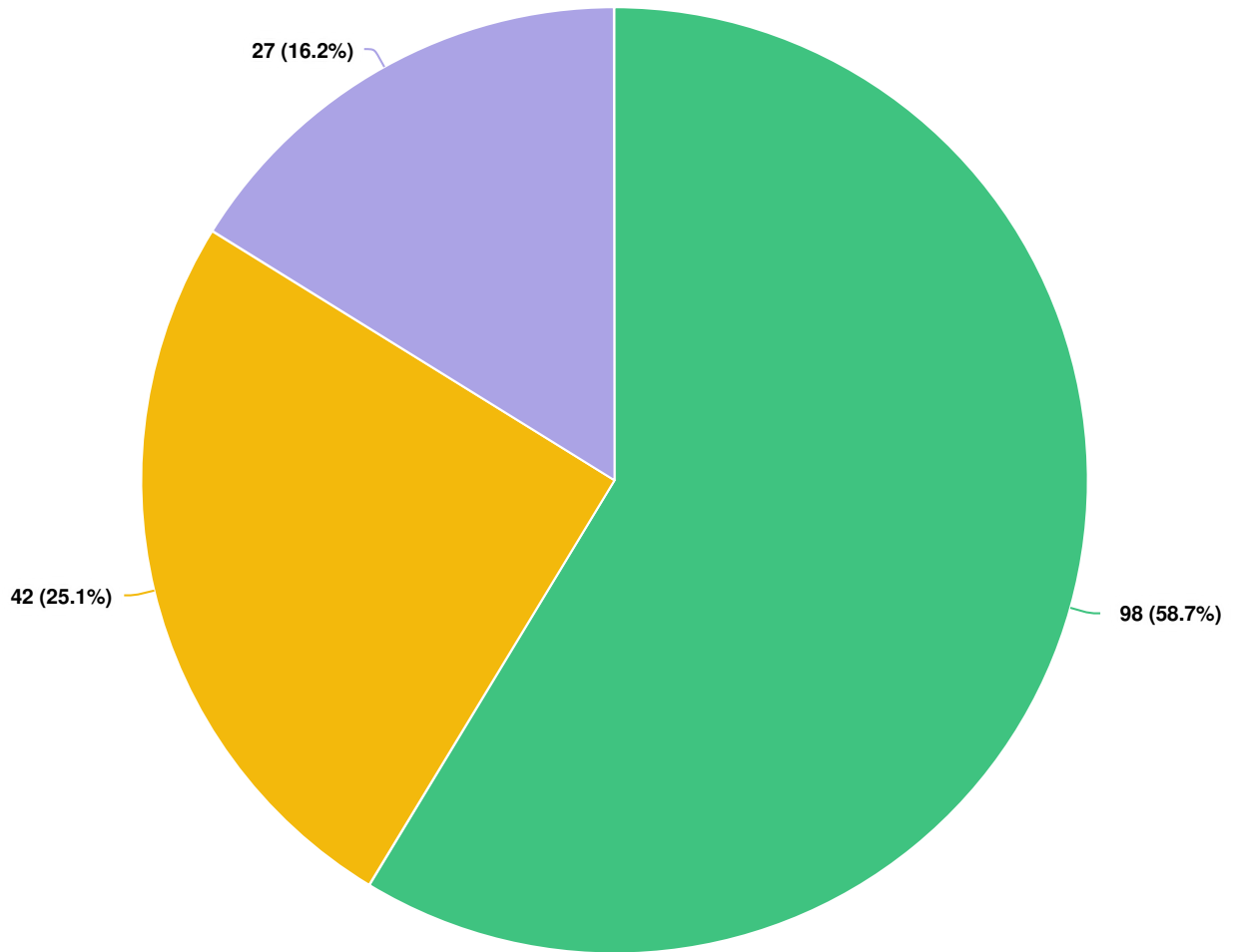
Question options

- Yes
- No

Mandatory Question (167 response(s))
Question type: Radio Button Question

Question Options	Responses
Yes	84
No	83

Q2 Do you hunt in the Township of Puslinch?



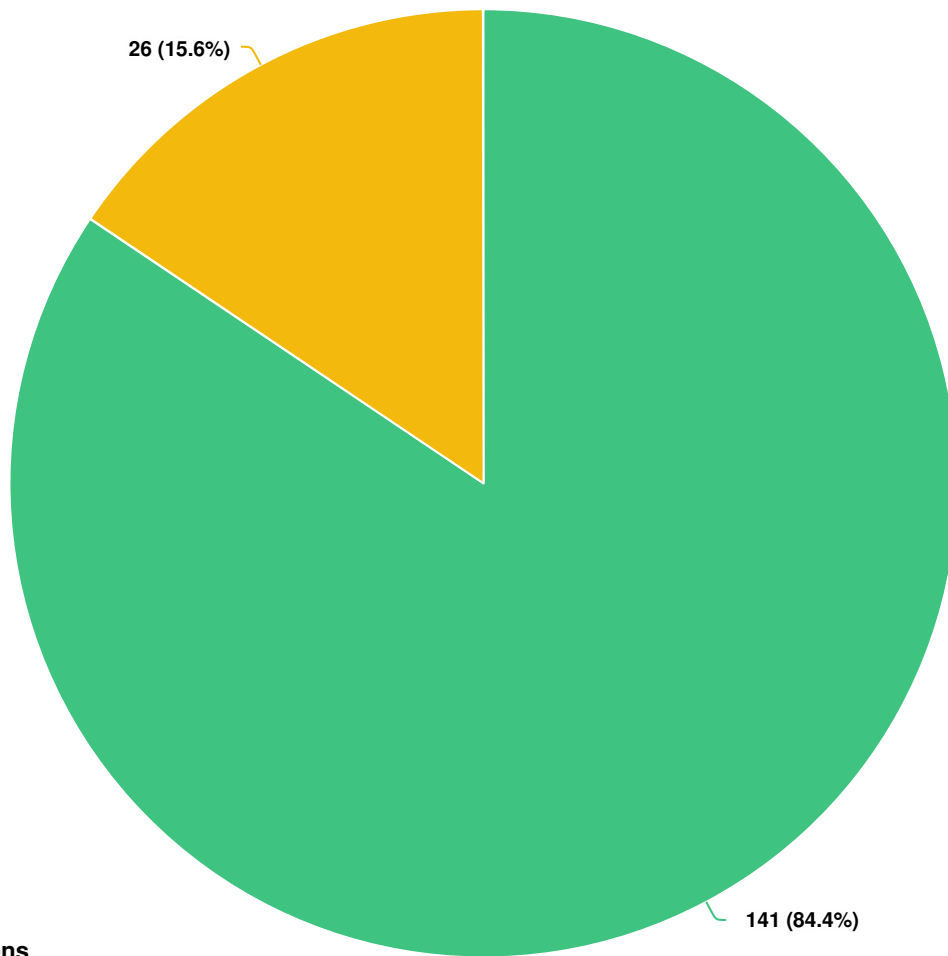
Question options

- Yes
- No
- I do not hunt

Mandatory Question (167 response(s))
 Question type: Radio Button Question

Question Options	Responses
Yes	98
No	42
I do not hunt	27

Q3 Do you support Sunday gun hunting in the Township of Puslinch?



Question options

- Yes
- No

Mandatory Question (167 response(s))
Question type: Radio Button Question

Question Options	Responses
Yes	141
No	26



Bond Tract

Legend

Conservation Area Boundary (GRCA)

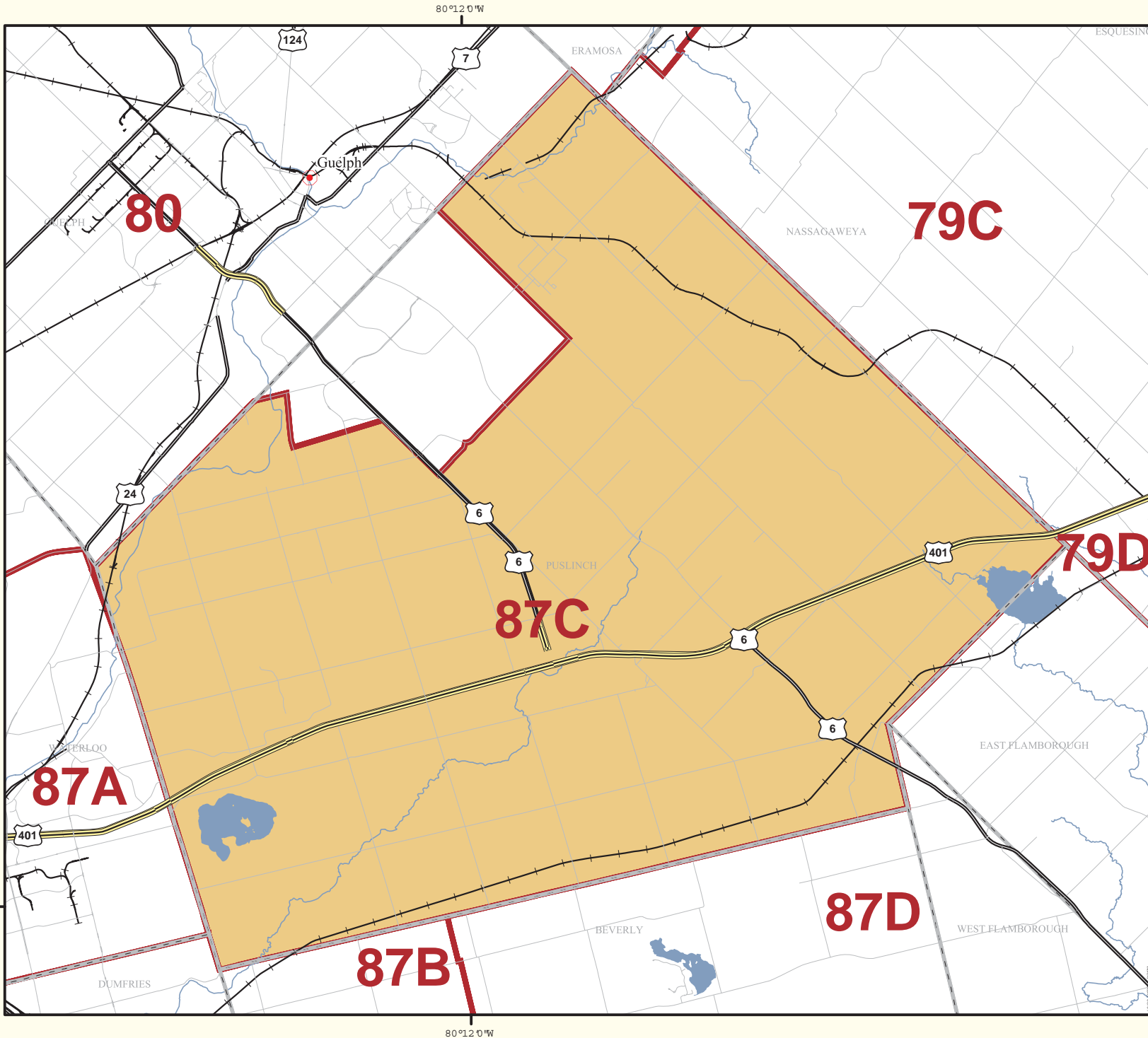


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Disclaimer: This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or a site survey and is subject to change without notice. The Grand River Conservation Authority takes no responsibility for, nor guarantees, the accuracy of the information contained on this map. Any interpretations or conclusions drawn from this map are the sole responsibility of the user. The source for each data layer is shown in parentheses in the map legend. See Sources and Citations for details.

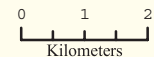


Wildlife Management Unit - 87C



Legend

- Settlements
- Geographic Township Boundaries
- Provincial Highway
- Municipal Highway
- Local Street/Road
- Railway
- Lakes
- Rivers & Creeks
- Approximate WMU Boundaries
- WMU of Interest



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This map has been prepared by the Ministry of Natural Resources for information, consultation and discussion purposes only. The Ministry does not guarantee the accuracy or completeness of the contents and assumes no liability for any consequences arising out of anyone's use of, or reliance on, the information depicted.

For information on exact boundaries, contact the Ministry of Natural Resources.

Election Sign By-law

March 5, 2025



Background

The Township repealed and replaced its 1991 Sign By-law which included regulations for election signs on October 9, 2025.

Staff identified that a separate By-law for election signs would be brought forward for Council consideration with respect to election signs.

By-law Purpose

- Create clear standards for the size and placement of Election Signs
- Establish clear timelines for placement and removal of Election Signs
- Ensure that the placement of signs does not impact community safety or adversely impact nearby properties
- Provide delegated authority to staff to remove Election Signs that are not placed in accordance with the by-law
- Develop enforcement mechanisms that can be applied in a fair and equitable manner

Approach to By-law Development

- Regulations in this by-law were developed through research of local/neighbouring municipal by-laws
- The Municipal Clerk is the Election Sign By-law Administrator
- Address comments raised by Council regarding Election Signs during the development of the Township Sign By-law

Key Sections

- 1.2 Administration
- 1.3 Delegated Authority
- 3.2 Sign Type
- 3.3 Contents of an Election Sign
- 3.4 Timing of Election Sign Placement
- 3.5 Location – General
- 3.6 Location – Private Property
- 3.7 Location – Highways
- 3.8 Location – Near Voting Places
- 3.9 Location – On Public Property
- 3.10 Removal of Election Signs

1.2 Administration

- Applies to properties within the Township's geographic area
- The Municipal Clerk or their designate is responsible for the Administration of the by-law

1.3 Delegated Authority

Staff are proposing that the Municipal Clerk be provided the following delegated authority:

- Establish appropriate requirements, forms and guidelines as required
- Ensure compliance with Section 3.0 Prohibitions and General Provisions

3.2 Sign Type

Election Signs shall not:

- Be illuminated, move, swing or revolve;
- Be a Roof Sign, Inflatable Sign, or Banner Sign
- Have a Sign Area more than 1.5m²
- Have a height of more than 2m
- Interfere with the safe operation or vehicular traffic or the safety of pedestrians
- Be in a state of disrepair

3.3 Contents of an Election Sign

Election Signs shall:

- Identify who is responsible for the messaging of the sign
- Third Party Signs must contain the identify of the Third Party, where they are registered, and their contract information

Election Signs Shall not:

- Include the Township's logo, election logo, crest or seal, in whole or in part
- Display a sign that is obscene in accordance with the Criminal Code, R,S,C 1985, c. C-46
- Display defamatory statements
- Include words, symbols or images that are degrading or dehumanizing on the basis of grounds protected under the Ontario Human Rights Code

3.4 Timing of Election Sign Placement

Federal and Provincial Election Signs:

- Shall not be placed or permit to be placed earlier than the Writ of Election or By-law Election

Municipal Election Signs:

- Shall not be placed or permit to be placed earlier than the day that a Candidate has been initiated or registered and no earlier than:
 - 45 days prior to Election Day in the year of a regular election; or,
 - Nomination Day for a by-election

3.5 Location - General

Election Signs are:

- Permitted in any zone

Election Signs shall not:

- Be located where it will interfere with safe movement or visibility of any vehicle or pedestrian traffic or cause a general hazard to public safety
- Be located where it will obstruct or impede any fire escape, fire exit, door, window, scuttle, skylight, flue, air exhaust, nor so as to prevent or impede the free access of emergency personnel to any part of a building, or water connection or fire hydrant.
- Be affixed to a tree, pipe, telephone pole, hydro pole, light standard, fence or any other utility infrastructure

3.6 Location – Private Property

- Election signs may only be placed on private property with the permission of the property owner
- Only one election sign per Candidate will be allowed per private property unless there are multiple residential units, then one election sign per Candidate per unit is permitted. Election signs must be placed a minimum of 1m apart.

3.7 Location – Highways

Shall not be placed:

- On a roadway
- To impede or obstruct the passage of vehicles or pedestrians from driving, walking or parking
- To impede or obstruct snow removal, grass cutting or maintenance operations performed by any road authority
- On a highway in front of a Public Property
- On a highway structure (e.g. bridge, road sign)
- On the island or outside of a Roundabout

Shall be placed:

- In the residential zone at least 10m from another Election or Third Party Sign
- In the commercial/industrial zone at least 50m from another Election or Third Party Sign

3.8 Location – Near Voting Places

Election Sign shall not:

- Be permitted within 100 metres of a voting place on a day when electors are casting their ballots unless such land is a residential Private Property

3.9 Location – On Public Property

Election Signs shall not:

- Be placed on Public Property

3.10 Removal of Election Signs

Election signs shall be:

- Removed within 72 hours immediately following election day
- Removed from campaigns offices within 1 week following election day

The Municipal Clerk may:

- Remove without notice Federal, Provincial and Municipal Election signs that create a hazard or do not comply with this by-law
- Recover the expense of the sign removal
- Destroy or dispose without notice or compensation Election Signs removed in accordance with the By-law or any other Acts

Recommendation

That Council receive report ADM-2025-007 entitled Election Sign By-law;
and,

That Council give three readings to By-law 2025-038 being a By-law to
Manage and Regulate Election Signs in the Township of Puslinch.

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW NUMBER 2025-038

A By-law to Manage and Regulate Election Signs in the Township of Puslinch.

WHEREAS the Municipal Act, S.O. 2001, c.25, Section 8, provides that the Act shall be interpreted broadly so as to confer board authority on municipalities to enable municipalities to govern their affairs as they consider appropriate and enhance their ability to respond to municipal issues;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 9, provides that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under the Act;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 11, provides that a lower-tier municipality may pass by-laws respecting matters of jurisdiction set out therein, inter alia; structures including signs;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 23.2 authorizes the Township to delegate its powers to an officer, employee, or agent of a municipality;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 63, provides that a by-law may prohibit or regulate the placing or standing of an object on or near a Highway, and may provide for the removal and impounding or restraining and immobilizing of an object placed or standing on or near a Highway;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 425 establishes that any person who contravenes any by-law of the municipality, may be, passed under the Act, is guilty of an offence;

NOW THEREFORE the Council of the Township hereby enacts as follows:

Contents

1.0	GENERAL.....	2
1.1	Short Title	2
1.2	Administration	2
1.3	Delegated Authority	2
1.4	Conflict	2
1.5	Severability.....	3
1.6	Compliance with Other Laws	3
2.0	DEFINITIONS	3
3.0	PROHIBITIONS AND GENERAL PROVISIONS.....	6

3.1	Prohibitions	6
3.2	Sign Type	6
3.3	Contents of an Election Sign.....	7
3.4	Timing of Election Sign Placement.....	7
3.5	Location – General	7
3.6	Location – Private Property.....	7
3.7	Location – Highways	8
3.8	Location – Near Voting Places.....	8
3.9	Location – On Public Property	8
3.10	Removal of Election Signs	8
3.11	Campaign Office Exemptions	9
4.0	ENFORCEMENT.....	9
5.0	ORDERS.....	10
6.0	PENALTIES AND OFFENCE	11
6.1	Offence.....	11
6.2	Penalties.....	11
7.0	EFFECTIVE DATES.....	12

1.0 GENERAL

1.1 Short Title

a) This By-law may be referred to as the “Election Sign By-law”.

1.2 Administration

- a) This By-law applies to all Property in the geographic area within the Township.
- b) The Municipal Clerk shall be responsible for the administration of this By-law.

1.3 Delegated Authority

- a) The Municipal Clerk is authorized and has the delegated authority to:
 - i. Establish appropriate requirements, forms and guidelines;
 - ii. Ensure compliance with Section 3.0 of this By-law.

1.4 Conflict

- a) Where there is a conflict between a provision of this By-law and a provision of any other Township by-law, the provision that establishes the highest standards shall apply.

1.5 Severability

- a) If a court of competent jurisdiction declares any section, or any part of any section, of this By-law to be invalid, or to be of no force or effect, it is the intention of the Township that every other provision of this By-law be applied and enforced in accordance with its terms to the extent possible according to law.

1.6 Compliance with Other Laws

- a) This By-law, and the provisions contained within, are intended to be complimentary to federal and provincial statutes and regulations, and to other by-laws passed by the Council. If any other applicable law requires a higher standard than this By-law requires, the higher standard shall apply.
- b) By-laws, statutes, regulations, and guidelines referenced in this By-law, including in Schedule A, include any amendments, replacements, or updates to those by-laws, statutes, regulations, and guidelines

2.0 DEFINITIONS

In this By-law:

“Awning Sign” means a Sign with copy painted or affixed flat to the surface of an Awning, which does not extend vertically or horizontally beyond the limits of such Awning;

“Banner Sign” means a Sign made from cloth, plastic or a similar lightweight non-rigid material displaying a message in words or symbols, including a recognized flag, Awning Sign, Feather Banner Sign, Wall Banner Sign or Fascia(Wall) Sign;

“Billboard Sign” means a ground Sign that is owned and maintained by a Person engaged in the rental or leasing of the sign face area for advertising goods, services, or facilities that are not sold or offered on the Property where the Sign is Placed and is either single faced or double faced but does not include Ground Sign or Electronic Billboard;

“Boulevard” means that part of a Highway from the edge of the Roadway to the Sidewalk, or if no Sidewalk is present, that part of the Highway from the edge of the Roadway to the a nearest lateral property line of the Highway;

“Campaign Office” means one building or structure, or part of one building or structure, used by a Candidate;

“Canada Elections Act” means the Canada Elections Act, S.C. 2000, c.9, as amended and any successor legislation;

“Candidate” means a person who has been nominated or registered under the Canada Elections Act, the Election Act, or the Municipal Elections Act, 1996;

“Designated Official” means the Chief Building Official, Municipal Clerk, or their designates.

“Election Act” means the Election Act, R.S.O. 1990, c.E.6, as amended and any successor legislation;

“Election Sign” means any Sign promoting, supporting, opposing or taking a position with respect to:

- i. A question, law or by-law submitted to the electors under the Canada Elections Act, the Election Act, the Municipal Elections Act, 1996, or any other legislation;
- ii. An issue associated with a person or political party participating in an election under the Canada Elections Act, the Election Act or the Municipal Elections Act, 1996; or
- iii. A Candidate or political party participating in an election under the Canada Elections Act, the Election Act or the Municipal Elections Act, 1996;

“Fascia(Wall) Sign” means a single-faced Sign, constructed of a permanent and rigid material, that is attached and position parallel to the exterior wall of a building or structure;

“Feather Banner Sign” means a Sign that is made from cloth or a similar non-rigid material which is affixed to the ground and supported by a pole;

“Highway Traffic Act” means the Highway Traffic Act, R.S.O. 1990, c.H.8, and Ontario Regulations thereunder, as amended from time to time, and any successor legislation;

“Inflatable Sign” means a Sign filled with air or gas;

“Municipal Act” means the Municipal Act, 2001, S.O. 2001, c. 25, as amended and any successor legislation;

“Municipal Elections Act, 1996” means the Municipal Elections Act, 1996, S.O. 1996, c.32, as amended and any successor legislation;

“Municipal Clerk” means the Township’s clerk appointed by the Council or their designate.

“Officer” means a Person designated by by-law of the Township to enforce this By-law.

“Owner” means the Person who Places or permits the placing of an Election Sign or any person described on the Election Sign, whose name, address or telephone number is on the Election Sign or who benefits from the message on the Election Sign and for the purposes of this By- law there may be more than one owner of an Election Sign;

“Person” includes individuals, firms, sole proprietorships, partnerships, associations, trusts, corporations, directors and officers of corporations, trustees, and agents, and the

heirs, executors, assigns or other legal representatives of a person to whom the context can apply in law, and for the purposes of this By-law includes Owner;

“Place” means attach, affix, install, erect, build, construct, reconstruct, move or display of a Sign and “placing” or “placement” have a corresponding meaning;

“Private Property” means real property that is not a Highway or Public Property;

“Public Property” means real property owned or under the control of the Township, County of Wellington, Provincial Government, Federal Government or any of their respective agencies, boards or commissions but, for the purposes of this By-law, does not include a Highway or real property where one or more persons reside;

“Roadway” means that part of a Highway that is improved, designed or ordinarily used for vehicular traffic including reserved lanes, shoulders and curbs and gutters;

“Roof Sign” means any Sign that is attached to or is located more than one (1) metre above the roof line or a building or structure, any Sign that is Installed or located wholly above the roof of a building and/or any Sign Installed, constructed or attached to or located wholly above the parapet of a building;

“School Crossing” means any portion of a Roadway designated by by-law of the City, indicated as a school Zone by Signs on the Highway as prescribed by the Highway Traffic Act;

“Sidewalk” means that part of a Highway with a surface that is improved, designed or ordinarily used for the use of pedestrians or bicycles and includes a multi-use path;

“Sign” means any devise, object or thing which directs attention to, and which is designed to convey a message and that is placed for the purpose of advertising goods and services offered, for identifying a business, organization, or enterprise, and/or for conveying any other type of message. This definition includes the supports, braces, or other appurtenances associated with such Signs;

“Sign Area” means the area of one side of a Sign where copy can be placed;

“Sign Height” means the vertical height of a Sign from the finished grade to the highest part of the Sign;

“Third Party” means any person or entity, including but not limited to a corporation or trade union, who is not a registered Candidate, political party, or constituency association, who incurs expenses with respect to:

- i. A question, law or by-law submitted to the electors under the Canada Elections Act, the Election Act, Municipal Elections Act, 1996 or any other legislation;
- ii. An issue associated with a person or political party participating in an election under the Canada Elections Act, the Election Act or the Municipal Elections Act, 1996; or

- iii. A Candidate or political party participating in an election under the Canada Elections Act, the Election Act or the Municipal Elections Act, 1996;

“Traffic Control Device” means a signal or Sign located at an intersection that is intended to control the flow of traffic at the intersection. For the purposes of this By-law, any measurement from a Traffic Control Device shall be taken from the pole or post supporting such device;

“Township” means The Corporation of the Township of Puslinch;

“Voting Place” means a place where electors cast their ballots and:

- i. When a Voting Place is located on Public Property, includes all of the area enclosed by the lot lines of the Public Property and any Highway abutting; or
- ii. When a Voting Place is located on Private Property, includes all of the common elements of the Private Property and any Highway immediately abutting;

“Wall Banner Sign” means a Temporary Sign that is made from cloth or a similar lightweight non-rigid material which is secured or mounted to a building.

“Zone” means the Township’s Comprehensive Zoning By-law, as applicable and amended from time to time.

3.0 PROHIBITIONS AND GENERAL PROVISIONS

3.1 Prohibitions

- a) No Owner shall place or permit to be placed, or allow to remain placed, any Election Sign within the geographic limits of the Township except in accordance with this By-law.
- b) Every Owner shall ensure compliance with this By-law.
- c) Every Person who contravenes any provision of this By-law is guilty of an offence.

3.2 Sign Type

3.2.1 With the exception of a Billboard Sign and an Election Sign on vehicles, no Owner shall Place or permit to be Placed an Election Sign that:

- a) Is illuminated, moves, swings or revolves;
- b) Is a Roof Sign, Inflatable Sign, or Banner Sign;
- c) Has a Sign Area of more than 1.5m²;
- d) Has a Sign Height more than 2.0m; or
- e) Interferes with the safe operation of vehicular traffic or the safety of pedestrians.

3.2.2 No Election Sign shall be in a state of disrepair and every Owner shall ensure that the Owner’s Election Signs remain in a state of repair.

3.3 Contents of an Election Sign

- 3.3.1 Each Election Sign shall identify who is responsible for the messaging.
- 3.3.2 Each Third Party Sign shall identify the name of the registered Third Party, the municipality where the Third Party is registered and a telephone number, mailing address or email address at which the registered Third Party may be contacted.
- 3.3.3 No Owner shall display the Township's logo, election logo, crest or seal in whole or part on any Election Sign.
- 3.3.4 No Owner shall display any Sign which:
 - a) is obscene as that term is understood under the Criminal Code, R.S. C 1985, c, C-46, as amended;
 - b) displays defamatory statements, and/or
 - c) by its words, symbols, or images is degrading or dehumanizing to an individual or group, particularly but not limited to on the basis of grounds protected under the Human Rights Code (Ontario);

3.4 Timing of Election Sign Placement

- 3.4.1 No Owner shall Place or permit to be Placed an Election Sign for a federal or provincial Election or by-election earlier than the issuance of the Writ of Election or By- Election.
- 3.4.2 No Owner shall Place or permit to be Placed an Election Sign for a municipal election earlier than the day that the Candidate has been nominated or registered and no earlier than:
 - a) 45 days prior to Election Day in the year of a regular election; or
 - b) Nomination Day for a by-election.

3.5 Location – General

- 3.5.1 Election Signs are permitted in any Zone.
- 3.5.2 No Election Sign shall be located where it will interfere with the safe movement or visibility of any vehicle or pedestrian traffic or where it is a general hazard to public safety.
- 3.5.3 No Election Sign shall be located so as to obstruct or impede any fire escape, fire exit, door, window, scuttle, skylight, flue, air intake or air exhaust, nor so as to prevent or impede the free access of emergency personnel to any part of a building, including any emergency water connection or fire hydrant.
- 3.5.4 No Election Sign shall be affixed to a tree, pipe, telephone pole, hydro pole, light standard, fence or any other utility infrastructure.

3.6 Location – Private Property

- 3.6.1 Only one Election Sign per Candidate will be allowed per Private Property unless the Private Property consists of multiple residential properties, then one Election

Sign per Candidate per unit will be allowed, provided that the Signs are a minimum of 1 metre apart.

3.6.2 No Owner shall Place or permit to be Placed an Election Sign on Private Property without the property owner's or an occupant's consent.

3.7 Location – Highways

3.7.1 No Owner shall Place or permit to be Placed an Election Sign so that the Election Sign:

- a) Is on a Roadway;
- b) Impedes or obstructs the passage of vehicles or pedestrians where they are reasonably expected to drive, walk or park;
- c) Impedes or obstructs snow removal and/or roadside grass cutting and/or any maintenance operation performed by the Township or any other road authority;
- d) If on a Highway within a residential Zone, is less than 10m from another Election Sign for the same Candidate or Third Party; or
- e) If on a Highway within a commercial and/or industrial Zone, is less than 50 metres from another Election Sign for the same Candidate or Third Party; or,
- f) On a Highway in front of a Public Property.

3.7.2 No Owner shall Place or permit to be Placed an Election Sign on a Highway structure.

3.7.3 No Owner shall dig, drill or drive into asphalt, concrete, brick or any other hard improved surface on a Highway when placing an Election Sign.

3.7.4 No Owner shall drill or drive into a wooden, metal, concrete or other Highway structure when placing an Election Sign.

3.7.5 No Owner shall place an Election Sign on the island or outside side of a Roundabout.

3.8 Location – Near Voting Places

3.8.1 On any day when electors are casting their ballots, no Owner shall Place, or permit to be Placed, any Election Sign on land within 100 metres of a Voting Place, unless such land is a residential Private Property.

3.9 Location – On Public Property

3.9.1 No Owner shall Place or permit to be Placed, an Election Sign on Public Property.

3.10 Removal of Election Signs

3.10.1 Every Owner shall remove all of the Owner's Election Signs within 72 hours (3 days) immediately following 11:59 p.m. of the day of the Election.

3.10.2 Every Campaign Office locations shall remove all Election Signs within 1 week immediately following 11:59 p.m. of the day of the Election.

- 3.10.3 The Municipal Clerk may remove or cause to be removed immediately, without notice, any Municipal Election Sign that creates a hazard or does not comply with this By-law.
- 3.10.4 The Municipal Clerk may remove or cause to be removed immediately, without notice, any Federal or Provincial Election sign that creates a hazard or does not comply with this By-law.
- 3.10.5 The Municipal Clerk may recover the expense for the removal of an Election Sign from the Owner of such Sign and may commence proceedings against the Owner to recover such expense.
- 3.10.6 The Municipal Clerk may, without notice or compensation, destroy or otherwise dispose of Election Signs removed in accordance with this By-law or any other Acts.

3.11 Campaign Office Exemptions

- 3.11.1 Despite the foregoing provisions, Election Signs may be Placed on a Candidate's Campaign Office once the Candidate has filed their nomination.

4.0 ENFORCEMENT

- 4.1 This By-law may be enforced by Officers and/or the Designated Official. Without limiting/restricting any other power, duty or function granted by this By-law, Officers and/or the Designated Official may: give direction, issue an Order to discontinue or to perform work and further give verbal or written direction and may enter Property and/or carry out and direct whatever inspection, are reasonably required to determine compliance with this By-law.
- 4.2 An Order may include but is not limited to:
- a) Immediately desist from the activity constituting or contributing to such contravention; and
 - b) Take immediate action to mitigate and/or remediate the impacts of the activity.
- 4.3 Officers and/or the Designated Official may, at any reasonable time:
- a) Enter and inspect Property determine compliance with the provisions of this By-law, or any Condition of a Permit, or Order issued under this By-law. This power of entry does not allow entry into any dwelling;
 - b) Enter the Property to collect information, take photographs, videos, or measurements, readings and samples;
 - c) Require the production of copies of reports, manifests or other documents for the purpose of auditing any Sign or compliance with the conditions of a Permit, agreement or Order; and

- d) Require the production of documents for inspection or things relevant to the inspection, inspect and remove documents or things relevant to the inspection for the purpose of making copies or extracts.

4.4 Where an Officer and/or Designated Official has reasonable grounds to believe that an offence has been committed by a Person, the Officer and/or Designated Official may require the name, address, and proof of identity of that Person, and the Person shall supply the required information.

4.5 No Person shall:

- a) Hinder or obstruct or attempt to obstruct the Designated Official, Officer, or person in the discharge of duties under this By-law as required by the Designated Official or Officer in order to bring a Sign into compliance with this By-law or an Order issued under this By-law.
- b) Provide false information in any statement, whether orally, in writing or otherwise, made to an Officer or the Designated Official.
- c) Hinder or obstruct, or attempt to hinder or obstruct, any Officer or Designated Official who is exercising a power or performing a duty under this By-law.
- d) Fail to obey an Order issued under this By-law.

4.6 Where any Sign is Placed, the Owner of the Sign is presumed to have undertaken, caused, or permitted the Sign to be Placed, which presumption may be rebutted by evidence to the contrary on a balance of probabilities.

4.7 If an Officer and/or the Designated Official is satisfied that a Person has Placed any Sign in contravention of the provisions of this By-law, the Officer and/or Designated Official may issue an Order requiring work to be done to correct the contravention.

4.8 Orders issued shall contain the municipal address and/or the legal description of the Property, and shall set out:

- a) Reasonable particulars of the contravention, the work to be done, any work or action required to cease or be undertaken to rectify the contravention, and the period within which there must be compliance with the Order; and
- b) Notification that if the work or action is not done, or ceased, as the case may be, in compliance with the Order within the period specified, the Township may have the work done at the expense of the Owner and seek penalties as outlined in this By-law.

5.0 ORDERS

5.1 Service of any document, including an Order, under this By-law shall be serviced as follows:

- a) Personally, or by prepaid registered mail to the last known address of the Owner, and any other Person to whom the Order is issued;

or

- b) If the Township is unable to effect service on the Owner, a placard containing the terms of the Order may be placed in a conspicuous place on the Property and the placing of the placard shall be deemed to be service of the Order;
- c) In addition to 5.1(a) and/or (b), service of any document may be given by email to the last known email address of the Owner, and any other Person to whom the Order is issued.

- 5.2 If an Order is served on a Person by registered mail, it shall be deemed to have been served on the Person on the fifth (5th) day after the mailing of the order, which deemed service may be rebutted by the Person proving, on a balance of probabilities, that they did not receive the Order.

An Order may also be issued to a new Owner in any case where ownership of the Property has changed but the offence continues or remains.

6.0 PENALTIES AND OFFENCE

6.1 Offence

- a) Every Person who contravenes: (i) any provision of this By-law, (ii) a Condition of a Permit issued under this By-Law, and/or (iii) an Order issued under this By-law, is guilty of an offence and upon conviction is liable to the penalties provided for in this By-law and provided for in the Provincial Offences Act, R.S.O. 1990, c. P. 33, as amended.
- b) If an Order has been issued under this By-law, and the Order has not been complied with, the contravention of the Order shall be deemed to be a continuing offence for each day or part of a day that the Order is not complied with.

6.2 Penalties

- a) Every Person who is guilty of a non-continuing offence under this By-law shall be subject to the following penalties:
 - i. Upon a first conviction under this By-law, to a fine of not less than \$500 and not more than \$50,000 per offence;
 - ii. Upon a second or subsequent conviction under this By-law, to a fine of not less than \$500 and not more than \$100,000 per offence;
- b) Every Person who is guilty of a continuing offence under this By-law shall upon conviction be subject to a fine of not less than \$500 and not more than \$10,000 for each day or part of a day that the offence continues up to a maximum of \$100,000 per continuing offence.
- c) When a Person has been convicted of an offence under this By-law, the Ontario Court of Justice or any Court of competent jurisdiction thereafter may, in addition

to any other penalty or remedy imposed on the Person convicted, make an Order:

- i. prohibiting the continuation or repetition of the offence by the Person convicted; and/or
 - ii. requiring the Person convicted to remove material from, repair or rehabilitate, at the convicted Person's expense, a property or undertaking to achieve compliance with this By-law within such reasonable time as the Court orders.
- d) The Township may recover its costs of remedying a violation of this By-law by invoicing the Owner, by instituting court proceedings or by adding the cost, including interest, to the tax roll, and the exercise of any other available remedy.

7.0 EFFECTIVE DATES

- a) This By-law shall come into force and effect upon its passage.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 5th DAY OF MARCH 2025.

James Seeley, Mayor

Justine Brotherston, Interim Municipal Clerk



REPORT ADM-2025-008

TO: Mayor and Members of Council

PREPARED BY: Justine Brotherston, Interim Director of Corporate Services
/Municipal Clerk

PRESENTED BY: Justine Brotherston, Interim Director of Corporate Services
/Municipal Clerk

MEETING DATE: March 5, 2025

SUBJECT: Reporting Out from Council Direction Update

RECOMMENDATION

That Report ADM-2025-008 entitled Reporting Out from Council Direction Update be received for information.

Purpose

The purpose of this report is to provide Council with a number of updates in respect to previous Council direction to staff.

Background

Agenda Item	Council Direction	Update
November 20, 2024 Compliance Assessment Reports	Council directed received the Compliance Assessment Report for Lanci Pit (624952) and noted that an acoustical audit report was completed when the pit was approved and requested an acoustical report be provided which included the portable plant.	Refer to Schedule "A"
PQA Pit (17600)	Council directed staff to provide aggregate pit monitoring reports to Council for their consideration.	Refer to Schedule "B"

<p>October 23, 2024 - 9.2.2 Report FIN-024-027 2025 Proposed Capital Budget</p>	<p>Council directed staff to consult with the MTO on the potential to close the intersection at Concession 1 and Highway 6 and report back to Council and that this road section be deferred to a future year until the intersection is closed and that staff request the collision data at that intersection.</p>	<p>Refer to Note 1 below.</p>
<p>December 18, 2024 Consent Item 6.11</p>	<p>Council directed staff to report back regarding the implications of consent item 6.11 Ministry of Municipal Affairs and Housing - Letter regarding Additional Residential Units</p>	<p>Refer to Note 2 below.</p>

Note 1 – Closure of Concession 1 at Highway 6

Staff met with the Ministry of Transportation (MTO) on February 6, 2025 to discuss the possibility of closing Concession 1 at Highway 6 as show in the key map below. The MTO is in support of the closure. Staff will proceed with next steps for this project in the fall of 2025. It is staff’s intention to post signage over the fall/winter to advise motorists of the forthcoming closure and will bring the by-law to stop up and close this section of the roadway in 4th Quarter of 2025 or 1st Quarter of 2026 in preparation for construction work in spring of 2026.

Key Map



At this meeting staff also inquired about the having a traffic light installed at Leslie Road and Highway 6. MTO advised in order for that intersection to be considered for a traffic light the Concession 1 and Highway 6 closure would need to be implemented and following a period of time a traffic count would then be completed to determine if the intersection would benefit from a traffic light. If through the traffic count it is determined the intersection would benefit from a traffic light it would be placed on a list for implementation.

Further, staff obtained the collision data from OPP for the last three years as outlined below:

All collisions listed at Concession 1 and Highway 6 were classified as property damage only.

- *2023 collisions occurred in May, July and Sept.*
- *2024 collisions occurred in Jan, Feb, July and August.*

Collisions- Highway 6 & Concession 1 in Wellington County		
Year	Total	Collision Type
2022	0	NA
2023	3	Property Damage
2024	7	Property Damage

Note 2 - Consent item 6.11 Ministry of Municipal Affairs and Housing - Letter regarding Additional Residential Units

Staff reviewed Ontario Regulation 299/19 – Additional Residential Units (ARUs) and determined that the changes to additional residential units would not have an impact on the Township as the regulations do not apply to rural areas or settlement areas without full municipal servicing. The Consent Item is attached as Schedule “C” to this report.

Financial Implications

As noted throughout the report.

Applicable Legislation and Requirements

None

Engagement Opportunities

None

Attachments

Schedule “A” - Lanci (#624952) - Acoustical Audit

Schedule "B" - PQA (#17600) - Acoustical Audit

Schedule "C" - 6.11 Ministry of Municipal Affairs and Housing - Letter regarding ARUs

Respectfully submitted,

Reviewed by,

**Justine Brotherston,
Interim Municipal Clerk**

**Courtenay Hoytfox,
Interim CAO**

Justine Brotherston

To: Admin
Subject: RE: CBM Lanci 2024 Acoustical Audit

From: Jillian Werry <jillian.werry@vcimentos.com>
Sent: Thursday, December 19, 2024 1:08 PM
To: Admin <admin@puslinch.ca>
Cc: Stephen May <stephen.may@vcimentos.com>
Subject: CBM Lanci 2024 Acoustical Audit

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Hello,

Please see the attached CBM Lanci Pit 2024 Acoustical Audit. It would be most appreciated if you can confirm receipt.

Thank you!

Jillian Werry, BBRM.

CBM Aggregates
Environmental and Land Coordinator
Ontario

Mobile: (905) 926-7540
jillian.werry@vcimentos.com
7152 Concession 2, Cambridge, Ontario, N3C 2V4

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"Este mensaje y sus anexos pueden contener informaci3n confidencial o privilegiada. Si ha recibido este e-mail por error por favor b3rrelo y env3e un mensaje al remitente."

"Bu mesaj ve ekleri gizli ve / veya ayrıcalıklı bilgiler içerebilir. İřbu iletinin muhatabı siz deęilseniz, l3tfen e-postayı yanıtlayarak g3ndereni derhal bilgilendirin ve bu mesajı silin."

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November 11, 2024

Aercoustics Project #: 04314.00

**St Marys Cement Group
CBM Aggregates**55 Industrial Street
Toronto, Ontario, Canada
M4G 3W9ATTN: Jennifer DeLeemans, CBM
Jillian Werry, CBM
Mike Le Breton, CBMSubject: CBM Aggregates Lanci Pit Acoustical Audit 2024
MNR Licence # 624952
Part of Lot 25, Concession 1, Township of Puslinch, Wellington**1 Introduction**

Aercoustics Engineering Limited (Aercoustics) has been retained to conduct an acoustic audit of the Lanci Pit as required under the conditions of the licence. The noise study titled “An assessment of the Potential Noise Associated with Aggregate Extraction at the Proposed Lanci Pit” (Noise Report) was prepared by Aercoustics and is dated December 16, 2005.

The Lanci Pit is located about 1 km south of the 401 at the corner of Concession Road 2 and Sideroad 25 South in the Township of Puslinch.

The pit serves as a feeder pit for CBM McNally Pit and CBM Aberfoyle Pit. It is a condition of the licence that the sound levels from the pit comply with the Ontario Ministry of the Environment, Conservation and Parks (MECP) guidelines for noise from stationary sources. The current MECP criteria for noise from a stationary source are set forth in publication NPC-300, “Environmental Noise Guideline – Stationary and Transportation Sources – Approval and Planning”. The audit has been conducted in accordance with the guidelines and procedures of the MECP.

2 Site Visit Conditions

The allowable noise levels from the extraction, processing, and shipping operations in the pit as established in the Noise Report are outlined in Table 1. The L_{EQ} or equivalent sound level is an average sound level based on acoustical energy. It is a steady sound level that for the specified time period contains the same acoustical energy as the varying sound level which prevails.

Table 1 - Recommended Noise Control Measures from Noise Report

Equipment	Sound Level Limit (dBA) One-hour L_{EQ} @ 30 m
Loader (two total)	74 (each)
Drag line (or excavator)	75
Portable processing plant	86

During the site visit on October 17, 2024, a single Liebherr HS 8100 dragline and a single Komatsu WA500 loader were operating on site. No processing was occurring on site during the site visit. This quantity of equipment is in compliance with the requirements in the Noise Report.

As per the Noise Report, the ambient acoustical environment in the immediate area of the Lanci Pit is typically Class 2 (Urban) due to the sound from road traffic and the numerous pits in the area. Highway 401 and Concession Road 2 are the significant sources of road traffic noise.

The surrounding sensitive receptors are illustrated in Figure 1. The noise from a stationary source should not in any hour exceed the limits outlined in Table 2. The extraction and processing operations in the pit are restricted to the daytime hours (07:00-19:00).

Table 2 – Applicable Sound Level Limits

Receptor	Sound Level Limit One-hour L_{EQ} (dBA)*
R1	50
R3	50

*or background ambient sound level, if higher

The average air temperature was 10 degrees Celsius and the winds were from the northwest at about 10 km/hr.

3 Equipment

A summary of the test equipment used for the acoustic measurements is presented below in Table 3. The sound level meter was calibrated before and after the site visit.

Table 3: Measurement Equipment

Measurement Equipment	Make/Model	Serial Number
Sound Level Meter	Bruel & Kjaer / 2250	3006579
Acoustic Calibrator	Bruel & Kjaer / 4231	2053016

4 Measurements

During the site visit, sound level measurements were conducted where appropriate at locations representative of the residences surrounding the pit. The dwelling at receptor R1 was the only noise sensitive location near enough to be significant. R2 was not included due to it being abandoned as well as road traffic noise being dominant at that location. Measurements at R3 were not taken due to landscaping activities taking place nearby.

During the measurements at R1, the sound level meter was paused to minimize the contribution from airplane flyovers and traffic. Table 4 tabulates the noise measurements and observations at the receptors. See the attached Figure 1 for an illustration of the receptor locations.

Table 4 - Measured Sound Levels at Receptors

Location/ Receptor	Sound Level L _{EQ} (dBA)	Noise Sources
R1	46	Lanci Pit activities slightly audible during infrequent lulls in ambient; traffic from 401 audible and constant throughout measurement; operations from adjacent PQA/Neubauer Pit dominant; tree, wind, and bird/insect noise contributing to measured sound levels

Measurements of the excavation operations were conducted to confirm the assumed reference sound levels used in the noise study. Table 5 displays a summary of the measurement of the dragline excavator.

Table 5 - Measured Sound Levels of Equipment

Equipment	Sound Level @ 30 meters (dBA)	Limit (dBA)
Dragline	67	75
Loader	71	75

The dragline excavator and loader sound levels were below the limit of 75 dBA used in the noise study, hence is in compliance.

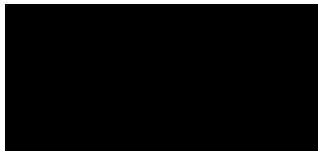
5 Observations and Conclusions

The Recommended Noise Control Measures listed in Aercoustics' 2005 Noise Report state a maximum number of operating equipment allowed and a corresponding sound level limit for each piece of equipment. The Lanci Pit was found to be in compliance with the requirements for the quantity of equipment. Furthermore, there is no processing occurring on site.

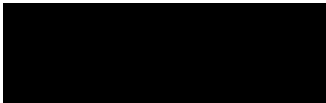
The sound level measured at R1 was measured to be below the MECP exclusion limit for a Class 2 area. It can be concluded from the measurements that the Lanci Pit noise emissions are in compliance with the applicable MECP sound level limits.

Sincerely,

AERCOUSTICS ENGINEERING LIMITED



Artemio Delos Trinos



Alexandra Davidson, B.A.Sc., P.Eng.



Scale: N.T.S.
 Drawn: ADT
 Eng: AD
 Date: Nov 2024

1004 Middlegate Rd,
 Suite 1100,
 Mississauga, ON
 P: 416.249.3361
 F: 416.249.3613

Project Name:

Lanci Pit 2024 Acoustical Audit

AEL File: 04314

Drawing Title:

Key Plan Showing Site Location and Receptors

The scope of the work outlined in this document is limited to the acoustic, noise and/or vibration control aspects of the design. Contractor to verify all dimensions

Figure 1

Justine Brotherston

To: Admin
Subject: RE: CBM PQA 2024 Acoustical Audit

From: Jillian Werry <jillian.werry@vcimentos.com>
Sent: Thursday, December 19, 2024 1:09 PM
To: AYGUaggregates@ontario.ca; Admin <admin@puslinch.ca>; lynette.armour@ontario.ca
Cc: Stephen May <stephen.may@vcimentos.com>
Subject: CBM PQA 2024 Acoustical Audit

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Hello,

Please see the attached CBM PQA Pit 2024 Acoustical Audit. It would be most appreciated if you can confirm receipt.

Thank you!

Jillian Werry, BBRM.
CBM Aggregates
Environmental and Land Coordinator
Ontario

Mobile: (905) 926-7540
jillian.werry@vcimentos.com
7152 Concession 2, Cambridge, Ontario, N3C 2V4

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November 15, 2024

St Marys Cement Group (CBM Aggregates)

55 Industrial Street
Toronto, Ontario, Canada
M4G 3W9

Attn: Jillian Werry, CBM

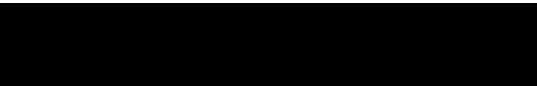
CC: Jennifer DeLeemans, CBM

Re: CBM Aggregates Puslinch (PQA) Pit Acoustical Audit 2024
Puslinch Quality Aggregates (PQA) Pit (License # 17600)
North Half Lot 26, Conc. 1, Township of Puslinch, County of
Wellington

Aercoustics Engineering Limited has been retained to conduct annual acoustic audits of the Puslinch Quality Aggregates (PQA) Pit as required under the conditions of the license.

CBM St. Marys Cement has notified Aercoustics that minimal operations have occurred on site and no extraction and processing operations are expected for the remainder of the 2024 season. Therefore, an acoustic audit study was not conducted.

Sincerely,



Alexandra Davidson, P.Eng.

AERCOUSTICS ENGINEERING LIMITED

**Ministry of
Municipal Affairs
and Housing**

Office of the Minister

777 Bay Street, 17th Floor
Toronto ON M7A 2J3
Tel.: 416 585-7000

**Ministère des
Affaires municipales
et du Logement**

Bureau du ministre

777, rue Bay, 17^e étage
Toronto (Ontario) M7A 2J3
Tél. : 416 585-7000



Ontario

234-2024-5434

November 28, 2024

Dear Head of Council:

Through the *More Homes Built Faster Act, 2022*, changes were made to the *Planning Act* to accelerate implementation of the province's additional residential unit (ARU) framework. These changes allowed "as-of-right" (without the need to apply for a rezoning) the use of up to 3 units per lot in many existing residential areas (i.e., up to 3 units allowed in the primary building, or up to 2 units allowed in the primary building and 1 unit allowed in an ancillary building such as a garage).

To support implementation of ARUs, the *Cutting Red Tape to Build More Homes Act, 2024*, made further changes to the *Planning Act* to provide me, as the Minister of Municipal Affairs and Housing, with broader regulation-making authority to remove municipal zoning by-law barriers that may be limiting the development of ARUs.

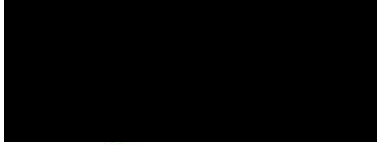
Following consultation on the Environmental Registry of Ontario, our government has taken further action to tackle the housing supply crisis and reach our goal of building more homes by amending [Ontario Regulation 299/19 – Additional Residential Units](#) to remove certain municipal zoning by-law barriers. These changes took effect upon filing.

These changes will help to facilitate the creation of ARUs, such as basement suites and garden suites, by eliminating barriers including maximum lot coverage, angular planes, floor space index (FSI), minimum separation distances and minimum lot sizes on parcels of urban residential land subject to the ARU framework in the *Planning Act*. More information on these changes can be found through [Environmental Registry of Ontario posting 019-9210](#).

It is my expectation that municipalities will respect these regulatory changes and the intent behind them. I will not hesitate to use my available powers to ensure these changes to the *Planning Act* are allowed to support our goal of building more homes.

We will continue working with our municipal partners to achieve our goal of building the homes that Ontarians need.

Sincerely,



Hon. Paul Calandra
Minister of Municipal Affairs and Housing

c. Martha Greenberg, Deputy Minister

Jessica Lippert, Chief of Staff to Minister Calandra

Chief Administrative Officer
Office of The Clerk



REPORT ADM-2025-009

TO: Mayor and Members of Council

PREPARED BY: Laura Emery, Communications and Committee Coordinator

PRESENTED BY: Laura Emery, Communications and Committee Coordinator

MEETING DATE: March 5, 2025

SUBJECT: 2024 Council and Committee Year in Review

RECOMMENDATION

That Report ADM-2025-009 entitled 2024 Council and Committee Year in Review be received; and

That Council approve an annual Year in Review poster highlighting achievements of Township Council and Advisory Committees completed in the previous calendar year to be published in March of each year; and,

That staff be directed to promote the Year in Review poster on the Township's website, social media platforms and to be included as a Consent Item on a Council Agenda.

Purpose

The purpose of this report is to provide Council with a recommendation from the Heritage Advisory Committee regarding creation of a year in review poster to highlight the work completed by the Township's advisory committees each year.

Background

At the January 13, 2025, Heritage Advisory Committee meeting, the Committee discussed the aforementioned topic and resolved as follows:

Resolution No. 2025-004:

Moved by Andy Day and
Seconded by Cheryl Mclean

That Report HER-2025-002 entitled Terms of Reference and Goals/Objectives Training be received for information; and,

That the Committee recommend that Council direct staff to draft a year in review of work completed by the Advisory Committee's annually.

CARRIED

Comments

It is a common practice that municipalities publish a year in review or similar document to highlight achievements of Council, Committees, staff and volunteers over the previous year.

Staff recommend that a one-page poster be published in March of each year that will highlight 2-3 achievements of Council and each of its committees in the past calendar year. Staff have included a draft of the proposed 2024 Council and Committee Year in review for Council's information attached as Schedule "A" to this report.

Financial Implications

None

Applicable Legislation and Requirements

None

Engagement Opportunities

Social Media Posts, Public Notice, Posters

Attachments

Schedule A – 2024 Council and Committee Year in Review

Respectfully submitted,

Reviewed by:

**Laura Emery,
Communications & Committee
Coordinator**

**Justine Brotherston,
Interim Director of Corporate
Services/Municipal Clerk**



2024 Puslinch Council and Committee Year in Review



Township of Puslinch Council

- Multiple **Township Park Upgrades** are now complete including the revitalization and beautification of the Puslinch Community Centre grounds, and a new play and shade structure at Boreham Park.
- The annual **Puslinch Community Guide & Business Directory** began in 2024, a free guide that is mailed to all residents. It is a one stop shop for all things Puslinch and is available for business owners to participate at no cost.



Heritage Advisory Committee

- The Committee supported the **designation of 35 priority properties** under the Ontario Heritage Act by preparing Statements of Cultural Heritage Value or Interest.
- The **Heritage Permit By-law** came into effect ensuring a clear process for property owners seeking to make changes to designated properties. This by-law streamlines the approval process.
- The **Heritage webpage** ([Puslinch.ca/Heritage](https://puslinch.ca/Heritage)) is revamped.



Recreation and Community Wellness Advisory Committee

- The Committee **increased awareness, revenue and usage** of Township facilities through an engagement survey and social media campaigns.
- Free weekly youth and parent and tot **drop-in gym times** were re-established.
- The Committee worked with Green Legacy Tree Planting Programme on a tree plan for **Boreham Park**. Over 100 trees are set to be planted in the Spring of 2025. All species are non-toxic and are chosen with the topography of the Park in mind.



Youth Advisory Committee

- Mayor Seeley and the Committee presented at Aberfoyle Public School during **Local Government Week** to broaden youth's knowledge about the important role local government plays in the community.
- The Committee **volunteered at multiple events** including the Puslinch Community Showcase and the Aberfoyle Fall Fair.



Committee of Adjustment and Planning and Development Advisory Committee

- The Committee of Adjustment approved 14 minor variance applications.
- The Planning and Development Advisory Committee made comments on 20 severance applications and 5 zoning by-law amendments.





REPORT ADM-2025-010

TO: Mayor and Members of Council

PREPARED BY: Kyle Davis, Risk Management Official

PRESENTED BY: Kyle Davis, Risk Management Official

MEETING DATE: March 5, 2025

SUBJECT: 2024 Source Protection Annual Reports Pursuant to the Clean Water Act

RECOMMENDATION

That Report ADM-2025-010 regarding 2024 Source Protection Annual Reports Pursuant to the Clean Water Act be received for information.

Background

For reporting purposes, the Township of Puslinch is subject to two Source Protection Plans (based on watershed or Conservation Authority boundaries): Grand River Plan and the Halton-Hamilton Plan. Although the Township does not operate its own municipal drinking water systems, it is responsible for the protection of municipal wellhead protection areas and intake protection zones (collectively vulnerable areas) from neighbouring municipalities including the City of Guelph, Region of Waterloo and City of Hamilton, where those vulnerable areas are present within the Township. In 2024, all Source Protection Plans were in effect.

Under Section 81 of the Clean Water Act and Section 65 of O. Reg. 287/07, an annual report must be prepared by a Risk Management Official and submitted to the appropriate Source Protection Authority (Conservation Authority) by February 1st of each year. Under Section 45 of the *Clean Water Act*, a public body, including a municipality, must comply with monitoring and reporting policies designated by a Source Protection Plan. This includes the submittal of an annual municipal report by February 1st of each year. On behalf of the Township, Risk Management staff submitted both reports as required by February 1, 2025. This Council report summarizes the contents of the submitted reports.

Summary of Key Aspects

The Wellington County municipalities continue to implement source protection under the Wellington Source Water Protection partnership, www.wellingtonwater.ca. In 2024, progress continued in the implementation of source protection in the municipality. A summary of key aspects of the Risk Management Official Report and Municipal Report are provided below.

Development Review

In 2024, 123 development applications (notices and comments) were reviewed by Source Protection staff in the municipality. There were 7 development review notices issued per Section 59 of the Clean Water Act within the municipality and staff comments were provided on an additional 116 applications that did not require notices. There were 495 development applications (notices and comments) reviewed County wide in 2024. This included 85 Section 59 notices issued and staff comments on an additional 410 development applications, County wide. This includes 144 comment memos including 63 requests for drinking water threat disclosure reports and / or management plans. This represents a Township and County wide increase in the total number of development applications reviewed from the five year average of 96 in the Township and 416 development applications in the County. The review of development applications within wellhead protection areas is a key component of implementing the Clean Water Act as this ensures the municipality is in compliance with requirements relating to future activities that may pose a risk to municipal drinking water. In addition to the notices and comments provided, other applications were screened out by building or planning staff following Risk Management Official Written Direction provided by Wellington Source Water Protection.

As part of the review process, 13 Drinking Water Threat Disclosure Reports and Management Plans were required and 7 received pursuant to the County Official Plan for primarily industrial and commercial site plan or subdivision agreements. These documents provide disclosure of activities proposed on properties related to chemical, fuel, waste and / or winter maintenance activities. Where required these activities are managed through Risk Management Plans or other Management Plans to ensure protection of groundwater and municipal drinking water.

Threat Verification and Inspections

Analysis continued on the threat verification data collected in previous years on residential, agricultural, industrial, commercial and institutional activities identified as potential significant drinking water threats in the approved Assessment Report. Staff complete a variety of tasks to remove or confirm and then mitigate activities identified as potential significant drinking water threats in the approved Assessment Reports. These threat activities are existing and the analysis can involve desk top interpretation of air photos or GIS data, phone calls, review of municipal records, windshield surveys, site inspections by Risk Management staff and if confirmed, then mitigation through septic inspection, prohibition and / or negotiation of risk management plans. The percentage of threat activities that still require action to either remove or confirm / mitigate the threat activities is 18%. The remaining threat activities in the municipality are mostly agricultural properties within the City of Guelph wellhead protection areas or commercial properties related to winter maintenance activities located within the Region of Waterloo wellhead protection areas.

To support this threats analysis and to determine compliance, 3 inspections were conducted in the Township in the reporting year. All inspections were conducted for threat verification or risk management plan purposes in the Township with no contraventions found. County wide, 309 inspections were conducted in the reporting year with 94% of inspections (292) being prohibition compliance inspections, 1% (3) being RMP compliance inspections and 5% (14) of inspections conducted for threat activity verification or risk management plan negotiation purposes. Overall, the inspections were generally related to manure application and storage prohibitions, to verify compliance for winter maintenance activities or related to chemical / fuel handling and storage.

Risk Management Plans

Two Risk Management Plans were agreed to in 2024 and two are in the process of negotiation for the municipality. Cumulatively, there are two Risk Management Plans completed in the Township and 94 Risk Management Plans complete County wide with 23 in progress.

Education and Outreach

The following is a summary of the Education and Outreach results, County wide, for 2024. In total, 56 education and outreach daily events were completed this reporting year. Sixteen of the events were internal training sessions for municipal staff on general source protection topics and more detailed training on how it relates to municipal planning, building, sewage, spills, roads and risk management operations. There were over 100 attendees cumulatively at the training. Six of the events were external training sessions including training other Risk Management Officials / Inspectors in the Province and industry groups such as property managers. Eleven events supported a variety of community events including Erin septic social, Environmental Assessment and municipal open houses, Aberfoyle Fall Fair and large community events such as Party in the Park, Mount Forest Fireworks Festival, Centre Wellington Home Show and Puslinch Showcase. Staff also presented at four professional conferences in this reporting year.

There were thirteen school events including classroom visits, participation in Palmerston Agricultural Awareness Day and Grand River Agricultural Society's Pizza Perfect. School programming included elementary, Grade 8 and college students. Wellington Source Water Protection / County of Wellington is a sponsor for the Waterloo-Wellington Children's Groundwater Festival. For the second year in a row, the Festival was held in Wellington County, this year at Guelph / Eramosa's Marden Park and 74 staff from our municipalities participated to ensure the Festival was a success. The Festival ran for 5 days plus a sixth day as a virtual Festival. Links to the virtual Festival content are available here <https://www.youtube.com/@watereducation4640>. The Children's Groundwater Festival is an excellent way to reach Grade 2 to 5 and high school children (and their parents) and deliver water protection messages including source protection. Registration for both virtual and in-person Festival was over 6,000 students and teachers with many County schools participating. Staff continue to participate on the organizing committee and various sub-committees including serving as co-chairs.

In addition to events, development reviews and inspections continued and included educational material being provided directly to the proponents generally regarding the threats present, the process (development review, RMP negotiations, prohibition etc.), property specific mapping, and general Source Water information. Where necessary, stickers and metal tags were provided to proponents listing the Spills Action Centre number and that their location is located within a vulnerable area for municipal wells. Updates were made to the Wellington Source Water Protection website www.wellingtonwater.ca, and staff continue to update and maintain ten fact sheets on specific topics and other print media (i.e. post cards to direct applicants to mapping). Throughout the year, social media posts on a variety of topics were either posted or re-shared by our municipalities' corporate channels. Often the content of these posts was from the Conservation Ontario social media calendar or

in partnership with the local Conservation Authorities. Four newspaper ads were also run during the year.

Policy Updates

In 2024, the Grand River Source Protection Plan was undergoing amendment. Staff reviewed, provided comments and in some cases assisted Conservation Authority staff in authoring portions of the amendments. Specifically, staff were heavily involved in authoring policy amendments for the Grand River Source Protection Plan. This is a provincial requirement under Section 36 of the Clean Water Act and involved review of all Grand River Source Protection Plan policies applicable within the County and, where necessary, amendments. The work is required to bring the Wellington County Chapter of the Grand River Source Protection Plan in compliance with updated Provincial requirements that came into effect in 2021. Policy updates continued for the Guelph – Guelph / Eramosa Tier 3 water quantity policies. These policies have been in progress for a number of years and are awaiting provincial comments related to Aggregate Resources Act policies. Other work included finalizing for pre-consultation, Tier 3 policies related to other provincial instruments, planning, monitoring, education, risk management plans and other topics.

In 2023, agreements were reached with the City of Guelph and Region of Waterloo related to cost recovery for County and Townships related costs to protect the City and Region's municipal water supply. As required by the agreement, the City of Guelph annual report for 2024 was submitted by March 1, 2025 to the City of Guelph.

Technical Updates

Staff represented the County, Township of Puslinch and Guelph / Eramosa Township in City of Guelph and Region of Waterloo projects related to a number of new well locations located within or adjacent to the County. This included addressing resident concerns during the Logan / Fleming wells pumping tests in Guelph / Eramosa Township. Other technical work included an assessment of multi-aquifer penetrating wells and potential transport pathways within the County. This work was completed by the Township of Puslinch hydrogeologists and the next steps will be implemented in 2025. Work was also completed to assess Eramosa River flows in the vicinity of reported groundwater loss from the river to the bedrock. This work is still being reviewed and will be provided to the City of Guelph and Grand River Conservation Authority to assist in updating groundwater models and delineating wellhead protection areas.

Sewage Projects

Staff continued to provide support for the implementation of the municipal Consolidated Linear Environmental Compliance Approval for both wastewater and stormwater for all Wellington County municipalities. There are annual assessments required for these approvals that assess source water protection implications and requirements for wastewater and / or stormwater projects within wellhead protection areas. These assessments are required every 12 months and Source Protection staff completed 13 assessments in 2024 as required. The Township assessments were not required in 2024.

The septic inspection program occurs on a five year cycle. In the Township, 58 septic systems require a septic inspection every five years pursuant to both the Ontario Building Code and the Clean Water Act. Between 2023 and 2024, 100% of the required septic inspections were completed in collaboration with the Township Building Department and the inspection consultant.

Closure

Attached for your reference is summary table of source protection implementation for all municipalities in Wellington County (the County and seven, local municipalities). For further information, please contact Kyle Davis, Risk Management Official, 519-846-9691 ext 362 or kdavis@centrewellington.ca

Financial Implications

Current staffing and resources

Applicable Legislation and Requirements

Clean Water Act

Attachments

Not applicable



REPORT BLD-2025-001

TO: Mayor and Members of Council

PREPARED BY: Olive Zhang, Municipal Building Official I

PRESENTED BY: Andrew Hartholt, Chief Building Official

MEETING DATE: March 5th, 2025

SUBJECT: Building Department Fourth Quarter Update – October to December 2024

RECOMMENDATION

That Report BLD-2025-001 entitled Building Department Fourth Quarter Update – October to December 2024 be received for information

Purpose

The purpose of this report is to provide Council with an update of the activities in the Building Department for the Fourth Quarter of 2024 (October, November and December).

Background

Council receives a summary of the Township building permits on a quarterly basis.

Financial Implications

The Building Code Act requires that the total amount of building permit fees meets the total costs for the municipality to administer and enforce the Building Code Act and Regulations. Building permit fees were established to fully recover the Township's cost of providing building permit services, including an allocation of administrative overhead/indirect costs. Any surplus revenue from building permit fees is transferred to a restricted reserve, to be drawn upon in years of declining building activity.

Applicable Legislation and Requirements

Building Code Act, 1992, S.O. 1992, c. 23

Attachments

Schedule A - Fourth Quarter 2024 report and Comparison Charts

Respectfully submitted,

Olive Zhang
Municipal Building Official I

Reviewed by:

Andrew Hartholt
Chief Building Official

Building Permit Comparison Summary - Schedule A

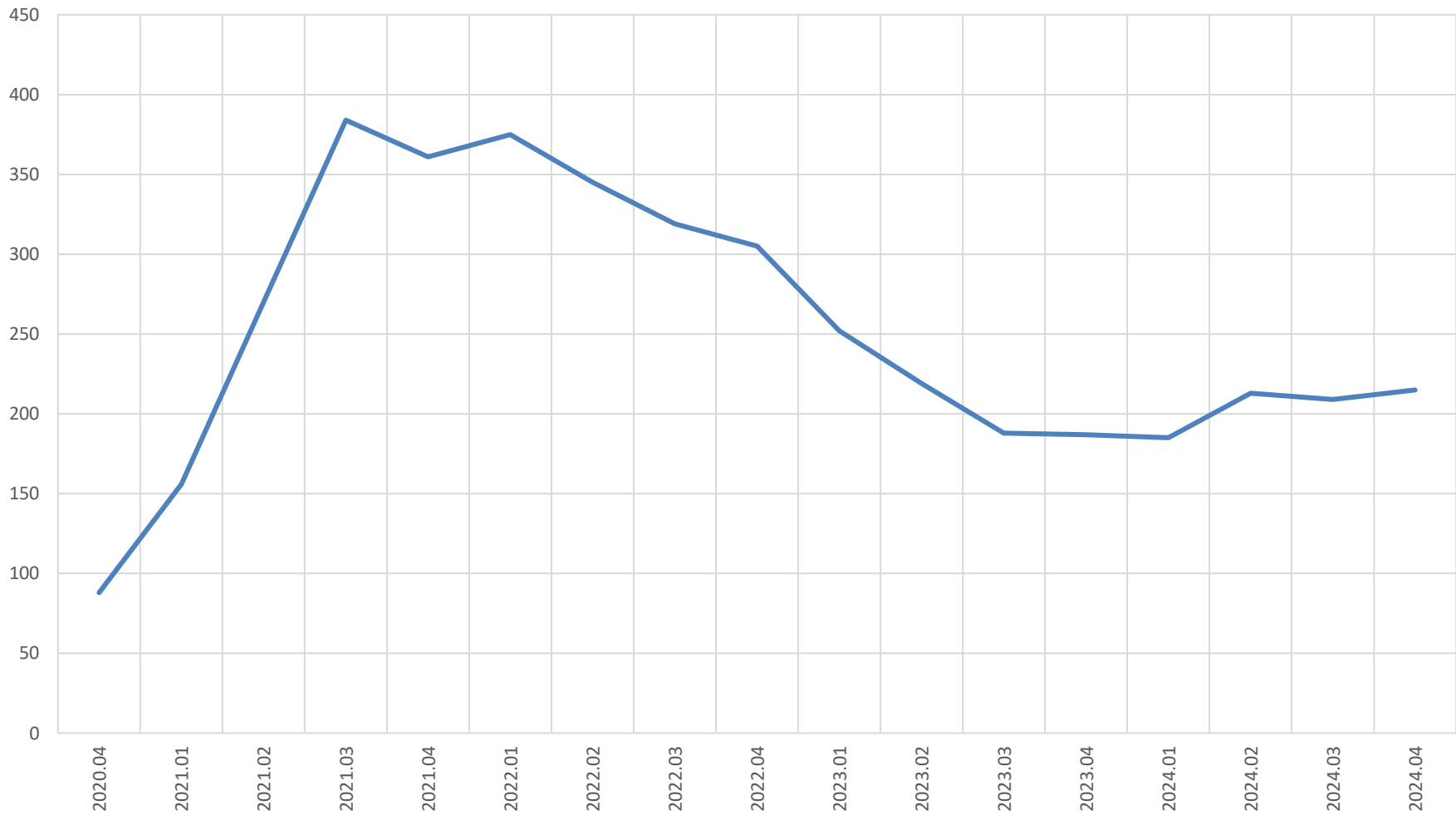
Report BLD-2024-004

Fourth Quarter - October to December 2024

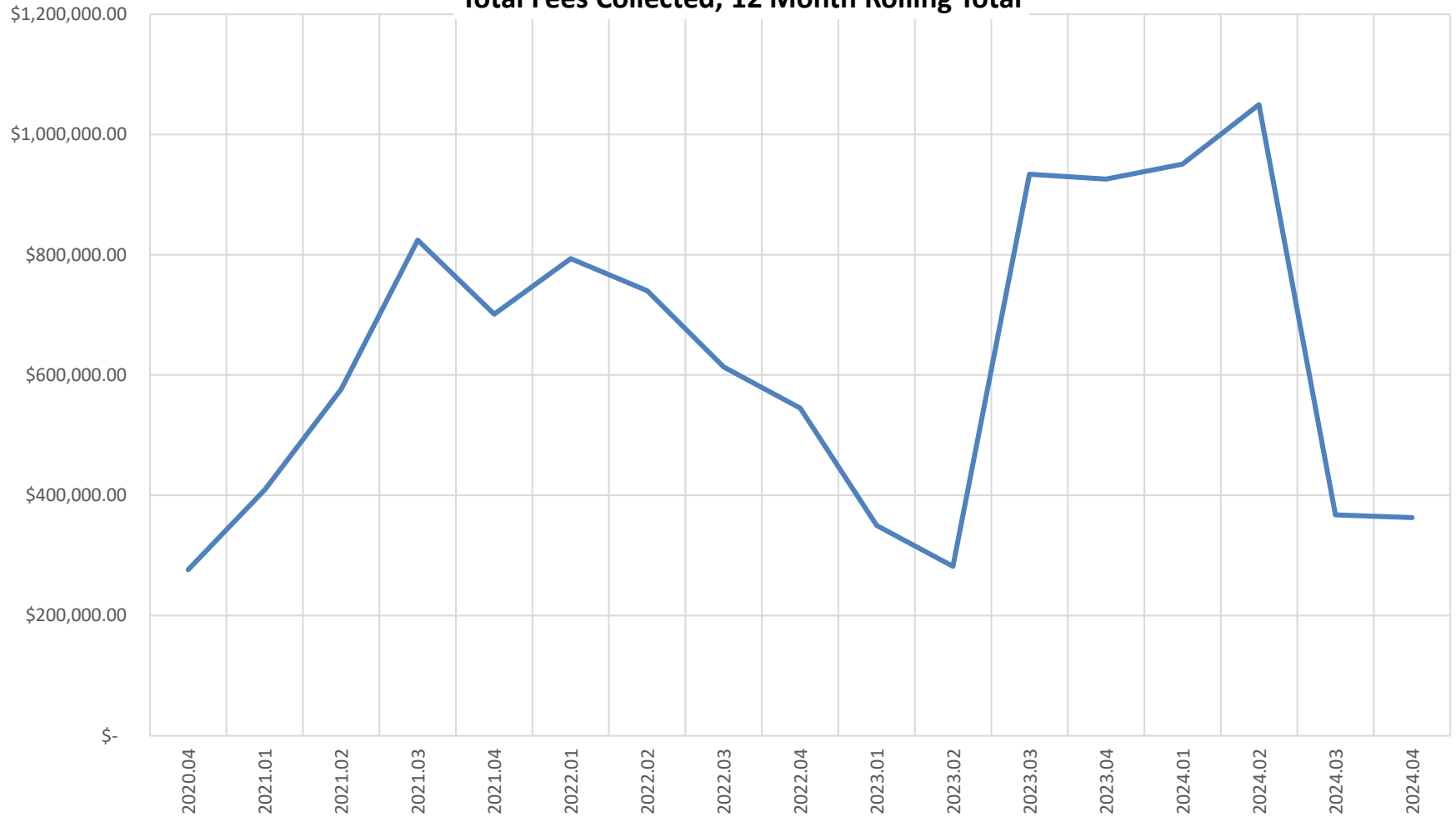
Category	Permit Count		Total Permit Fees		Cost of Construction	
	2024	2023	2024	2023	2024	2023
Accessory Structures	16	10	\$ 16,300	\$5,961	\$2,449,639	\$479,000
Agricultural Structures	3	1	\$ 4,044	\$424	\$709,714	\$40,000
Commercial/Industrial	1	5	\$ 187	\$6,858	\$50,000	\$645,000
Demolition	2	3	\$ 362	\$528	\$60,000	\$103,000
Miscellaneous Permits	3	3	\$ 2,012	\$1,161	\$258,705	\$800,000
Plans Resubmission	3	2	\$ 1,095	\$708	\$0	\$0
Plumbing	1	0	\$ 731	\$0	\$50,000	\$0
Pools Enclosure	1	3	\$ 251	\$732	\$82,000	\$265,000
Residential Buildings	11	13	\$ 37,605	\$54,813	\$5,418,000	\$8,239,400
Residential Sewage System	13	10	\$ 8,954	\$5,495	\$324,800	\$233,500
Signs	2	0	\$ 608	\$0	\$18,200	\$0

SUMMARY TOTALS	2024	2023
Total Permits Issued	56	50
ARU's created	1	5
Dwellings Created	4	5
Total Dwellings Units Created	5	5
Total Permit Fees	\$72,149	\$76,680
Total Permit Value	\$9,421,057	\$10,804,900

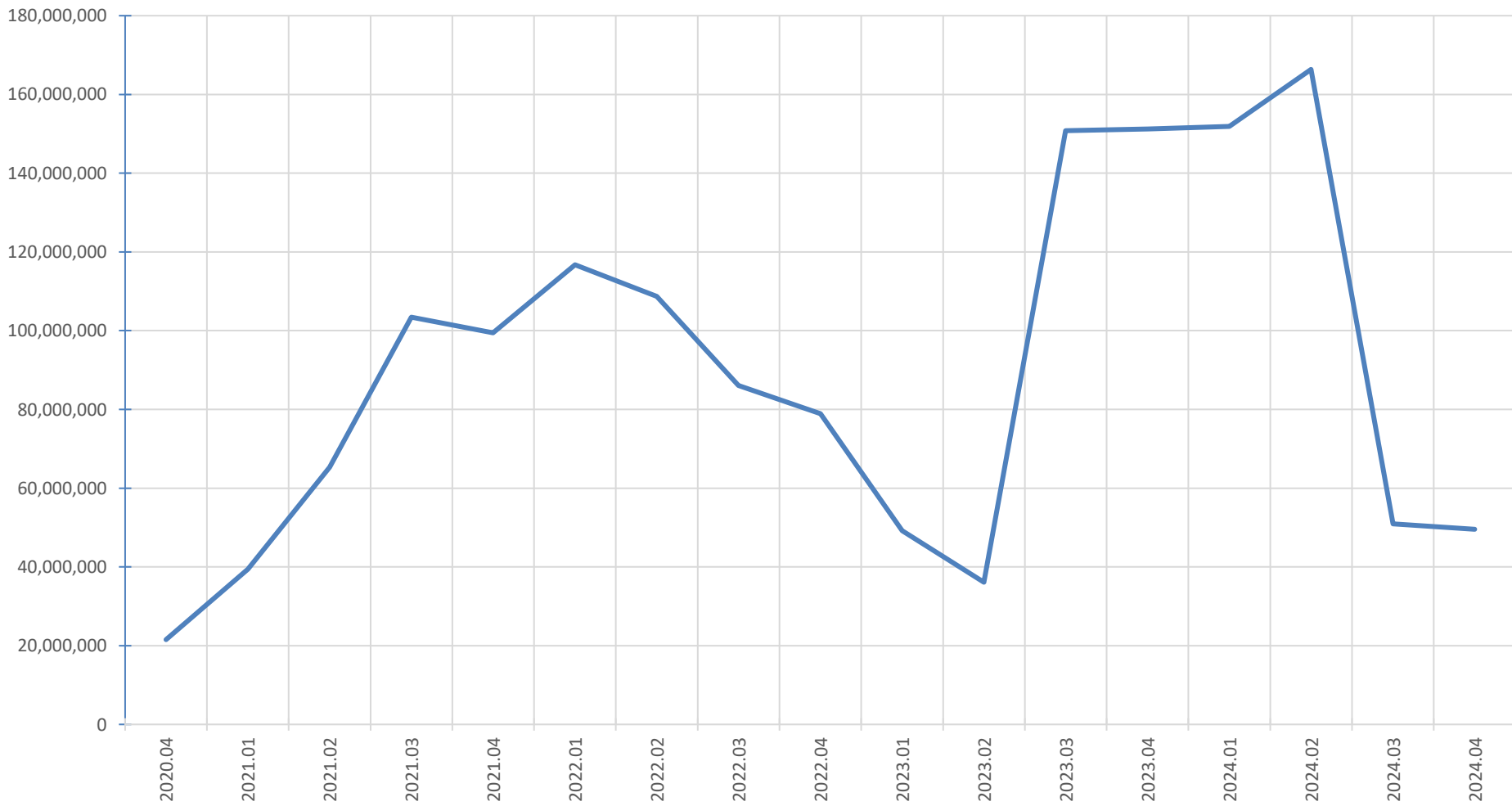
Total # of Permits, 12 Month Rolling Total



Total Fees Collected, 12 Month Rolling Total



Total Value of Permits, 12 Month Rolling Total





Community Safety Zones

Puslinch Council Presentation - March 5, 2025

Community Safety Zones - Agenda



Overview



Approach

- Criteria
- Corridors Assessed
- Community Safety Zone Scoring
- Tools – Automated Speed Enforcement



Discussion

Community Safety Zones - Overview

Resolution No. 2024-364: Moved by Councillor Hurst and
Seconded by Councillor Sepulis

That Council request that County Roads staff provide a presentation to Puslinch Council to inform Council on the potential to expand community safety zones and provide a summary of Community Safety Zone establishment criteria and the speed enforcement tools that may be utilized in those areas



Community Safety Zones - Overview

Speed Management Options

1. Regulatory Modifications:
 - Speed Limit Adjustments
 - School Zones
 - **Community Safety Zones (CSZs)**
 - **Automated Speed Enforcement (ASE)**
2. Geometric Modifications:
 - Cross-Section Adjustments
 - Traffic Calming
 - Pedestrian Crossovers (PXOs)
3. Education Campaigns & Enforcement
4. Do Nothing



Community Safety Zones - Approach

- Methodology and scoring noted in the approved Speed Management Guidelines (September 2021)
- Eight risk factors in the scoring:

Risk Factor	High (Score 3)	Medium (Score 2)	Low (Score 1)
Posted Speed (km/h)	40	50	60
Average Daily Traffic Volume	>10,000	5,000 – 10,000	<5,000
Number of Lanes (Both Directions)	>4	3 or 4	2
Presence of Community Facilities	School / Park (with playground)	Retirement Areas / Community Centre / Park (no playground)	None
Presence of Sidewalks	None	On one side	On both sides
Truck Volumes (as %)	>10%	5 – 10%	<5%
Pedestrians Crossing (8 hrs)	>25	10 – 25	<10
Intersections / Entrances (per km)	>10	4 – 10	<4



Community Safety Zones - Approach

County Road corridors within 12 primary urban centres and two secondary urban centres:

Clifford (Wellington Road 2)

Harriston (Wellington Road 109)

Palmerston (Wellington Roads 5, 8 and 123)

Mount Forest (Wellington Road 6)

Arthur (Wellington Road 14)

Moorefield (Wellington Road 10)

Drayton (Wellington Roads 8 and 11)

Elora/Salem (Wellington Roads 7, 18 and 21)

Fergus (Wellington Roads 18 and 19)

Hillsburgh (Wellington Road 24)

Erin (Wellington Road 124)

Rockwood (Wellington Roads 27 and 50)

Aberfoyle (Wellington Roads 34 and 46)

Morrison (Wellington Road 36)



Community Safety Zones - Approach

3.13

Aberfoyle (Wellington Roads 34 & 46)

Table 2 provides the scoring of the County road corridors throughout Aberfoyle.

Table 14: Community Safety Zone Scoring, Aberfoyle

	Posted Speed (km/h)	Average Daily Traffic Volume	Number of Lanes (Both Directions)	Presence of Community Facilities	Presence of Sidewalks	Truck Volumes (as %)	Pedestrians Crossing (8 hrs)	Intersections / Entrances (per km)	Total Score
Wellington Road 34 (Bull Frog Drive - Wellington Road 46)	1	2	1	1	3	2	1	2	13
Wellington Road 46 (Brock Road S) (Wellington Road 34 - Gilmour Road)	2	3	2	2	2	2	2	3	18
Wellington Road 46 (Brock Road S) (Gilmour Road - Highway 401)	1	3	2	1	3	2	1	2	15

Wellington Road 46 (Gilmour Road - Wellington Road 8) received a score of 18, which warranted a Community Safety Zone.



Community Safety Zones – Approach

3.14

Morriston (Wellington Road 36)

Table 2 provides the scoring of the County road corridors throughout Morriston.

Table 15: Community Safety Zone Scoring, Morriston

	Posted Speed (km/h)	Average Daily Traffic Volume	Number of Lanes (Both Directions)	Presence of Community Facilities	Presence of Sidewalks	Truck Volumes (as %)	Pedestrians Crossing (8 hrs)	Intersections / Entrances (per km)	Total Score
Wellington Road 36 (Badenoch Street E) (Ochs Drive - Ochs Street)	2	1	1	1	3	1	1	1	11
Wellington Road 36 (Badenoch Street E) (Ochs Street - Highway 6)	2	1	1	1	1	1	2	2	11

No road segment or corridor with Morriston received a score equal to or over 18; thus, a Community Safety Zone has not been recommended within Morriston.



Community Safety Zones – Approach: Automated Speed Enforcement

- Council Notice of Motion – February, 2022
- Vendor Presentations – March/June, 2023
- Request for Interest – August, 2023
- Request for Proposals – November, 2023
- Contract with Vendor – May, 2024



Community Safety Zones – Approach: Automated Speed Enforcement

June, 2024 to January, 2025

- Ministry Agreements and Bylaws
- Community Safety Zones and Speed Monitoring
- Communications Plan and Signage
- Processing Centre and Administrative Monetary Penalty System - Agreements
- Policy and Procedure
- Camera Installation and Testing
- Go Live – January 15



Community Safety Zones – Approach: Automated Speed Enforcement

Local Municipalities - County Council Notice of Motion

County staff are directed to lead discussions with local municipalities within the County of Wellington as partners in the local implementation of Automated Speed Enforcement

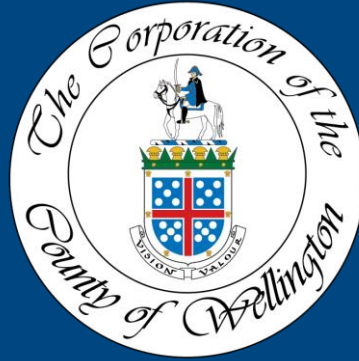


Community Safety Zones – Approach: Speed Management

Resources

Community Safety Zones	https://www.wellington.ca/programmes-services/roads-construction/road-safety-initiatives/community-safety-zones
Automated Speed Enforcement	https://www.wellington.ca/programmes-services/roads-construction/automated-speed-enforcement
Road Safety – Speed Concerns	https://www.wellington.ca/programmes-services/roads-construction/road-safety-initiatives/report-speed-concerns
Road Master Action Plan	https://www.wellington.ca/programmes-services/roads-construction/environmental-assessments/road-master-action-plan-project





Thank You!

Don Kudo, P. Eng.

County Engineer

donk@wellington.ca

www.wellington.ca   [@wellingtncounty](https://twitter.com/wellingtncounty)



Alternate formats available upon request



Solid Waste Service 2025 Update – for Township of Puslinch Council

March, 2025

2025 – A Year of Changes in SWS

- Minimum waste fee and shift to Diversion Centre Model
- Blue Box transitions to full producer responsibility
- Developing the specifications for the next curbside collection contract



Minimum Waste Fee & Diversion Centre Shift

- ▶ SWS Strategy informed changes;
- ▶ Minimum Waste Fee
- ▶ Diversion Centre Model
- ▶ New Materials to be collected for diversion in 2025;
 - ▶ Shingles, drywall, mattresses



Problem → Solution

Problem

- ▶ Landfill Capacity Crisis in Ontario

Solution

- ▶ Improve diversion to prolong life of Riverstown landfill



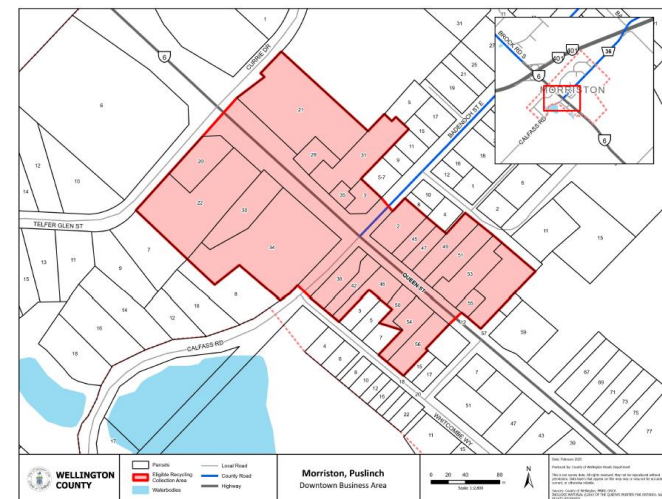
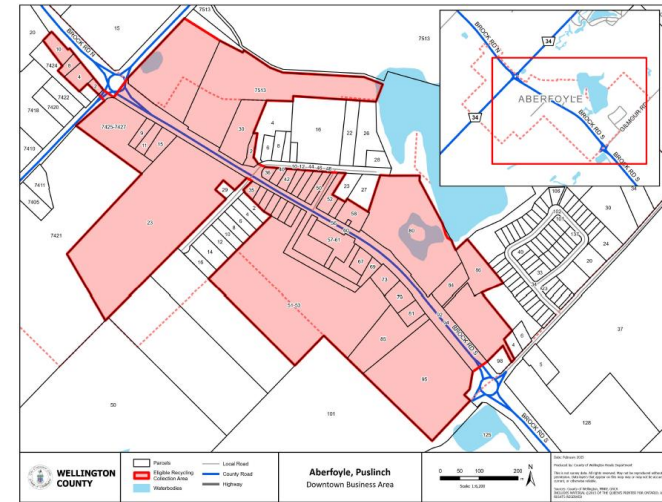
Transition to Full Producer Responsibility

- ▶ Wellington County transition date – July 1, 2025
- ▶ Province fully transitioned by January 1, 2026
- ▶ Non-eligible sources



Transition to Full Producer Responsibility

- ▶ Businesses and institutions to lose service
- ▶ County Council chose to provide service continuity
- ▶ Downtown collection route and access to waste facility recycling drop-off



Developing the Next Curbside Collection Contract

- ▶ Develop specifications
- ▶ Every 7 – 10 years a new contract is needed
- ▶ Consider changes;
 - ▶ Cart based system
 - ▶ Alter days of collection
 - ▶ Other changes?



Leachate Treatment



Leachate Treatment



Questions?





02/18/2025

Memorandum

To: Ajay Persaud, Environmental Scientist, PTTW Unit, MECP
Neil Taylor, Director, PTTW Unit, MECP

CC: Courtenay Hoytfox, Interim CAO, Township of Puslinch
Justine Brotherston, Interim Director of Corporate Services / Municipal Clerk, Township of Puslinch
Ian Roger, CAO, Guelph/Eramosa Township
Amanda Knight, Clerk/Director of Legislative Services, Guelph/Eramosa Township
Harry Niemi, Director of Public Works, Guelph/Eramosa Township
Aldo Sialis, Director of Planning and Development, County of Wellington

From: Kim Funk, Source Protection Coordinator, Wellington Source Water Protection

Reviewed by: Kyle Davis, Risk Management Official, Wellington Source Water Protection

RE: **Ministry Reference Number 1000142989, Permit to Take Water, Glen Christie Quarry, 2145 Waterloo Regional Rd 24, Cambridge, Ontario**

General

1. The following comments are provided in addition to the comments submitted to the PTTW Unit on January 10, 2025 and attached in Appendix A.
2. These comments are provided in regards to the *Clean Water Act*, Grand River Source Protection Plan and source water protection implementation by Wellington Source Water Protection, a partnership of the Wellington County municipalities. These comments should not be construed as a hydrogeological, engineering, ecological or technical review of the application. These comments are strictly provided in regards to our municipality's role in implementing the *Clean Water Act* and municipal source water protection.
3. Attached please find hydrogeological and ecological technical review comments from the Township of Puslinch Hydrogeologist: Wellington Hydrogeology (Appendix B) and Ecologist: Aboud and Associates (Appendix C); and Guelph/Eramosa Township Hydrogeologist and Ecologist: RJ Burnside (Appendix D). Please note that these comments were coordinated by Wellington Source Water Protection, as we are the appointed Source Protection / Risk Management staff for both Townships. The following generally

summarizes the technical reviews by each of the respective Township hydrogeologists and ecologists. The scope of each review was limited to their respective Township boundaries, however, was completed in conjunction with the other review. The attached technical reviews should be reviewed for further discussion and rationale of the comments provided below.

NRSI Natural Environment Assessment & Monitoring Plan Reports

4. The Natural Environment Assessment Report documented the baseline data collected in support of the above referenced application. It is noted that some baseline data is incomplete, and a minimum of one year of baseline data collection should be completed prior to dewatering. Missing baseline data includes, but is not limited to:
 - a. Early spring anuran surveys;
 - b. Breeding bird surveys;
 - c. Brook Trout habitat assessment surveys including redd surveys;
 - d. Benthic macroinvertebrate surveys;
 - e. Spring turtle emergence surveys; and
 - f. Spring freshet water level data for some piezometers.

5. It is recommended that the Natural Environment Monitoring Plan be expanded to include:
 - a. All ecological monitoring completed at a minimum of an annual frequency;
 - b. Additional piezometers within the wetland features, including the use of nested pairs to assess changes to the vertical gradient of the groundwater;
 - c. All monitoring wells to include continuous water level data loggers;
 - d. Additional monitoring at the Tributary #2 sampling stations, including the use of continuous data loggers for level and temperature;
 - e. Increased frequency of monitoring of water quality at the discharge location during the initial stages of dewatering;
 - f. Additional trigger mechanisms with empirical thresholds including:
 - i. water level data from wetland piezometers;
 - ii. water quality parameters;
 - iii. ecological triggers for the various ecological communities that are proposed to be monitored; and
 - iv. triggers based on data collected at the Tributary #4 sampling stations.



6. It is recommended that confirmation be received from the Department of Fisheries and Oceans (DFO) that the full scope of work and monitoring plan was provided and reviewed as part of the approval process. The letter from DFO was dated May 2024, however the NEA report and monitoring plan was not completed until July 2024.
7. It is recommended that appropriate vegetation restoration and erosion and sediment control measures be implemented for discharge impacts to riparian areas, and that these measures should include a requirement for the routine cleaning of accumulated sediment from the settling basin.

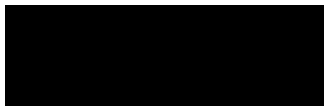
It is requested that the Ministry consider the above recommendations while reviewing this PTTW application and add terms and conditions, as appropriate.

Sincerely,



Digitally signed by Kim Funk
Date: 2025-02-18 13:37-05:00

Kim Funk, Source Protection Coordinator
519-846-9691 ext 283
kfunk@centrewellington.ca



18 Feb 2025

Kyle Davis, Risk Management Official
519-846-9691 ext 362
kdavis@centrewellington.ca

Attachments:

- Appendix A: Wellington Source Water Protection Glen Christie PTTW comments dated January 10, 2025
- Appendix B: Wellington Hydrogeology Glen Christie PTTW comments dated February 14, 2025
- Appendix C: Aboud and Associates Glen Christie PTTW comments dated February 13, 2025
- Appendix D: RJ Burnside Glen Christie PTTW comments dated February 12, 2025

01/10/2025

Memorandum

To: Ajay Persaud – Environmental Scientist, PTTW Unit, Ontario Ministry of the Environment, Conservation and Parks (MECP)
Neil Taylor, Director, PTTW Unit, MECP

CC: Courtenay Hoytfox, Interim, CAO, Township of Puslinch
Justine Brotherston, Interim Deputy Clerk, Township of Puslinch
Ian Roger, CAO, Guelph / Eramosa Township
Amanda Knight, Clerk/Director of Legislative Services, Guelph / Eramosa Township
Harry Niemi, Director of Public Works, Guelph / Eramosa Township
Aldo Salis, Director of Planning and Development, County of Wellington

From: Kim Funk, Source Protection Coordinator, Wellington Source Water Protection

Reviewed by: Kyle Davis, Risk Management Official, Wellington Source Water Protection

RE: **Ministry Reference Number 1000142989, Permit to Take Water, Glen Christie Quarry, 2145 Waterloo Regional Rd 24, Cambridge, Ontario**

General

1. The following comments are related to the above referenced Permit to Take Water (PTTW) application (Ministry reference number 1000142989). This is an application for a new PTTW for 10 years. Water will be taken for aggregate extraction dewatering purposes.
2. These comments are provided in regards to the *Clean Water Act*, Grand River Source Protection Plan and source water protection implementation by Wellington Source Water Protection, a partnership of the Wellington County municipalities. These comments should not be construed as a hydrogeological, engineering, ecological or technical review of the application. These comments are strictly provided in regards to our municipality's role in implementing the *Clean Water Act* and municipal source water protection.
3. Attached please find hydrogeological technical review comments from the Township of Puslinch Hydrogeologist: Wellington Hydrogeology; and Guelph/Eramosa Township Hydrogeologist: RJ Burnside. Please note that these comments were coordinated by Wellington Source Water Protection, as we are the appointed Source Protection / Risk Management staff for both Townships. The following generally summarizes the technical reviews by each of the respective Township hydrogeologists. The scope of

each review was limited to their respective Township boundaries, however, was completed in conjunction with the other review.

Summary of Source Protection Vulnerable Areas and Drinking Water Threats

The subject property is located in:

- a) a Wellhead Protection Area D (WHPA- D) with a vulnerability score of 6
- b) an Issue Contributing Area (ICA) for Chloride
- c) a Highly Vulnerable Aquifer (HVA)
- d) a Significant Groundwater Recharge Area (SGRA) and
- e) a draft Wellhead Protection Area Q (WHPA-Q) with a significant risk level.

Attachments show the relevant mapping.

4. Please note that given the site's location within an Issue Contributing Area for Chloride, our office will be following up with the applicant to discuss winter maintenance and dust suppressant activities and any other activities related to the application or storage of road salt or other chloride containing products. Depending on the activities current or proposed on the site, a Risk Management Plan for storage or application of chloride may be required.
5. A concurrent Environmental Compliance Approval (ECA) application closed on the ERO on December 29, 2024. Despite repeated correspondence with the MECP reviewers, our municipalities have not yet received the supporting documentation for this application and therefore, are unclear on what the applicant is proposing in regards to the ECA especially related to discharge to surface water versus groundwater infiltration. At a pre-consultation meeting in September 2024, our municipalities strongly recommended to the applicant that they consider some level of groundwater infiltration of the water being pumped from the quarry. This is to mitigate the significant drinking water threat for reduction of groundwater recharge. It is our understanding that the Region of Waterloo and City of Guelph are making similar recommendations. Please note that once the supporting documentation is received, further comments will be submitted to the appropriate Ministry reviewer.
6. Given the site's location within multiple Wellhead Protection Areas for quality and quantity, proximity to multiple private wells, municipal wells and surface water / wetland features, other approved and proposed water takings in the area including, but not limited to, the Lafarge quarry and Spencer Pit and potential adjoining municipal plans for new or expanded municipal wells for the Region of Waterloo and / or City of Guelph, it is strongly recommended that the Ministry only approve this PTTW for 5 years or less and not approve a 10 year PTTW. We recommend a 5-year or less renewal so that the water taking and monitoring data can be reviewed sooner and adjustments to PTTW conditions,

if needed, can be considered. We note there is recent precedence in November 2024 of the MECP approving PTTWs for less than 5 years within a WHPA-Q in the Township of Centre Wellington for similar reasons and that this request is identical to our request for the Lafarge quarry PTTW application.

7. For water quantity, significant drinking water threat polices do not currently apply for this site, however, approved policy WC-MC-22.1 in the Wellington County Chapter of the Grand River Source Protection Plan will apply in the future to this site once the draft WHPA-Q is approved. It is therefore recommended that the Ministry consider the policy text referenced below and add terms and conditions to the PTTW, where appropriate.

For reference, please see the PTTW policy wording WC-MC-22.1 below:

To ensure that any Consumptive Water Taking ceases to be a significant drinking water threat, where this activity is a significant drinking water threat as prescribed by the CWA, the MECP shall review and, if necessary, amend existing PTTWs and / or Drinking Water Works Permits to ensure that the Municipal Supply will not be adversely impacted, taking into consideration Tier 3 Study results / recommendations, water supply requirements for planned growth and prolonged drought outlined in Water Supply Master Plans and available data, reports and / or recommendations from monitoring programs established pursuant to policies in the County of Wellington Chapter of the Grand River Source Protection Plan. The MECP, where appropriate, shall consider establishing conditions in PTTWs and Drinking Water Works Permits to achieve this objective including but not limited to conditions which require:

- a. *groundwater and surface water monitoring related to municipal drinking water supplies;*
- b. *assessment of demand management: water needs assessment (review of permitted maximum takings) and water efficiency measures;*
- c. *a phased approach to assess impacts;*
- d. *information sharing with the MECP, County, Municipalities and conservation authorities including a condition of approval for permit holders to provide Municipalities and conservation authorities technical reports and monitoring data gathered pursuant to a condition of the PTTW (as per bullet a.) above);*
- e. *measures to increase the optimization of the municipal water supply system where appropriate; and*
- f. *drought management planning for drought sensitive wells/systems*

The MECP shall circulate Environmental Registry notices for proposed new or amended PTTWs and Drinking Water Works Permits to the County, Municipalities and GRCA and have due regard for comments from the GRCA, County, and the Municipalities regarding proposed new

or amended PTTWs and Drinking Water Works Permits and new or revised conditions of approvals related thereto.

8. Based on the above policy requirement, there are a series of recommendations provided below and in the attachments including multiple recommendations related to groundwater / surface water monitoring and reporting to assess the impact that water taking and/or below water table extraction may have on groundwater levels especially related to private wells, municipal wells and surface water / wetland features and how these could be incorporated into PTTW terms and / or conditions.
9. Our municipalities have not received the NSRI report referenced in the PTTW application. We request this report and time to review it as it may change our comments.
10. It is recommended that the monitoring and reporting program terms and conditions be expanded to include:
 - a. Additional groundwater, surface water and wetland locations.
 - b. Additional private well locations for water level and quality and well complaint and interference response protocol including notification to the Township Clerks. Please see attached comments for further details.
 - c. Consideration of cumulative impacts of both the Lafarge and Glen Christie applications on ecological, surface water, wetlands, and groundwater, including impacts on both municipal and private well users. We recommend that this assessment be completed prior to the issuance of a PTTW. If the PTTW will be issued before a cumulative impact assessment is completed, we request the inclusion of specific terms and conditions in the PTTW to coordinate this assessment by the applicant with the Lafarge applicant, prior to renewal of their respective PTTWs, and to share and discuss that information with affected municipalities, agencies and the MECP. This is another reason on why we have recommended 5 years or less for the PTTW to allow appropriate time to review and consider the results and to adjust the respective PTTWs as required.
 - d. It is our understanding that the current monitoring program proposes that only water level changes within the sentry wells on the Glen Christie property would trigger investigations and possible mitigation measures. We recommend expanding this to include triggers related to the private well, surface water, and ecological monitoring that is proposed.
 - e. A modification to the Green Threshold trigger level to the water level drawdown predicted by the model. The current Green Threshold includes an additional

drawdown buffer beyond what has been predicted by the model. We recommend that this buffer be removed, so that any impacts outside of what has been modelled will be reviewed. In addition, we recommend that an action be included in the Green Threshold trigger that the hydrogeologist and/or ecologist will review the data.

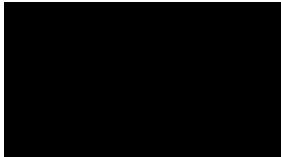
- f. Notification to the Clerks for both the Townships of Puslinch and Guelph/Eramosa if the Red Threshold trigger in the proposed monitoring program is passed, and consideration of any comments provided by their staff and/or consultants. The annual monitoring reports should be provided to the Clerks at both Townships.
 - g. Please see the attachments for further detail on these recommendations.
11. It is recommended that the following terms and/or conditions be included to mitigate the impact on surface water, wetlands and groundwater:
- a. That a term and condition be added to the PTTW to limit the maximum rate of 9,550 litres per minute only to the initial dewatering phase for the Lower Quarry Lake and establish a lower maximum rate for the remainder of the PTTW.
 - b. That the hydrogeological characterization of the geological formations in the model be improved to match observed conditions. Additional work be required to define the top of the Gasport Formation in the quarry excavation.
 - c. That the minimum aggregate extraction and water level be adjusted to stay 5 metres above the Gasport Formation / Guelph Formation interfaces.
 - d. That the applicant clarify the dimensions of the separation between the quarry and the Speed River to ensure the quarry wall is not breached especially during flood events.
 - e. That subaqueous extraction be implemented to minimize water taking.
 - f. That consideration be given to how the applicant monitoring programs interact with any existing groundwater or surface water monitoring programs, especially along the Speed River and in the immediate vicinity of the site especially any operated by the City of Guelph, Grand River Conservation Authority (GRCA) and / or Region of Waterloo. Please note our municipalities do not operate a surface water monitoring program in the area and our groundwater monitoring programs are not focused in the immediate vicinity of the site.

- g. A term and condition that links PTTW compliance with ARA site plan compliance including a requirement that the site operate in compliance with their approved ARA site plan.
 - h. Further work be required by the applicant to confirm their statement that there are no potential impacts to municipal wells. This statement should be supported with an analysis of the cumulative impacts of an up to date list of the existing and proposed water takings in the area. This up to date list should include both the City of Guelph and Region of Waterloo municipal wells along with private wells. It should be noted that there are both City of Guelph and Region of Waterloo municipal wells in close proximity as evidenced by the wellhead protection areas overlapping the site. There are known hydrogeological linkages between formations in the area that should be fully addressed including a documented absence of an aquitard between the Guelph and Gasport Formations within the site boundary. As noted above, additional work should be required to define the top of the Gasport within the site boundaries.
 - i. A requirement for the data collected during this application process be used to update the Guelph / Guelph / Eramosa Tier 3 Physical Characterization Report and Risk Assessment Reports. The term and condition for the PTTW could be worded to require the applicant to provide the complete information to our municipalities, the City of Guelph, Region of Waterloo and GRCA.
 - j. It is requested that a condition in the PTTW reference the proposed ECA and if approved, the requirement for groundwater infiltration.
12. Further to direction from the Township of Puslinch Council on June 16, 2021, staff are recommending that the Ministry consider the addition of low water response conditions to all Permits to Take Water within the Township, where appropriate. This recommendation is in light of the number of permits within the Township or in neighboring municipalities, including municipal Permits to Take Water. It is recognized that the Ministry will consider site specific situations for each Permit to determine whether low water response conditions are or are not appropriate. In general, our recommendation is to implement a condition or conditions in the Permit to Take Water that require the permit holder to reduce water taking in line with any Low Water Response declarations from the applicable Conservation Authority. It is our recommendation that for the reduction to be meaningful, the condition(s) should specify that the reduction not start from the maximum permitted value as most water takers do not reach their maximum permitted taking amount. Instead, it is recommended that the Ministry determine an appropriate threshold for the reduction in water taking to start from (ie monthly average, 5 year average of that particular month, past three month average etc).

13. As noted in our discussions with Ministry staff, our municipalities formally request that a meeting be held with Ministry reviewers, our municipal staff and reviewers, other affected municipalities including the City of Guelph and Region Waterloo and the GRCA in early 2025 prior to issuance of this PTTW. This should include the reviewers for the site ECA. The purpose of this meeting will be to discuss all of the review comments for this application, the Ministry's response and the Lafarge application and how that interacts with other broader groundwater uses in the area. It is noted that this type of meeting is a draft policy for the WHPA-Q and given the increasing demands on groundwater in the general South Wellington County area, we formally request that the Ministry agree to beginning these working group meetings with these two applications.

It is requested that the Ministry consider the above recommendations while reviewing this PTTW application and add terms and conditions, as appropriate.

Sincerely,



Digitally signed by Kim Funk
Date: 2025-01-10 10:26:05:00

Kim Funk, Source Protection Coordinator
519-846-9691 ext 283
kfunk@centrewellington.ca

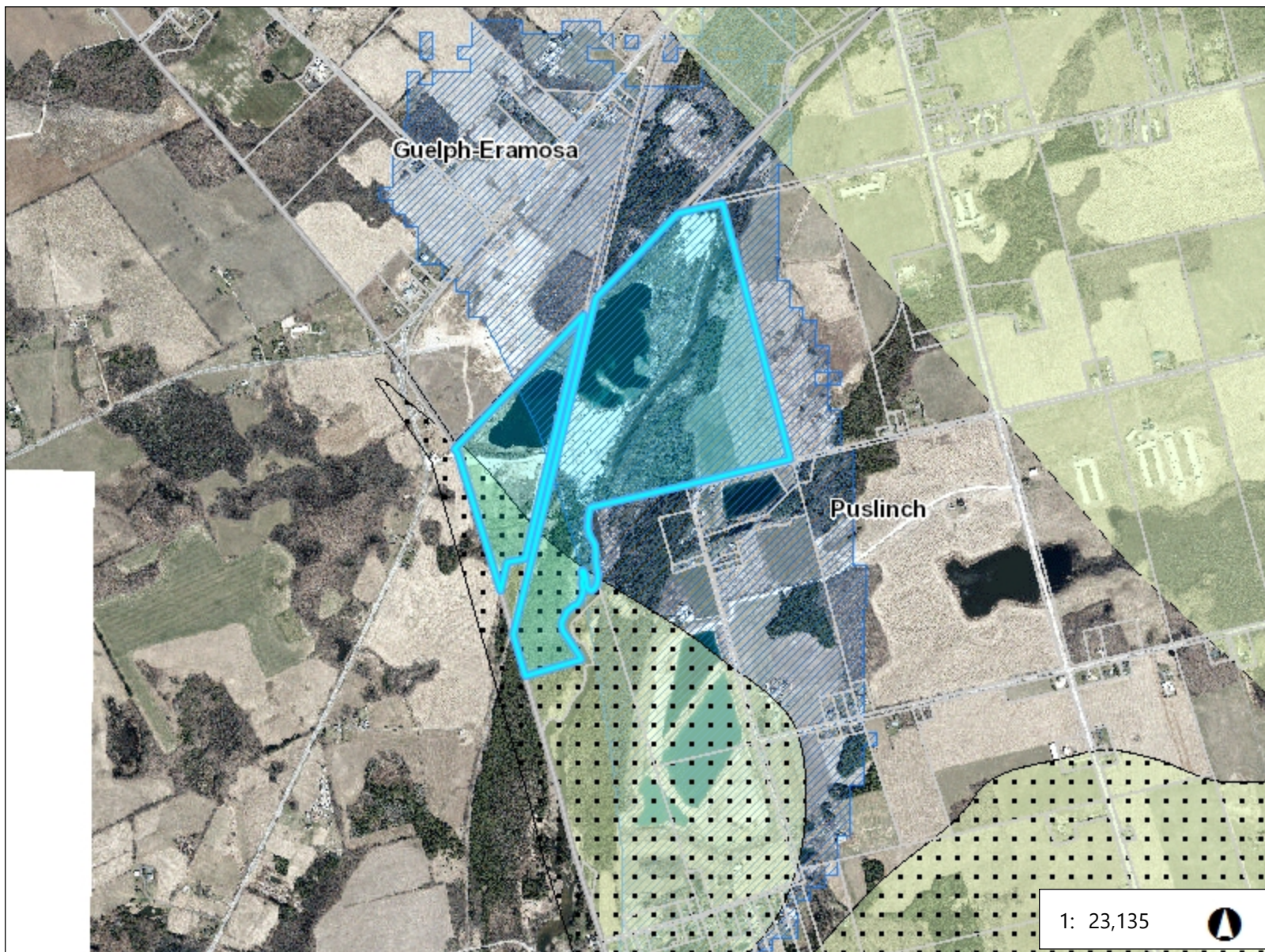


10 Jan 2025


















Kyle Davis, Risk Management Official
519-846-9691 ext 362
kdavis@centrewellington.ca

Attachments:

- 1/ Wellington Hydrogeology 2025 Comments
- 2/ RJ Burnside Environmental 2025 Comments



Legend

-  Parcels
-  Municipalities
- Well Locations**
-  Existing
-  Proposed
- Issue Contributing Area**
-  Chloride
-  Nitrate
-  Sodium
-  TCE
- Wellhead Protection Area**
-  A
-  B
-  C
-  D
- Vulnerability Score**
-  10
-  8, D; 8; 8, C
-  2, 4, 6 (A, B or C)
-  2,4,6, D; 2,4, D; 2, 4, 6 (D); 4, D; 6,
-  HVA
- RoadsLookup

1: 23,135



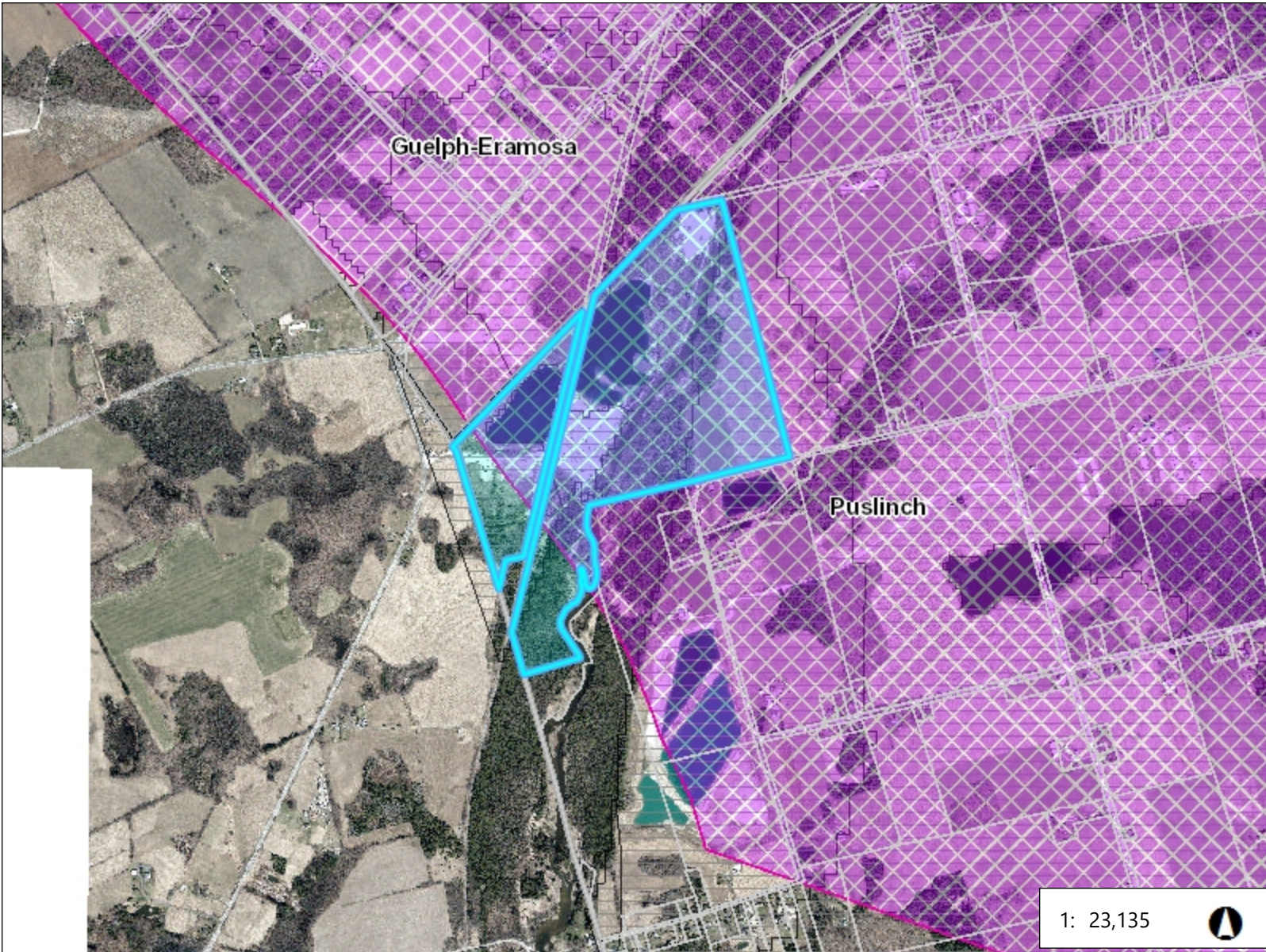
1.2 0 0.59 1.2 Kilometers



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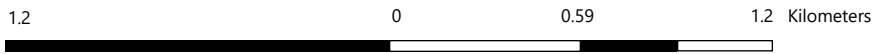
Notes



Legend

- Parcels
- Municipalities
- Well Locations**
 - Existing
 - Proposed
- WHPA Q1_Q2_Boundary
- WHPA Q1_Q2**
 - Approved
 - Draft
- SGRA
- RoadsLookup

1: 23,135



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Notes

File No. 24004.001

January 10, 2025

Wellington Source Water Protection
7444 Wellington Road 21
Elora, Ontario N0B 1S0

Attention: Kyle Davis
Risk Management Official

**Re: Glenchristie Quarry – James Dick Construction Ltd.
2145 Waterloo Regional Road 24, Cambridge, Ontario
Part Lot 1, 2 and 3, Concession 4, Township of Puslinch
Permit To Take Water Application (MECP Ref. No. 1000142989)
Hydrogeological Comments**

Wellington Hydrogeology Ltd. (WHL) is pleased to provide hydrogeological comments on the above-noted Permit To Take Water (PTTW) Application for the Glenchristie Quarry, located at Parts Lots 1, 2 and 3, Concession 4 in the Township of Puslinch, Ontario (the site), with a municipal address of 2145 Waterloo Regional Road 24 in Cambridge, Ontario. The PTTW applicant and site owner is James Dick Construction Limited (JDCL).

Wellington Source Water Protection provided the PTTW application and supporting material to WHL for review and comment to assess potential impacts to groundwater and surface water resources in the Township of Puslinch. Our technical review of the supporting documents and recommendations/suggestions are provided herein.

Wellington Hydrogeology Ltd.

Mailing Address: 4662 Sideroad 20N, Guelph, ON N1H 6J3

Phone 519-831-9696 **Email:** amazon@wellingtonhydrogeology.com **Website:**

www.wellingtonhydrogeology.com

1.0 Background

Based on the applicant's submission and supporting materials, we understand that:

- The site operates under an approved Aggregate Resources Act (ARA) Licence No. 5482 with approved ARA Site Plans dated January 13, 1994, which permits below water table extraction to an elevation of 270 masl.
- The site is situated adjacent and on the west side of the Speed River.
- The railway line bisecting the site was established in 1855 and opened in 1857.
- The site has been an aggregate extraction site since 1904, and has had periods of inactivity over the years. JDCL recently recommenced extraction at the site in May 2018.
- The site was operated by Domtar Chemicals Ltd. Between 1960 and 1980, and old equipment from the operations are still noted to be present onsite at the bottom of the quarry.
- Extraction by JDCL is anticipated to be completed over an approximately 10-year period.
- The Category 3 PTTW application is proposed for a 10-year period.
- Dewatering is proposed for the site for the purpose of aggregate extraction.
- Dewatering is proposed at the Lower Quarry Lake up to 13,752,000 L/day (9,550 L/min) for 120 days annually.
- Dewatering is proposed at the Quarry Sump up to 9,936,000 L/day (6,900 L/min) for 365 days annually.
- The target material for extraction is bedrock of the Guelph Formation to a base elevation of 270 masl.
- The groundwater table is present on the site between 292.54 and 299.46 masl and the river surface water level at approximately 291.8 to 293.8 masl based on the approved ARA Site Plans.
- The rehabilitation plan includes two lakes – one west of the railway line with a maximum depth of 270 masl and a water level of 299.46 masl, and a second lake east of the railway line with a maximum depth of 270 masl and a water level of 292.54 masl, with a potential overflow to the Speed River. The southeast corner of the site will be restored to agriculture following extraction.

The following documents were reviewed in preparing these comments:

- MTE Consultants Inc. (MTE, 2024). Glenchristie Quarry – Hydrogeology Assessment Report, Written in support of a Permit to Take Water Application and a Section 53 Environmental Compliance Approval. MTE File No. 47950-100, dated October 18, 2024.

- MacNaughton Hermsen Britton Clarkson Planning Limited. Approved Aggregate Resources Act (ARA) Site Plans. Guelph Dolime Limited. Project Name: Hespeler Site, Part Lots 1, 2, and 3, Concession 4, Township of Puslinch, County of Wellington. Revision Date: Jan 04, 1994.
- Matrix Solutions Inc. (Matrix). 2021. Additional Excavation Scenario Modelling for Amendment of the Permit to Take Water for the Lafarge Canada Inc. Wellington County Quarry. Matrix 15072-527, Version 1.0, dated May 4, 2021.

2.0 Technical Review Comments and Recommendations

WHL provides the following technical review comments and recommendations for consideration.

2.1 Mining Method

WHL recommends that the proposed quarrying at this site be considered using subaqueous mining techniques without dewatering (i.e., working in the “wet” using below water table blasting and removal of rock). Given the potential impacts of dewatering to local groundwater users and surface water features, if subaqueous mining is feasible it may be preferable to the significant dewatering proposed in this application. Other nearby quarries using subaqueous mining without dewatering include the Dolime Quarry (Guelph) and Hidden Quarry (Rockwood). Subaqueous limestone mining is also used extensively in Florida due to the highly permeable/karstic conditions which prevent dewatering. The completion of subaqueous mining without dewatering would significantly reduce the potential for impacts to nearby groundwater users, surface water features and wetlands.

2.2 Cumulative Impact Assessment

A concurrent PTTW application is currently under review for the Lafarge Wellington County Site, located at 7051 Wellington Road 124, Guelph, Ontario. The proposed extraction area (and dewatering area) is approximately 2.0 km northeast of the site’s northeast cell extraction area, and also immediately north of the Speed River. There are also existing water takings at the adjacent Spencer Pit for aggregate washing purposes.

Matrix (2021) completed additional modelling to expand the City of Guelph’s Tier Three Model to include dewatering impacts from the Lafarge Wellington County Site. The predicted drawdown extent of the Lafarge Wellington County Site (Matrix, 2021) and the Glenchristie Quarry (MTE, 2024) have overlapping sections, indicating that cumulative impacts are likely to occur. The

simulated drawdown from the Glenchristie Quarry also overlaps WHPAs for Guelph and Cambridge (Figure 24) as well as the WHPA-Q for Guelph.

The area surrounding the Glenchristie Quarry is considered hydrogeologically sensitive with various municipal WHPAs, private wells and provincially significant wetlands. WHL recommends that a cumulative impact assessment be undertaken as a collaborative effort between all parties (including but not limited to JDCL, Lafarge, City of Guelph and Region of Waterloo). It is recommended that this assessment be completed prior to issuing both aggregate dewatering permits.

2.3 Multiaquifer Quarry

MTE (2024) Regional Cross-Section D-D' (Figures 11b, 26a/b/c, and 28) shows the approximate excavation extent extending through the modelled Guelph Formation and partially into the Eramosa Formation (Stone Road and Reformatory Member) with a base elevation of 270 masl. The "Modelled Geology" indicates the top of the Gasport Formation between approximately 248 and 256 masl, separated from the Eramosa Formation (and proposed quarry base) by an approximately 5-10 m thick Goat Island Formation layer (aquitard) and up to about 3 m thick Vinemount Member layer (aquitard), which is interpreted to pinch out in the area of the excavation. However, the "Borehole Hydrogeology" of MW1d, MW2d and MW3d indicates the Gasport Formation at a much higher elevation, with a contact between the Guelph Formation and Gasport Formation at approximately 271 masl within the excavation extent at MW3d, and no aquitard indicated. Section 8.1 of the report also indicates that the Gasport Formation was treated as a single hydrostratigraphic unit for the site, while the City of Guelph Tier 3 model breaks it into Lower, Middle and Upper Gasport Units, with the Lower and Upper units being lower permeability units and the Middle unit being highly transmissive with an average thickness of 12 m. The Groundwater Flow Model Report (Appendix J) confirms the absence of an interpreted aquifer unit between the Guelph and Gasport Formations (Appendix J, Section 3.2.2, Table 3.1). In our opinion the MTE cross-sections are misleading and should be edited to reflect the interpreted site geologic conditions based on borehole logs.

The nearby Dolime Quarry in the west end of the City of Guelph breached the Vinemount aquitard, creating a direct pathway between surface and the regional aquifer, and a long-term water quality threat for the City of Guelph. It is our concern that a similar water quality threat could be created at the Glenchristie Quarry given MTE's interpretation of the excavation extending into the top of the Gasport Formation, in addition to the absence of an aquitard between the Guelph Formation

and the Gasport Formation within the site boundary. There is potential for long-term water quality threats for private well users and future municipal extraction potential.

Section 9.4.4 of the MTE report assesses potential impacts to municipal wells, stating that municipal wells, installed within the “regional bedrock production aquifer (Gasport Formation elevation 230m amsl) vs the approved depth of the quarry (270m amsl), they will not be adversely impacted by dewatering activities.” In our opinion, potential impacts to the regional bedrock aquifer cannot be ruled out given the geology of the site and proposed extension of the excavation into the Gasport Formation, in addition to cumulative impacts with other proposed nearby water takings for the purposes of aggregate extraction.

It is our recommendation that the excavation be limited to the Guelph Formation and not permitted to extend to the interpreted contact between the Guelph Formation and the Upper Gasport Formation. We recommend that the MECP limit the excavation base to a minimum of 5 m above the interpreted contact between these two aquifer units, or an otherwise suitable buffer distance above the Gasport Formation as determined by the proponent’s hydrogeologist and approved by the MECP. The proponent’s hydrogeologist should prepare updated cross-sections interpreting the site geology based on borehole logs and the interpreted elevation of the top of the Gasport Formation across the excavation area. Additional borehole drilling may be necessary to adequately characterize the contact between the Guelph and Gasport Formations in the area of the proposed excavation.

We further recommend that the ARA site plans be updated with the new excavation limit as determined based on additional investigation and updated drawings delineating the top of the Gasport.

2.4 Proximity to Speed River and Quarry Wall Stability

The edge of the quarry wall on the east side of the Northeast Cell appears quite thin (MTE Figure 27 and ARA Site Plans) with minimal separation from the adjacent Speed River, a major river in the region that experiences flood flows. MTE also notes in Section 1.5 of the report that the Speed River formerly flooded the quarry on the site in 1930, with 40 ft of water accumulating in the quarry and causing pump and motor damage.

WHL is concerned that there may be a risk of the Speed River eroding and breaching the bank adjacent to the quarry, especially during periods of high river flows/flooding. This could occur during excavation/dewatering and/or following rehabilitation. WHL recommends that the proponent clarify the dimensions of this separation and whether the plans were

reviewed/developed in consultation with a geotechnical engineer and/or surface water engineer. We suggest that flood flows and surface water highs be referenced when preparing the plans, and a mitigation plan be prepared including actions and monitoring in the event of a breach.

2.5 NRSI Report

The Natural Environment Assessment Report and accompanying Natural Environment Monitoring Plan prepared by NRSI dated July 2024 was not provided for review. The MTE report references ecological/biological indicators for surface water features and wetlands determined by NRSI but does not explicitly outline these indicators, the ecological significance of the surface water features and wetlands, and how the monitoring program will protect these features. We recommend that the NRSI findings and recommendations be included in the MTE report as they relate to groundwater and surface water, and suggest that the NRSI report be included as an appendix.

2.6 Dewatering and Discharge Plan

The extracted groundwater from the quarry sump during “Stage 1 – Dewatering of the Lower Quarry Lake” is described in Section 9.1.1. “Pumping will take place from the sump constructed in the base of the lake, as shown on Figure 26a, and pumped to a settling basin area and discharged to a rock crib discharging to an existing outlet channel, which currently connects the Lower Quarry Lake to the Speed River... [at] a maximum pumping rate of 9,550 L/min... [for approximately] three to four months.” Figure 26a shows a cross-section of the Lower Quarry Lake under dewatered conditions but does not indicate the location of the settling basin, rock crib and existing outlet channel to the Speed River.

“Stage 2 – Bedrock Extraction and Dewatering of the Northeast Cell” begins once the Lower Quarry Lake has been dewatered to the target elevation (proposed 270 masl), as described in Section 9.1.2 and Figure 26b, which shows the dewatered and fully excavated Lower Quarry Lake and Northeast Cell but does not indicate the planned discharge details. Maintenance pumping of up to 6,900 L/min is estimated for Stage 2.

WHL suggests that a condition be included on the PTTW, if issued, to restrict the initial dewatering rate of 9,550 L/min to the first 120 days of dewatering only.

Potential impacts to groundwater and surface water features are anticipated as a result of dewatering the Lower Quarry Lake and Northeast Cell, and mitigation measures are proposed including pumping to the Upper Quarry Lake (recharging the Guelph Formation), flow augmentation to Tributary 4 using either direct discharge to the watercourse or indirect discharge

through an infiltration gallery (described in Section 10.2.5). WHL understands that an Environmental Compliance Approval (ECA) application for the proposed discharge is forthcoming. We suggest that the proponent's hydrogeologist prepare detailed discharge plans and figures in plan view as well as the updated cross-sections for each stage.

It is important to note that all water from Stage 1 and a significant portion of water from Stage 2 will be discharged to a surface water receiver (Speed River). WHL notes that MTE's assessment of water quality compared surface water quality results to the Provincial Water Quality Objectives (PWQO), which are meant to be representative of surface water, and compared groundwater quality results to the Ontario Drinking Water Quality Standards (ODWS), which are meant to be representative of drinking water. Due to the proposed discharge of pumped groundwater to surface water receivers, WHL recommends that MTE also compare groundwater existing water quality analytical results to PWQO to confirm that the water is of suitable quality to discharge to surface water. As discussed in Section 10.2.5 (Tributary 4 Flow Augmentation), discharge to all surface water features should meet adequate water quality parameters for surface water, including but not limited to dissolved oxygen, turbidity, TSS, temperature and pH.

2.7 Monitoring Program and Threshold Values

MTE has proposed a comprehensive monitoring network including groundwater monitoring wells installed in various units (overburden, Guelph Formation, Gasport Formation), surface water piezometers and staff gauges, wetland piezometers, and private water supply wells. Specific comments and recommendations are discussed below.

2.7.1 New Monitors

WHL concurs with the proposed addition of two additional monitoring wells (MW4 and MW5) on the east side of the Speed River, as noted in Section 10.1 and shown on Figure 18, and the proposed addition of staff gauge SG6 in the Speed River downgradient of the discharge. Proposed installation details for the new MW4 and MW5 were not provided; we suggest that the new wells be constructed as multilevel wells to monitor groundwater levels in the overburden (if present and waterbearing), Guelph Formation and Gasport Formation.

We recommend that the new monitors be installed as soon as possible to obtain baseline data and set threshold limits before extraction begins.

2.7.2 Private Well Monitoring

Of the 11 private well owners that agreed to monitoring, MTE identified 6 private wells as suitable for both water level monitoring and water quality sampling. Water quality sampling was not completed on the remaining 5 wells, nor was the well survey completed or included in Appendix C2 of the MTE report. It is our opinion that wells determined inaccessible (based on safety or well condition) should still be offered water quality monitoring, as water quality samples are typically collected from household plumbing without requiring direct access to the wellhead.

WHL recommends that the monitoring program include baseline water quality sampling for all private well owners within the drawdown area/study area who agree to participate, in addition to water level monitoring for suitable/accessible wells. We suggest that private well monitoring, including water levels and water quality samples, be completed on a quarterly basis for all participating wells for the first year of dewatering. After one year of dewatering, if water levels have stabilized and adverse impacts to water quality are not observed, we suggest that private well monitoring (including water quality sampling) continue annually at a minimum.

WHL recommends that the monitoring program include clear procedures and mitigation measures in the event of a well interference complaint, including ensuring that private well owners have contact information for reporting well interference issues, reporting of the complaint to the MECP, Guelph/Eramosa Township and Puslinch Township, providing an alternate water source, and completing a fulsome investigation of water quantity and quality.

2.7.3 Threshold Values and Actions

Section 11.0 of the MTE report outlines mitigation measures and actions for when a Green, Yellow or Red Threshold Value is exceeded. The Green and Yellow Threshold Values are based on expected drawdown and seasonal variation, while the Red Threshold Values are based on a larger bedrock ZOI than predicted (i.e., greater drawdown than predicted from pumping and seasonal variation).

WHL notes that some of the green threshold values (shown on the hydrographs in Appendix K) are up to 2 m lower than the simulated drawdown in Figures 24 and 25. The green threshold values should be consistent with the simulated drawdown as this is the maximum drawdown expected. The green threshold values should not include any added buffer or safety factor, and should be calculated based on the average seasonal groundwater low rather than the extreme seasonal lows seen in fall 2022. The Yellow Threshold is 1 m lower than the Green Threshold and is meant to cover seasonal variation.

The proposed threshold values are based on sentry wells only, which are wells considered as sentinel (i.e., protective) for groundwater receptors. No threshold values were proposed for surface water features or wetlands. It is our opinion that the threshold values should be designed to protect private wells, wetlands and surface water features. We suggest that threshold values be developed for wetlands and surface water features through collaboration between MTE and NRSI. We suggest that threshold values include groundwater and/or surface water levels in wetlands, and may also include temperature and chemistry threshold values for surface water features.

MTE proposes that for a Green Threshold exceedance the response is notification to the hydrogeologist and ecologist. WHL suggests that this response be strengthened by requiring a thorough data review against model predictions and climatic conditions, and increased frequency of monitoring visits if necessary.

We recommend that in addition to the existing Red Action plan, notification to the MECP and Townships of Puslinch and Guelph-Eramosa be added as actions if a Red Threshold Value is exceeded.

2.8 PTTW Period of Taking and Renewal

This is a new water taking of a significant volume with the potential for impacts to private wells, surface water features, wetlands and municipal wellhead protection areas. There are also other sources of groundwater dewatering in the area, including the Lafarge quarry and municipal wells, as well as municipal plans to expand well networks to meet growing water demands in the Region of Waterloo and City of Guelph. WHL supports a 5-year renewal period rather than the 10-year period requested in the PTTW application. We reiterate that a cumulative impact assessment should be completed prior to issuing the PTTW. A 5-year renewal period will ensure that a full review of monitoring data and potential impacts is completed, with possible modifications to the pumping and monitoring program, within the first 5 years of extraction.

The MTE report Section 11.4 indicates that annual monitoring reports will be provided to the operator and MECP. WHL recommends that the Clerks at Guelph/Eramosa Township and Puslinch Township be added to the distribution list for annual reports. We also recommend that both townships be notified of any well interference complaint or Red Threshold Value exceedance.

3.0 Summary of Recommendations

The following is a summary of the recommendations provided herein.

1. Please consider the feasibility of subaqueous mining without dewatering, which could significantly reduce potential impacts to groundwater and surface water features.
2. Based on the hydrogeological sensitivity of the study area with municipal WHPAs, private wells, wetlands and surface water features, as well as other existing and proposed water takings, including future municipal water supply needs, we recommend the completion of a cumulative impact assessment to evaluate all water takings and potential impacts, as a collaborative effort between all parties. Ideally this assessment should be completed prior to issuing any new permits in the study area, including the Glenchristie and Lafarge PTTW.
3. Further delineation of the contact between the Guelph Formation and the Gasport Formation and confirmation of the absence of an aquitard between these two aquifer units is recommended. Given the water quality threat caused by the nearby Dolime Quarry extending into the Gasport Formation, we recommend that the base of the quarry be limited to 5 m above the top of the Gasport Formation.
4. Details on the proposed separation between the quarry and the Speed River are requested due to concerns of the river eroding and breaching the bank during flood events (which has occurred in the past at the site). A mitigation plan for a potential breach should be included.
5. Details on the proposed discharge plan are requested, including discharge plan drawings and comparison of groundwater quality results to PWQO.
6. The following modifications are recommended for the monitoring and mitigation plan:
 - a. Installation details for the new monitoring wells southeast of the Speed River (multilevel wells recommended). Monitors should be installed before extraction to obtain baseline data and set threshold values.
 - b. Offer water quality sampling to all private well owners who agree to participate, and complete sampling on a quarterly basis for the first year of dewatering.
 - c. A more comprehensive evaluation and monitoring program for wetlands and surface water features by incorporating all relevant NRSI findings and monitoring plans into the hydrogeological report. We recommend adding Threshold Levels for sensitive surface water features and wetlands.

- d. Ensure that green threshold values match the simulated drawdown and average seasonal low (i.e., no additional buffer/safety factor and not based on anomalous groundwater lows from recent data).
 - e. Action of a mandatory review of all monitoring data by a hydrogeologist and ecologist against pumping and climatic conditions for an exceedance of a Green Threshold Value, and increased frequency of monitoring if necessary.
7. An initial PTTW validity period of 5 years is recommended to ensure that a comprehensive review of water takings, impacts to private wells, wetland and surface water features, cumulative impacts with other water takers in the study area, and any required modifications to the discharge and monitoring program are completed before the 5-year renewal.
8. Given that the initial dewatering rate of 9,550 L/min is only required for the first 3-4 months of pumping, after which maintenance dewatering with a maximum rate of 9,936,000 L/day (6,900 L/min) is expected, we suggest that a condition be included on the PTTW, if issued, to restrict the initial dewatering rate of 9,550 L/min (13,752,000 L/day) to the first 120 days of dewatering only.
9. We recommend that the Clerks of Puslinch Township and Guelph/Eramosa Township be added to the distribution list for annual reports as well as for notification of any well interference complaints and/or exceedances of Red Threshold Values.

We appreciate the opportunity to provide these comments. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

WELLINGTON HYDROGEOLOGY LTD.



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File No. 24004.001

February 14, 2025

Wellington Source Water Protection
7444 Wellington Road 21
Elora, Ontario N0B 1S0

Attention: Kyle Davis
Risk Management Official

**Re: Glenchristie Quarry – James Dick Construction Ltd.
2145 Waterloo Regional Road 24, Cambridge, Ontario
Part Lot 1, 2 and 3, Concession 4, Township of Puslinch
Permit To Take Water Application (MECP Ref. No. 1000142989)
Hydrogeological Review Comments - Addendum 1**

Wellington Hydrogeology Ltd. (WHL) is pleased to provide additional hydrogeological comments (Addendum 1) to the Township of Puslinch (Township) and Wellington Source Water Protection on the above-noted Permit To Take Water (PTTW) Application for the Glenchristie Quarry, located at Parts Lots 1, 2 and 3, Concession 4 in the Township of Puslinch, Ontario (the site), with a municipal address of 2145 Waterloo Regional Road 24 in Cambridge, Ontario. The PTTW applicant applicant is James Dick Construction Limited (JDCL). The site is owned by the Glen Christie Company Ltd.

The following additional documents were reviewed in preparing these comments:

- Natural Resource Solutions Inc. (NRSI). 2024a. Glenchristie Quarry, Lower Quarry Lake Dewatering, Natural Environment Assessment. Project No. 3155, dated July 2024.
- NRSI. 2024b. Quarry, Lower Quarry Lake Dewatering, Natural Environment Monitoring Plan. Project No. 3155, dated July 2024.

Wellington Hydrogeology Ltd.

Mailing Address: 4662 Sideroad 20N, Guelph, ON N1H 6J3

Phone 519-831-9696 **Email:** amazon@wellingtonhydrogeology.com **Website:**

www.wellingtonhydrogeology.com

Figure 1 depicts the predicted groundwater drawdown in the Guelph Formation over the ecological land classification (ELC) communities by NRSI (2024a). The blue highlighted sections show evidence of groundwater influence.

NRSI indicates that the following features are the most at risk for impacts:

- Tributary #4 just north of the Lower Quarry Lake
- Speed River Provincially Significant Wetland (PSW) complex features immediately north of the Lower Quarry Lake:
 - Small Organic Meadow Marsh (MAM3) located alongside Tributary #4a
 - Southernmost White Cedar Organic Coniferous Swamp (SWC3-1)
 - Mineral Meadow Marsh (MAM2)
- Speed River PSW complex features immediately east of the Speed River:
 - MAM2-2
 - MAS2-1
 - MAM2
- South of Lower Quarry Lake
 - Several deciduous, coniferous and mixed swamp communities
 - Meadow marsh communities

NRSI also indicates that other features may be indirectly impacted by drawdown effects. Reductions in shallow groundwater inputs to wetlands and surface water features can reduce baseflow in watercourses, change wetland hydroperiods (e.g., periods of wet/dry/frozen conditions) and reduce or eliminate flora that depend on groundwater inputs. Impacts to wildlife may include but are not limited to changes to habitat function for breeding and migratory bird species, turtles, amphibians and snakes.

It will be important to ensure that the ecological features most at risk of impacts are instrumented with the appropriate monitoring stations (e.g., surface water levels, flows, shallow groundwater piezometers, and ecological monitoring stations), that sufficient baseline data exists for impact assessment, and that monitoring frequency and trigger levels will be sufficient to capture evidence of impacts as dewatering progresses.

It is our understanding that some ecological studies were incomplete and may need to be completed to document baseline conditions prior to approvals. If additional features are determined as showing evidence of groundwater influence and at risk of impacts from dewatering, the groundwater monitoring program should be updated to ensure that those areas are instrumented appropriately for monitoring.

Figure 2 is provided for comparison to show locations of shallow groundwater and surface water monitoring (flows, staff gauges and shallow groundwater piezometers) by MTE.

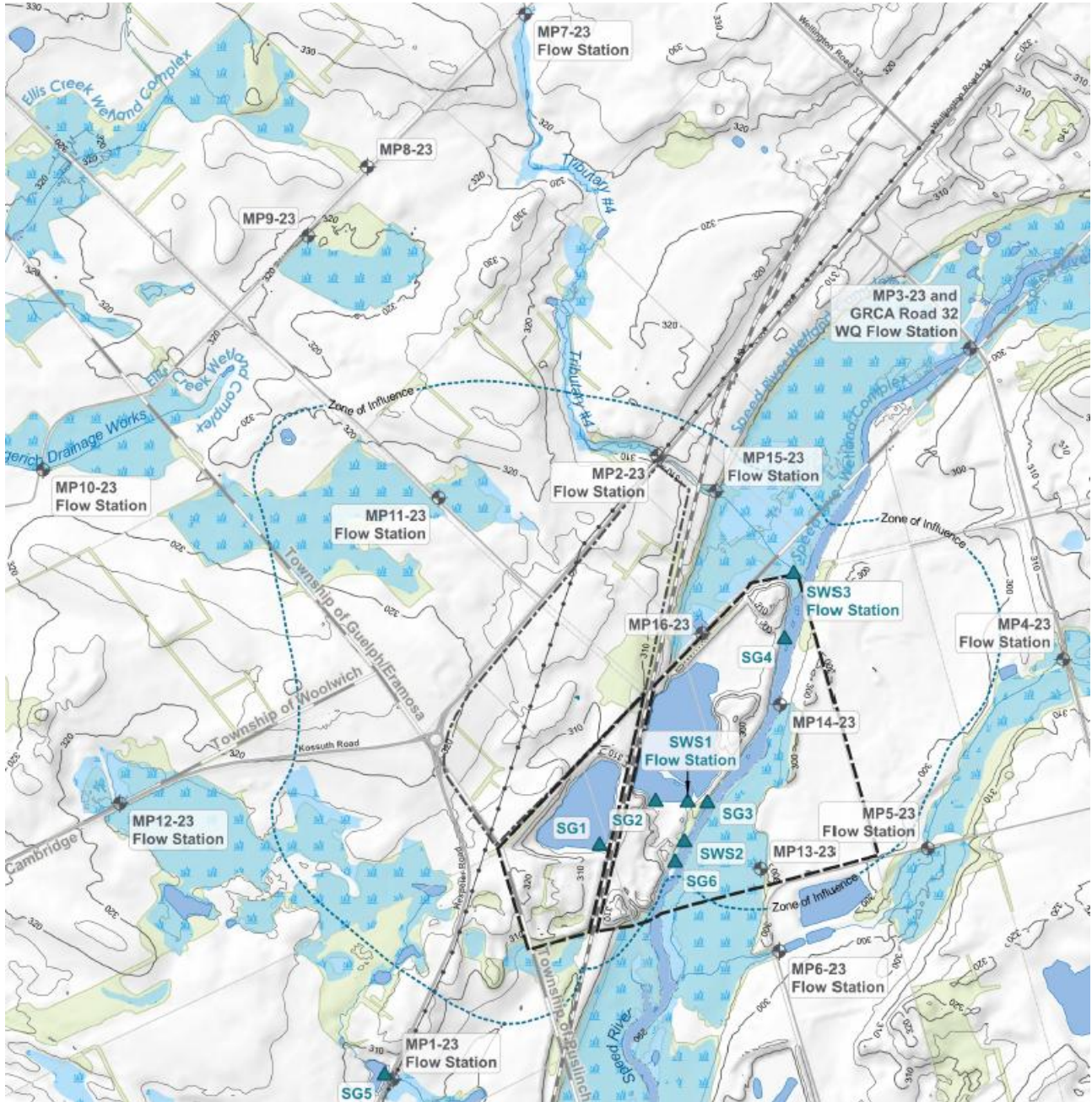


Figure 2: Surface water monitoring locations, from MTE (2024) Figure 19.

1.2 Wetland Monitoring

Existing wetland monitoring piezometer locations are summarized in the table below (from MTE, 2024).

Table 25: Wetland Monitoring Program

Speed River Wetland				
Item	Instrument/Location	Method	Frequency ¹	Purpose
Water levels	MP13-23, MP14-23, and MP16-23	Data logger	Hourly, Seasonal downloads ²	Monitor hydroperiod
Temperature				

Glenchristie Wetland				
Item	Instrument/Location	Method	Frequency ¹	Purpose
Flow rates	MP1-23 and MP12-23	Manual measurements	Seasonal ²	Monitor hydroperiod
Water levels				
Temperature				

Ellis Creek Wetland				
Item	Instrument/Location	Method	Frequency ¹	Purpose
Water levels	MP8-23, MP9-23	Manual measurements	Seasonal ²	Monitor hydroperiod
	MP11-23	Data logger	Hourly, Seasonal downloads ²	
Flow rates	MP8-23, MP11-23	Manual measurements	Seasonal ²	

Notes:

¹ Monitoring to occur during periods of dewatering

² Seasonal = 3x per year, once in the spring, summer, and fall

from MTE (2024) Table 25

WHL provides the following recommendations:

- The frequency of monitoring for some stations is seasonal, while others are monitored continuously using dataloggers. Given the uncertainty in potential impacts to shallow groundwater systems from dewatering of the upper bedrock aquifer, instrumenting all monitoring locations with dataloggers is recommended.
- Existing piezometers were all installed as single piezometers based on available data, with no existing nested pairs. Nested pairs of shallow and deep piezometers are commonly used to monitor vertical gradients in wetland features that do not have permanent standing water pools. Vertical gradient data can be used to interpret the degree of groundwater discharge or recharge to a feature. Changes to vertical gradients during dewatering can indicate impacts to the feature. We recommend that all wetland piezometers be installed as nested pairs where permanent standing water is not present at surface.
- Baseline data from some piezometers is only available in the MTE (2024) report from mid-May to November, missing the spring freshet. We recommend that baseline data be collected for a minimum of one full year, including the spring freshet. Baseline data must be sufficient to establish the seasonal low. Monitoring should be ongoing until the start of

dewatering and should continue for the duration of the permit, and include at least one year of monitoring following the completion of dewatering activities.

- Baseline data from MP14-23 indicated dry conditions on all monitoring visits in 2023. We recommend that MP14-23 be reinstalled in the same wetland at a location that will provide shallow groundwater conditions, if possible, that can be used as baseline values.
- We recommend that MTE establish trigger levels for wetland piezometers that are the most likely to be impacted (e.g., MP13-23, MP14-23, MP16-23, MP11-23) as part of the green, yellow and red trigger level action plans, and that an ecological survey be triggered as part of the action plans.

1.3 Tributary #4 Monitoring

NRSI indicated that Tributary #4 was at risk for ecological impacts. Existing monitoring locations are provided in the table below.

Table 23: Tributary 4 Monitoring Program

Item	Instrument/Location	Method	Frequency ¹	Purpose
Flow rates	MP2-23, MP7-23, MP15-23, SWS3-23	Manual flow measurements	Seasonal ²	Monitor hydroperiod
	MP2-23, SWS3-23	Continuous flow data (stage discharge curve + data logger)	Hourly, seasonal downloads ²	
Water levels	MP2-23, MP7-23, MP15-23	Manual water level measurements	Seasonal ²	Monitor seasonal trends
Quarry face	Northern quarry face	Photographic log	During snowmelt period and following springtime storm events	Identify water bearing fractures
Temperature	MP2-23, SWS3-23	Data logger	Hourly, seasonal downloads ²	Monitor temperature
Water quality	SWS3-23	Grab Samples	Monthly (water sample 1 ³) Twice per year (sample 2 ⁴)	Monitor effluent water quality

Notes:

¹ Monitoring to occur during periods of dewatering.

² Seasonal = 3x per year, once in the spring, summer, and fall

³ Water sample 1 = Total Suspended Solids, Total Ammonia, Un-ionized Ammonia (calculated), pH (field), Temperature (field), Conductivity (field), DO (field).

⁴ Water sample 2 = F1-F4, TDS, TSS, Total Phosphorus, Total Ammonia, Metals, Un-ionized Ammonia (calculated), Temperature (field), pH (field), Conductivity (field), DO (field).

from MTE (2024) Table 23

WHL concurs with the proposed Tributary #4 water level, flow, temperature and water quality monitoring program by MTE. We recommend that:

- Trigger levels be determined by MTE, through consultation with NRSI, on surface water temperature and water quality levels, and that trigger actions include ecological surveys.
- Baseline monitoring for flows, water levels, temperature and water quality be completed for a minimum of 1 year before dewatering. Baseline data must be sufficient to establish the seasonal low for water levels.
- The Winkler method is recommended for accurate dissolved oxygen concentrations.

1.4 Tributary #2 Monitoring

Although NRSI did not include Tributary #2 in their list of features at the highest risk for ecological impacts, they did note the presence of groundwater indicator species watercress and marsh marigold, as well as brook trout, and classified the tributary as having a cool-coldwater thermal regime. Existing monitoring locations are provided in the table below.

Table 22: Tributary 2 Monitoring Program

Item	Instrument/Location	Method	Frequency ¹	Purpose
Flow rates	MP4-23, MP5-23, and MP6-23	Manual measurements	Seasonal ²	Monitor hydroperiod
Water levels				Monitor seasonal trends
Temperature	MP4-23, and MP5-23	Manual measurements		Monitor temperature

Notes:
¹ Monitoring to occur during periods of dewatering.
² Seasonal = 3x per year, once in the spring, summer, and fall

from MTE (2024) Table 22

WHL recommends that:

- At least one piezometer station be instrumented with dataloggers to monitor continuous data. MP5-23 (in and out) is suggested as it is closest to the modelled zone of influence, but MTE should choose the most suitable location based on field conditions.
- Continuous temperature monitoring be included for the location instrumented with dataloggers.
- Water quality monitoring for parameters equivalent to MTE (2024) “Water Sample 1” parameters from the Tributary #4 monitoring program is completed on a seasonal basis.
- Baseline monitoring for flows, water levels, temperature and water quality be completed for a minimum of 1 year before dewatering. Baseline data must be sufficient to establish the seasonal low for water levels.

1.5 Speed River Monitoring

The Speed River is a major permanent watercourse that is downstream of the City of Guelph, with various dams and the Guelph Wastewater Treatment Plant outlet upstream. The Speed River has a warmwater regime that supports various fish species, as discussed by NRSI (2024a).

Groundwater dewatering at the site will be directed at least in part to the Speed River, either directly or indirectly (through infiltration or overflow from the settling pond).

Existing monitoring locations by MTE are provided in the table below.

Table 21: Speed River Monitoring Program

Item	Instrument/Location	Method	Frequency ¹	Purpose
Flow rates	GRCA's Road 32 WQ station and the 02GA047 flow station	Flow meter	Seasonal downloads ²	Monitor flow rate of receiving watercourse
	SG3-20 ⁶	Continuous flow data (stage discharge curve ⁶ + data logger)	Hourly, seasonal downloads ²	
Quarry face	Eastern quarry face	Photographic log	During snowmelt periods and after springtime storm events	Monitor water bearing fractures
Water levels	MP3-23	Manual measurements	Seasonal measurements ²	Monitor seasonal trends
	SG3-20, SG4-20, SG6 ⁶	Data logger	Hourly, seasonal downloads ²	Monitor water levels of receiving watercourse
Discharge volumes	Pumping records	Flow meter	Daily pumping records	Monitor discharge volumes
Water quality	SWS1-20, SWS2-20, SWS3-20 (in Tributary 4), MP3-23 (installed near GRCA's Road 32 WQ station)	Grab Samples	Monthly (water sample 1 ³) Twice per year (sample 2 ⁴)	Monitor effluent water quality
Temperature	SWS2-20	Data logger	Hourly, seasonal downloads ²	Monitor temperature of receiving watercourse

Notes:

¹ Monitoring to occur during periods of dewatering

² Seasonal = 3x per year, once in the spring, summer, and fall

³ Water sample 1 = Total Suspended Solids, Total Ammonia, Un-ionized Ammonia (calculated), pH (field), Temperature (field), Conductivity (field), DO (field)

⁴ Water sample 2 = F1-F4, TDS, TSS, Total Phosphorus, Total Ammonia, Metals, Un-ionized Ammonia (calculated), Temperature (field), pH (field), Conductivity (field), DO (field)

⁵ To be installed

⁶ The stage discharge curve must be developed prior to commencement of dewatering

from MTE (2024) Table 21

WHL recommends that:

- Another Speed River monitoring station be added downstream of the site.
- Baseline monitoring for flows, water levels, temperature and water quality be completed for a minimum of 1 year before dewatering. Baseline data must be sufficient to establish the seasonal low for water levels.
- The Winkler method is recommended for accurate dissolved oxygen concentrations.
- Given the importance of the Speed River to support various fish species, it is important to verify that the Department of Fisheries and Oceans (DFO) has given approval to the proposed monitoring plan as part of permit approvals.

1.6 Discharge Management

The extracted groundwater from the quarry sump will be pumped to a settling basin area and discharged to a rock crib discharging to an existing outlet channel, which currently connects the Lower Quarry Lake to the Speed River (MTE, 2024). We understand that discharge management and erosion and sediment control (ESC) measures will be detailed in the supporting materials for the concurrent Environmental Compliance Approval (ECA). WHL will provide comments related to discharge management and ESC as part of our comments on the ECA application.

1.7 Ecological Monitoring and Thresholds

NRSI (2024b) proposes monitoring surveys every 2 years and provides examples of ecological thresholds that may trigger the need for response during dewatering, including reductions in the numbers/abundance of various bird, turtle, anurans, fish, groundwater indicator plants and Ephemeroptera, Plecoptera and Tricoptera (EPT) taxa.

WHL defers ecological comments to the Township's ecological consultant but provides the following general recommendations:

- That ecological monitoring surveys be conducted annually at a minimum over the course of active dewatering, with additional surveys completed in the event of a red threshold trigger based on the groundwater and surface water data.
- That the clerks of Puslinch Township and Guelph/Eramosa Township be added to the distribution list for ecological annual reports.

2.0 Summary of Recommendations

The following is a summary of the recommendations provided herein.

1. Any incomplete ecological studies should be completed to document baseline conditions prior to approvals. If additional features are determined as showing evidence of groundwater influence and at risk of impacts from dewatering, the groundwater monitoring program should be updated to ensure that those areas are instrumented appropriately for monitoring.
2. Ecological monitoring surveys should be conducted annually at a minimum over the course of active dewatering, with additional surveys completed in the event of a red threshold trigger based on the groundwater and surface water data.
3. Instrument all wetland monitoring locations with dataloggers for continuous measurements.
4. Install nested pairs of shallow and deep piezometers to monitor vertical gradients in wetland features that do not have permanent standing water pools.
5. Collect a minimum of one year of baseline data from all monitoring stations, including the spring freshet. Baseline data must be sufficient to establish seasonal lows. Monitoring should be ongoing until the start of dewatering and should continue for the duration of the permit, and include at least one year of monitoring following the completion of dewatering activities.

6. Reinstall MP14-23 in the same wetland at a location that will provide shallow groundwater conditions, if possible.
7. Instrument at least one piezometer station in Tributary #2 with dataloggers for continuous water level and temperature monitoring.
8. Complete water quality monitoring in Tributary #2 on a seasonal basis.
9. Add another surface water monitoring station in the Speed River downstream of the site.
10. Establish trigger levels for wetland piezometers that are the most likely to be impacted (e.g., MP13-23, MP14-23, MP16-23, MP11-23) as part of the green, yellow and red trigger level action plans.
11. Establish trigger levels on surface water temperature and water quality values.
12. The Winkler method is recommended for dissolved oxygen measurements.
13. Verify that the Department of Fisheries and Oceans (DFO) has given approval to the proposed monitoring plan as part of permit approvals
14. The Red Threshold action plan should include the requirement for an additional ecological survey.
15. Clerks of Puslinch Township and Guelph/Eramosa Township should be added to the distribution list for i) hydrogeological and ecological annual reports, ii) well interference complaints, and iii) exceedances of Red Threshold Values.

We appreciate the opportunity to provide these comments. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

WELLINGTON HYDROGEOLOGY LTD.



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TRAIL SYSTEMS
GREEN ROOFS
CONTRACT ADMINISTRATION

EXPERT OPINION

OLT TESTIMONY
LEGAL PROCEEDINGS
PEER REVIEW
RESEARCH
EDUCATION

February 13, 2025

Our Project #: AA21-049A-023

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Justine Brotherston
Township of Puslinch
7404 Wellington Rd. 34
Puslinch, ON N0B 2J0

**Re: Glenchristie Quarry- James Dick Construction Ltd.
Permit To Take Water Application (MECP re. No. 1000142989)
Peer Review – Ecology**

Dear Ms. Brotherston:

About & Associates Inc. (AA) has been retained by the Township of Puslinch to provide ecological comments on the Permit To Take Water (PTTW) Application for the Glenchristie Quarry. The Glenchristie Quarry is located at Part Lots 1, 2 and 3, Concession 4 in the Township of Puslinch and is municipally located at 2145 Waterloo Regional Road 24 in Cambridge. The site is an existing aggregate operation, operating under an approved ARA license, which is seeking approval for a PTTW to allow for further aggregate extraction. A PTTW is required due to the proposed dewatering of more than 50,000 litres of water per day.

AA has reviewed the Natural Environment Assessment (NEA) & Natural Environment Monitoring Plan (NEMP) completed by Natural Resource Solutions Inc. (dated: July 2024) for the proposed dewatering of Lower Quarry Lake. The following documents were received from the Township of Puslinch and reviewed for context.

- Wellington Hydrology. 2025. Permit To Take Water Hydrogeological Comments. January 10, 2025.
- Wellington Source Water Protection. 2025. Ministry Reference Number 10000142989, Permit To Take Water, Glen Christie Quarry, 2145 Waterloo Regional Rd 24, Cambridge, Ontario. January 10, 2025.

Background

Based on a review of the PTTW application and the documents listed above it is the understanding of AA that Lower Quarry Lake is proposed to be dewatered to allow for additional bedrock extraction within the footprint of the lake and within the adjacent "Northeast Cell". This proposed future extraction within the existing Lower Quarry Lake footprint is subject to the existing site license under the *Aggregate Resources Act*. The proposed dewatering requires a PTTW from the Ontario Ministry of Environment, Conservation and Parks (MECP). The NEA report was completed to inform the proponent's request for a PTTW.

Through review of the PTTW application, AA understands that:

- JDC currently operates the quarry under an approved *Aggregate Resources Act* license (Class A No. 5482). Per approved site plans (dated: January 13, 1994), the license allows the excavation of aggregate materials to an elevation of 270 metres above mean sea level (amsl).
- Dewatering of Lower Quarry Lake is proposed for the purpose of further aggregate extraction.
- The PTTW application is proposed for a 10-year period.
- Extraction by JDC is anticipated to occur over a 10-year period.
- Dewatering is proposed at Lower Quarry Lake up to 13,752,000 L/day (9,550 L/min) for 120 days annually.
- Dewatering is proposed at the Quarry Sump up to 9,936,000 L/day (6,900 L/min) for 365 days annually

Through review of the NEA, AA understands that:

- The subject lands owned by the proponent are comprised of active bedrock and other aggregate extraction activities, agricultural and natural land covers, and are bisected by the Speed River.
- Lower Quarry Lake maintains a direct connection to the Speed River and is therefore considered an 'online' feature connected to fish habitat within the Speed River.
- Natural features within the subject lands consist of portions of the Speed River Provincially Significant Wetland (PSW) complex with lands immediately adjacent comprising portions of the Glen Christie and Ellis Creek PSW complexes.
- Significant features including Species at Risk and their habitat, as well as candidate and confirmed Significant Wildlife Habitat were identified within the subject lands and adjacent study area.
- Results of completed field investigations and background information from other available sources were used to assess the significance and sensitivity to

potential alterations in the groundwater regime within the estimated Zone of Influence (ZOI), as well as a potential authorization under the *Fisheries Act*.

- Recommendations were provided to avoid, or otherwise minimize or mitigate impacts to natural features within the study area.

Methodology

The peer review was completed as a 'desktop review'. No site visit was conducted by AA as part of the review of the NEA and NEMP. The peer review was completed based on company experience and knowledge, standards for Natural Environment Assessments in Wellington County and the GRCA, industry accepted methodology, and the requirements of federal, provincial and municipal policy documents.

Comments on Reviewed Materials

A summary of the issues requiring additional information and/or clarification that we have identified for each report as it pertains to the PTTW application is provided below. A table listing specific comments by section has been provided in Attachment A.

Natural Environment Assessment

Relevant Policy

Several references to legislation were out of date and did not include changes that came into effect prior to the submission date of the report, specifically amendments to the *Endangered Species Act* (ESA) as they apply to Black Ash, and the implementation of *Ontario Regulation 41/24* in regard to the Conservation Authorities Act. Additionally, habitat protections for Species at Risk under the ESA that were identified through field investigations, such as Black Ash, were not included in the discussion or maps. Recent amendments to the ESA regarding Species at Risk Bats warrant revisions to the sections addressing Species at Risk habitat and impact assessments, as well as the corresponding appendices.

Inclusion of Agency Correspondence

The NEA report identifies that correspondence with regulatory agencies, including the Grand River Conservation Authority, Ministry of Natural Resources, and Department of Fisheries and Oceans, occurred. As severe impacts to the existing natural features have the potential to occur due to the proposed dewatering, correspondence with agencies should be included as appendices to the NEA to ensure that all pertinent information regarding the proposed activity was communicated to the included agencies. This includes the Request for Information that was submitted to DFO, and communications related to scoping requirements from the GRCA.

Field Investigations

The scope of field investigations completed was insufficient based on the existing natural features present. In addition, accepted protocols identified for field investigations were not adhered to, specifically, amphibian surveys did not include April surveys and breeding bird surveys were not completed for the study area. While it is understood that pre-dewatering surveys are proposed as part of the monitoring plan, the lack of an adequate field investigation program has resulted in insufficient baseline data to formulate proper conclusions in regard to expected impacts. Additional studies should be completed and impacts reviewed through an update to the NEA prior to the implementation of the proposed monitoring plan to ensure a complete and comprehensive assessment of the potential impacts to significant natural heritage features.

Limits of PSW Features

The report states that the configurations and extents of PSW features as mapped by the MNRF were found to be relatively accurate; however, upon review of the mapping discrepancies occur between the existing PSW limits provided by Ontario GeoHub/GRCA and the limits identified within the subject site east of the Speed River in the NEA. As multiple communities east of the Speed River have been classified as FOD7 and FOC4, the provision of ELC data cards for these communities is required to determine whether they meet wetland criteria under the Ontario Wetland Evaluation System.

Assessment of Impacts to Fish habitat

Identification of direct and indirect impacts on Brook Trout and their spawning habitat were not adequately investigated as part of the field program or assessed for potential impacts. As Brook Trout spawning habitat is potentially present within Tributary #4, it may be impacted or eliminated due to reduced baseflow, further investigations are required to determine usage of this tributary for Brook Trout spawning, including baseline Redd surveys in the appropriate timing window, and specific mitigation measures are to be recommended for the preservation of existing habitat.

Additionally, per the LOA, timing windows are expected to be adhered too for all works, undertakings and activities, mitigation is proposed to outlet to Tributary #4 in the event baseflow is impacted, and the project would not meet this requirement. Please provide additional detail and communication with DFO in regard to this component.

Consideration of Terrestrial Communities

The report focused on potential impacts to aquatic and wetland communities, and dismissed potential impacts of the proposed water drawdown on upland terrestrial vegetation communities. Potential impacts to upland communities need to be assessed

specifically as it pertains to supporting Significant Wildlife Habitat or Species at Risk and suitable habitat, as changes in vegetation composition and/or decline of tree health due to changes in site hydrology are still possible in upland communities.

Stormwater Management

The report did not provide adequate details pertaining to the proposed rock crib where discharge is being directed. As the rock crib structure will be constructed immediately adjacent existing natural features, an impact assessment and suitable mitigation measures, including appropriate Erosion and Sediment Control and vegetative restoration, must be provided to ensure protection of the existing features. The potential location of the rock crib structure is to be shown on the appropriate figures.

Consideration of Cumulative Impacts

The NEA should consider the potential for cumulative impacts of water takings that overlap with the ZOI of the proposal, and how this could impact sensitive features within the study area.

Natural Environment Monitoring Plan

Threshold Triggers

The objectives of the monitoring components are to identify changes that may result due to the proposed dewatering; however empirical measures to determine level of impacts have not been provided. Additional detail pertaining to threshold triggers, including empirical measures, is required. When identified through the completion of the annual monitoring assessments, these measures will prompt intervention for the protection of the existing natural features.

Field Investigations

Completion of baseline field investigations identified within the NEA comments are required to better inform the location of monitoring plots or stations throughout the study area. Revisions and/or additions to the monitoring stations identified in the NEMP will be required once sufficient baseline field investigations have been completed. This is particularly relevant to both marsh breeding bird stations and amphibian monitoring stations. Amphibian monitoring stations should be located based on the presence of adequate habitat, including areas of standing water that will persist through the species life stages, including suitable vernal pools for early spring species such as wood frog, spring peeper and western chorus frog, as April surveys were not conducted, it is premature to identify long term monitoring stations.

Collaboration with Other Disciplines

Due to the dynamic nature of ecological features and their reliance on hydrology and hydrogeology collaboration with these disciplines will be required to adequately monitor the existing natural features and identify whether threshold triggers have been met or exceeded. Results of hydrology and hydrogeology monitoring and how they correspond to observed ecological changes throughout the natural features, specifically vegetation communities, are to be discussed within the annual monitoring report.

Water levels in all wetlands should be included as part of the annual monitoring field investigations, through both shallow groundwater loggers, and as part of the information collected during amphibian surveys to assess for changes in surface water levels as a result of changes in groundwater availability.

Monitoring Frequency

Given the short period time and the level of dewatering expected for the project, impacts should be assessed annually in order to identify patterns of change and negative impacts over time. Ecological monitoring of identified natural features is to be completed annually, throughout the duration of the pre-dewatering, dewatering and post-dewatering phases.

Submission of Monitoring Reports

Annual monitoring reports are to be submitted to the Township of Puslinch Clerk and Wellington County for circulation to the appropriate parties.

In conclusion, our review of the submitted report has determined that additional details are required to fully assess the potential impacts of the proposal. This additional information will include appended correspondence between the municipalities, completion of additional field investigations, further assessment of the impacts of the proposed dewatering on the fish communities and habitat sensitive to hydrological changes, and updates to the details of the NEMP per those results.

Please contact the undersigned should you require additional information of the above.

Yours truly,

ABOUD & ASSOCIATES INC.



Shannon Davison B. Env., Eco. Rest. Cert.
MNRF Certified ELC & OWES
Terrestrial & Wetland Ecologist

&



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MNRF Certified ELC & OWES
Ecology Lead & Wildlife Ecologist

Attachments:

Appendix A NEA/NEMP Comment Table

S:\A+A Projects\2021\Approved\21-049A Puslinch Peer Review\AA File\21-049A-023A Glen christie Quarry NEA and NEMP 2024\Report\AA21-049A-023 Glenchristie Quarry PTTW Ecology Peer Review NEA and NEMP.docx

Glen Christie Quarry, Puslinch, Ontario, Natural Environment Assessment

Section 1.0- Introduction

Please confirm how the study area was defined. The report states that the study area extends slightly beyond the ZOI, please define 'slightly'. Based on the study area identified on Map 1 and the ZOI on Map 7, the study area is inside the ZOI south of the property, to the east of Hespeler Road. Please identify why the study area was not extended beyond the ZOI in this area.

In some places the study area limit meets that of the subject lands. The study area should extend 120 m away from the edge of the subject lands, where the ZOI is less than that.

It is noted that the information obtained through the report was used to inform a potential authorization under the federal Fisheries Act. Please provide all correspondence between the proponent, NRSI and DFO.

Section 2.0- Relevant Policies, Legislation and Regulations

Section 2.3- Ontario Regulation 150/06 is referenced; however, Ontario Regulation 41/24 came into effect in February 2024, prior to the report completion date of July 2024. Please update the report to reflect Ontario Regulation 41/24 and the GRCA Policies for the Administration of the Prohibited Activities, Exemptions and Permits Regulation (May 2024) document.

Section 2.4.1 should be updated to reflect that the Provincial Planning Statement (2024) is now in force rather than the Provincial Policy Statement.

The NEA does not reference the submission of a Terms of Reference to the approval agencies. Please identify whether a TOR was submitted to the agencies. Please include the TOR (if required) and all correspondence related to the TOR including approvals as an appendix.

Section 3.0- Summary of Background Information

The NEA does not identify correspondence with MECP/NHIC. Please include any communication with MECP as an appendix or note that they were not contacted.

Please include correspondence with the MNR and GRCA as an appendix.

Please update references to GRCA policy documents to reflect Ontario Regulation 41/24.

In addition to the ARA Survey Point mapping, the ARA Line Segment and Polygon Segment mapping should also be referenced.

Appendices V & VI provide observation data from citizen science resources including eBird and iNaturalist. Please include these references within the sources listed in Section 3.0.

Section 3.1- Species at Risk should also include those listed under SARA, as the study area includes waterways containing fish habitat and potential habitat for migratory bird species at risk. Please review and revise.

Section 4.0- Field Methodology

Section 4.1- It is noted that a two season (late spring and late summer) botanical survey took place. However, the dates given in Table 1 are 7-13 June, 10-11 July, and 21-25 August, indicating that a Spring, Summer, and Fall botanical took place. Please update or provide additional information.

Section 4.2- It was acknowledged that the timing window for the April anuran survey was missed due to not having authorization for the project. The presence of woodland ponds in the spring is essential for many amphibian species to mate and lay eggs. With the absence of an April anuran survey breeding habitat for early indicator amphibian species, such as Woodfrog and Spring Peeper, would not have been detected. An April anuran survey is required to ensure all anuran species and suitable breeding habitat is accounted for in the assessment of impacts.

Section 4.4- Redd surveys were not included within the field investigations. As known habitat for Brook Trout occurs within Tributary #4, Redd surveys completed in the appropriate season are required to adequately assess habitat use and impacts.

The report does not reference the completion of wetland limit staking/verification with GRCA. With wetland features known to occur within the limits of the identified subject lands, and the discrepancy between the LIO wetland layer and the GRCA wetland layer, A GRCA wetland verification should take place, particularly where proposed work is occurring within 30m of wetland communities. Section 3.0 states that GRCA was contacted; however, correspondence is not provided. Please confirm whether the limits of the wetland features, within the subject lands, were verified. If verification of wetland limits did not occur, please provide correspondence with GRCA noting that verification was not required.

Section 5.0- Existing Conditions

Section 5.1.3- The report states that it is believed that the wetlands receive their hydrological inputs from surface water runoff derived from relatively small surrounding subcatchment areas. Please identify whether monitoring wells were installed within the wetland communities to confirm how hydrological inputs are being received. Please discuss monitoring well data in relation to the existing condition of the wetland communities.

Section 5.2.2- Please provide locations of all identified SAR, SCC and Regionally Rare Species on mapping, including prescribed regulated habitat in the case of Black Ash.

Section 5.3.1- The report states that breeding bird surveys and other targeted bird surveys were not included in the NEA fieldwork scope. With the identification of 53 bird species being incidentally observed, it is anticipated that the natural features within the subject lands and larger study area provide suitable habitat for a variety of bird species. Breeding Bird surveys and Marsh Bird surveys are required to ensure all potential impacts have been considered.

Section 5.3.2.2- Please include discussion on the vegetation communities that meet SWH criteria for Amphibian Breeding (Woodland) based on results of anuran surveys. This must also include results of April surveys.

Section 5.3.2.2- It is acknowledged that early-breeding species were missed due to a lack of an April anuran survey. To adhere to Marsh Monitoring Protocol, and confirm amphibian breeding habitat, an April anuran survey is required.

Section 5.4.2- Zebra Mussels were observed in Lower Quarry Lake and the channel which connects it to the Speed River. Please confirm appropriate control and removal of this invasive species as part of the dewatering work.

Section 5.4.3- The report notes that Brook Trout is considered a thermally-sensitive species that requires clear, cold water to survive. Brook Trout require the presence of groundwater to survive. Please revise and include groundwater.

Section 6.0 Natural Environment Significance and Sensitivity

Section 6.3- Table 10 identifies three waterbodies that have a cool-cold thermal regime; however, only two (Tributary #4 and Tributary #2) were identified as containing Brook Trout habitat. Please provide discussion on suitable habitat for Brook Trout within the Ellis Creek Tributary.

Section 6.4.2- The ESA protections for Black Ash came into effect prior to the completion date of the report. Section 6.4.2 must be updated to reflect that the ESA protections for Black Ash are now in force, and what they are. If Black Ash may be impacted they should be subject to a health assessment to determine appropriate protection requirements. the report relies on the assumption that all black ash present are severely impacted by EAB.

Section 6.4.2- Further to the above comment, regulated habitat for Black Ash has been identified (ON Reg 7/24). Please revise this section to include discussion regarding the regulated habitat for Black Ash.

Section 6.4.4- The report notes SAR that do not have habitats that are considered highly sensitive to the proposed dewatering or potential change in shallow groundwater regime and therefore do not consider them further in the report. It is recognized that changes in the groundwater levels and/or surface water inputs may impact anywoody vegetation, including trees that may provide suitable habitat for SAR Bat species in upland habitat. Please provide discussion pertaining to potential impacts to treed communities specifically regarding SAR Bat species.

Section 6.4.5- Least Bittern is provided as an example of a Species at Risk whose habitats could be indirectly impacted by changes in hydrological or hydrogeological regimes, with the potential for suitable habitat to occur in the study area. No field investigations, specifically for Least Bittern or more generally for breeding bird species, were completed to identify presence or absence. The report notes that based on vegetation community characterization, it is unlikely that Least Bittern occurs in the study area. As Marsh Bird surveys are proposed as part of the NEMP they are also to be completed as part of the NEA to establish baseline conditions and confirm this conclusion.

Section 6.5.1.4- The report notes that because Eastern Wood-pewee is not specifically associated with wetland habitats, that it is not considered sensitive to potential indirect hydrological impacts that could result from the proposed undertaking. As the ZOI and study area include upland forested communities all terrestrial species are to be considered in terms of any impacts related to the hydrological regime that could impact the health of mature trees.

Section 6.5.2- Spring emergence surveys are required to assess Turtle Wintering Areas and provide baseline conditions for the NEMP.

Section 6.5.2- Amphibian Breeding Habitat (Woodland), it is noted that potential habitat is associated with deciduous, mixed and coniferous swamps as well as forested communities within the study area. An April anuran survey is required to determine breeding habitat for all anuran species in all treed communities. Please revise this section based on the results of all anuran surveys.

Section 6.0 states that the assessment considered the policies, legislation and regulations that apply to the study area natural features that must be considered. Section 2.3 states that the subject lands are regulated by the GRCA. Please include verbiage surrounding the application of GRCA policies to the appropriate natural features within the study area and identify compliance of the proposed operation with said policies.

Section 7.0 Impact Assessment

Section 7.3.1.1. At this point the results of the Request for Review should be known. Please provide discussion and consideration of the results within the impact assessment. All correspondence with DFO, including the results, should be appended.

Section 7.3.1.1- The report notes that fish habitat will be removed temporarily during the dewatering and extraction of aggregates. Ten years should not be considered temporary. Please identify how fish will be salvaged during the dewatering.

Section 7.4.1.1- It is being assumed that the Black Ash identified within the study area will be impacted by EAB rather than the proposed water drawdown. As Black Ash is also known to be susceptible to hydrological changes (Catling et al., 2022), health assessments of the Black Ash identified should be completed to confirm the assumptions being made.

Section 7.4.1.1- The report notes that significant negative effects on vegetation species or communities are not anticipated as a result of the proposed dewatering. Please identify and discuss baseline studies that were used to reach this conclusion.

Section 7.4.1.1- The report notes that the reduction in shallow groundwater levels within any of the wetland features that fall within the subject lands will be similar to what happens in times of drought. This statement is not appropriate as drought conditions are seasonal and temporary, not occurring continuously for 10 years. Please revise.

Section 7.4.1.1- The reports notes that the outlying study area wetlands are disconnected from the shallow overburden groundwater system and receive their hydrological inputs from surface water runoff within localized catchments. Please identify the localized catchments on appropriate mapping and determine if the proposed expansion will impact the localized catchment area for surface water inputs to any communities.

Section 7.4.1.1- The report notes that the high pH of the calcareous mineral soil would remain unchanged over the 10 year operational period, but goes on to note that the plant species that rely on higher pH soils may also be reduced in abundance or lost from these communities due to reduced calcium carbonate input from groundwater. These statements contradict each other, please clarify.

Section 7.4.1.1- The report notes that since the soil underlying the wetlands has the ability to retain moisture over a prolonged period the effect on species composition will not be immediate. Please identify how long 'prolonged' is.

Section 7.4.1.1- The report notes that the effects of the 10-year pumping duration are expected to represent temporary impacts to the vegetation communities; however, due to the prevalence of species with high CC values, impacts may be permanent if a sensitive species is completely eliminated. What triggers are recommended to be implemented to ensure sensitive species won't be eliminated?

Section 7.4.1.2- The report notes that depending on the magnitude of the drawdown the MAM2-2 pond may go dry for periods of time like it already does in late summer. Dry periods within spring months (April, May) are not the same as late summer dry periods, and may result in impacts to early emerging wildlife species. Please provide further discussion on anticipated dry periods and related impacts.

Section 7.4.1.2- The report notes that wetland vegetation community characteristics are anticipated to remain unchanged during the proposed undertaking, with the exception of some changes to species composition. This statement is contradictory as vegetation community characteristics are based on species composition. Please clarify.

Section 7.4.1.2- The report notes that the suitability of the meadow marsh and shallow marsh features as stopover and staging habitat for both shorebirds and waterfowl are not anticipated to be impacted. However since shorebirds require expanses of unvegetated areas, changes in standing water could impact these significantly if these areas become vegetated. Please provide further discussion.

Section 7.4.1.2- The report notes that there is currently no evidence for significant snake overwinter habitats on the subject lands; however, targeted surveys for snake hibernaculum were not completed. As such, targeted surveys should be conducted to identify presence/absence of SW as a change in groundwater could significantly impact hibernacula function.

Section 7.4.1.2- The report notes that groundwater level drawdown has the potential to reduce seasonal vernal pooling that may occur within swamp and forest features within the subject property. As vernal pools are essential for amphibian breeding, all wetlands with vernal pools within the drawdown area are to be monitored for water levels during all amphibian surveys to establish a baseline and identify changes in the seasonal hydroperiod and compared to hydrological data to determine if impacts are seasonal or as a result of the changes in groundwater inputs.

Section 7.4.1.3- The report identifies Tributary #4 as being the most sensitive watercourse that has the highest potential to be impacted, with predicted baseflow reductions of 27% in Stage one to 49% in Stage 2. Furthermore, it is stated that these reductions may reduce or eliminate Brook Trout spawning habitat. With the potential severity of these impacts, Redd surveys of Tributary #4 and Tributary #2 are required to assess habitat use.

Section 7.4.1.3- The report notes that potential impacts to fish and fish habitat within watercourses that receive reduced baseflow inputs will be temporary. Relative to the lifecycle of a fish (5-7 years) and generation time (2-3 years), these impacts are not temporary. Please provide further discussion on impacts to fish communities.

Section 7.4.1.4. Will this flow augmentation plan be able to replace the baseflow such that the habitat will still be suitable for Brook Trout spawning? How will water quality parameters (particularly temperature) be corrected if found to be out of range?

Section 7.4.2- The report notes that monitoring via a turbidity meter will be initiated when the Quarry lake approaches a depth of 2m above the existing floor. Will any monitoring occur prior to this to determine if sediment is reached earlier during drawdown?

Relevant Policies, Legislation and Regulations were identified in Section 2.0; however, conclusions following the impact assessment regarding how the proposed work complies with the relevant policies is not provided.

Section 8.0 Monitoring

The report recommends the establishment of long-term monitoring of breeding marsh bird species; however surveys for breeding marsh bird species, or breeding birds in general, were not part of the NEA. Breeding Bird surveys and Marsh Bird surveys are required to establish baseline conditions prior to the implementation of the NEMP.

The monitoring recommendations include characterizing the presence of Brook Trout, and quality assessment of Brook Trout spawning habitat and locations of redds. As these assessments were not completed during the NEA field investigations, they are required as part of a baseline assessment.

The report provides recommendations that exclude monitoring methods involving different disciplines that are addressed under separate cover. Please ensure that all monitoring reports completed by other disciplines are provided to the Township for review.

Section 9.0 Summary

The report notes that several wetland units within the Speed River PSW complex located in the subject lands were confirmed to be highly integrated with and influenced by shallow groundwater regime, and most of which are of high quality, ecologically intact and have experienced very little anthropogenic disturbance. However, this statement is contradicted when the report notes that the wetland communities and ecological functions that they provide have been subject to previous impacts due to variations in groundwater level over a long-term period as a result of historic below-water table extraction. This is counter to the anthropogenic disturbance comment. Please clarify.

The report notes the development of a Mitigation and Monitoring Plan to monitor flows in Tributary #4. This Plan needs to also consider water temperature and quality, specifically in regards to Brook Trout.

The report states that the groundwater level drawdown has the potential to negatively affect certain PSW communities within the subject lands over the 10-year operational period; however, the reversion of groundwater levels to pre-operational conditions is not anticipated to be instantaneous. Please identify an estimated time frame following the conclusion of operations that it will take for the groundwater levels to reach pre-operational conditions and incorporate into the impact assessment for the natural features, where appropriate.

Table 11 notes that fish community assessments may include characterizing the presence of Brook Trout, quality assessment of Brook Trout spawning habitat and locations of redds. These studies are required.

Table 11 recommends vegetation plot monitoring within selected sensitive wetland communities within subject lands. This monitoring is to occur in all sensitive wetland communities.

Table 11 recommends long-term monitoring of breeding marsh bird species presence and absence at selected stations in suitable habitat. Surface water level monitoring is to occur at these locations.

Table 11 does not provide any mitigation recommendations for wandering wildlife. Due to the confirmed presence of reptiles and amphibians, exclusion measures as identified in the Best Practices Technical Note: Reptile and Amphibian Exclusion Fencing (MNR, 2013) should be included in the recommendations.

Maps

Please include the defined study area on all maps.

Maps 4a, 4b, and 4c- Many ELC communities within the subject lands are classified to series level. Please provide an explanation as to why these communities weren't further classified to vegetation type.

Map 4c- Wetland communities within the southern portion of the subject lands were excluded from the area of groundwater influence. Please provide rationale for exclusion of these communities.

Maps 5a, 5b, and 5c- The delineation of Provincially Significant Wetlands appear to differ from the limits identified on GRCA mapping as well as LIO mapping. The limits of wetland communities where access was permitted are to be delineated and verified by GRCA staff. Where access is not permitted, the limits of wetland communities are to be delineated based on GRCA data. Additionally, PSW mapping appears to be tied to ELC communities, which are not consistent with existing wetland mapping, nor is ELC to be used to delineate wetland limits. please revise to follow GRCA wetland mapping in the absence of confirmation of wetland limits.

Map 6c- As Breeding Bird surveys were not completed, presence of Eastern Wood-pewee is to be assumed within all deciduous forest communities and mapped as such.

Butternut was noted to be observed within the Dry- Fresh Poplar Deciduous Forest. Please include the location and regulated habitat of this observation on Map 6 and any other appropriate figures.

Appendices

Appendix II- Bald Eagle is included as a Species at Risk; however, it was removed from the Species at Risk in Ontario list in 2023. Please review and revise.

Appendix II- The SAR Habitat Screening table indicates that suitable habitat for several avian SAR is present within the subject lands. Breeding Bird surveys are required to identify presence/absence of the species and suitable habitat.

Appendix II- Under the rationale for Least Bittern it is noted that swamps within the northern and southern sections may potentially contain suitable habitat. Please assess suitability of habitat throughout the limits of the study area and drawdown area, not the property limits.

Appendix II- Amendments to the Endangered Species Act that came into effect on January 27, 2025, included the listing of Eastern Red Bat, Hoary Bat and Silver-haired Bat as Endangered. Please revise the appendix to reflect the amendment and provide assessments and rationale for these species.

Please include an ELC data card for each community inventoried on site, including representative photos of each community and results of soil investigations.

Glen Christie Quarry, Puslinch, Ontario, Natural Environment Monitoring Plan

Section 1.0- Introduction

As noted in the NEA, please confirm how the study area was defined. The report states that the study area extends slightly beyond the ZOI, please define 'slightly'. Based on the study area identified on Map 1 and the ZOI on Map 7, the study area is inside the ZOI south of the property, to the east of Hespeler Road. Please identify why the study area was not extended beyond the ZOI in this area.

Section 2.0- Monitoring Plan Structure, Locations and Timelines

Section 2.1- The report notes that an additional year of supplemental baseline monitoring will be completed; however, this should not be considered an additional year for studies not originally completed as part of the NEA. All of the studies identified in pre-dewatering are to have been completed as part of the NEA, with their results and potential impacts discussed and assessed within the NEA prior to moving on to pre-dewatering baseline studies.

Section 2.3- The report notes that post-dewatering monitoring will track and anticipate recovery of the species as groundwater contributions to the ecological receptors resume. Please include a contingency for additional monitoring if groundwater levels and communities have not recovered or returned to baseline conditions within 6 years as anticipated.

Sections 2.2, 2.3- Monitoring during the dewatering stage is proposed to occur every other year during the 10 year dewatering period and every other year during the proposed 6 year post-dewatering period. With the identification of floral and faunal species, as well as vegetation communities that are highly vulnerable to fluctuations in groundwater identified in the NEA, monitoring is to be completed annually to ensure impacts are identified early and mitigation employed immediately.

Section 3.0- Monitoring Components

Section 3.1- A review and analysis of the average wetness index for each vegetation plot, including all species observed, compared year to year, to determine any changes to the vegetation composition and wetness index should be included and discussed in the context of changes in groundwater level.

Section 3.1- The report notes that indicators of negative impact would include loss or reductions in abundance of sensitive species and increases in the number of species or proportional coverage of non-native/invasive species. Please include discussion pertaining to a threshold at which mitigation/intervention will be employed.

Section 3.1- The report notes that plot-based vegetation surveys will be initiated during the pre-dewatering monitoring phase (e.g. between June and August). Please include verbiage noting that timing will be consistent and will specifically align with flowering periods for sensitive target species.

Section 3.1- We agree that permanent stakes should be placed to mark the permanent vegetation monitoring plots. However, it is recommended that metal stakes are used to reduce the potential for tampering and rotting over the 17 year, or more, monitoring period.

Section 3.1- Please include an inventory of all vegetation species present in monitoring plots to calculate FQI.

Section 3.1- As non-native and invasive species were identified within the NEA, consideration for monitoring of invasive species is to be included. This includes identifying triggers for implementing mitigative actions (i.e. expansion into previously undisturbed areas).

Section 3.1- The report notes excessive trampling as reasoning for completing vegetation plot monitoring every other year. Provided the vegetation plot monitoring is being completed by a single individual which is highly trained in botanical assessments, this should not be considered a constraint to annual monitoring.

Section 3.1- Please include a summary of groundwater level changes identified by the implementation of piezometers discussed in the Hydrogeological Assessment (MTE, 2024). As several vegetation species highly sensitive to changes in groundwater levels were identified in the NEA, connections between the groundwater monitoring program and NEMP need to be drawn to fully understand the impacts of the proposed drawdown.

Section 3.1- In relation to the above comment, piezometers should be installed within all wetland communities that are being proposed for vegetation plot monitoring.

Section 3.2- Amphibian surveys completed per the Marsh Monitoring Protocol are required to be completed prior to determining monitoring locations. All habitats, including upland, are to be reviewed for vernal pools that could support ephemeral amphibian breeding.

Section 3.2- Piezometers are to be located in wetlands with amphibian habitat and included on appropriate mapping.

Section 3.2- The NEA notes that any surface water level drawdown caused by reduced groundwater inputs are expected to be slow, and it is unlikely that the pond will completely dry out. This should be included as a monitoring trigger.

Section 3.3- The report notes that various other meadow marsh and shallow marsh wetland communities were mapped around the study area that could potentially be used by marsh birds. Marsh Breeding Bird studies are required to be completed as part of the NEA to identify suitable habitat to adequately determine monitoring locations.

Section 3.3- Marsh Bird monitoring surveys are to occur annually.

Section 3.4- Turtle overwintering and basking monitoring is to occur annually.

Section 3.8- The report notes the completion of benthic macroinvertebrate sampling for the monitoring plan; however, baseline surveys were not completed as part of the NEA. Baseline surveys are required prior to the initiation of the monitoring plan.

Section 3.8- Benthic macroinvertebrate monitoring surveys are to occur annually.

Nowhere in the monitoring plan are redd surveys mentioned. As stated in section 8 of the NEA monitoring may include "characterizing the presence of Brook Trout, and quality assessment of Brook Trout spawning habitat and locations of redds". Given that the groundwater inputs to Brook Trout streams are threatened, redd surveys for all cool-cold water watercourses are necessary to assess whether spawning habitat is threatened.

Section 4.0 Thresholds and Remedial Measures

The objectives of the monitoring components are to identify changes that may result due to the proposed dewatering; however, no thresholds to determine level of impacts have been provided. Please identify thresholds based on baseline surveys that identify when intervention may be required to ensure protection of the existing natural features, significant species and their habitat. Baseline surveys for marsh breeding birds and anurans need to be adequately completed in order to determine thresholds.

Spawning area reductions (number of redds) are to be considered as an ecological trigger that would prompt a mitigative response. Baseline surveys completed as part of the NEA are required to determine baseline conditions.

Section 5.0- Reporting

The report notes that it will be a stand-alone monitoring report; however, in order to provide a fulsome assessment of impacts the monitoring report must include a review of monitoring completed by other disciplines.

The annual monitoring report is to be submitted to the Township of Puslinch Clerk and Wellington County for review.

Maps
Section 3.1 recommends vegetation monitoring plots in the Cattail Shallow Marsh (MAS2-1) in the southeast; however, that community does not contain the vegetation monitoring plot overlay on Map 2c. Please add the overlay for the MAS2-1 community.
Please add the locations of all piezometers proposed for monitoring groundwater levels on the appropriate figures to ensure piezometers are placed to appropriately monitor surface water levels.
Please include the locations for fish relocation on appropriate figures.
Please identify that Redd survey monitoring will be completed for the length of Tributary #4 on Map 2a.
Please include an additional AHP station at the upstream end of Tributary #4 on Map 2b.



02/25/2025

Memorandum

To: Fariha Pannu, Manager, Industrial and Private Wastewater, Environmental Permissions Branch, MECP
Katrina Chrzanowska, Senior Wastewater Engineer, Environmental Permissions Branch, MECP

CC: Courtenay Hoytfox, Interim CAO, Township of Puslinch
Justine Brotherston, Interim Director of Corporate Services / Municipal Clerk, Township of Puslinch
Ian Roger, CAO, Guelph/Eramosa Township
Amanda Knight, Clerk/Director of Legislative Services, Guelph/Eramosa Township
Harry Niemi, Director of Public Works, Guelph/Eramosa Township
Aldo Sialis, Director of Planning and Development, County of Wellington

From: Kim Funk, Source Protection Coordinator, Wellington Source Water Protection

Reviewed by: Kyle Davis, Risk Management Official, Township of Puslinch

RE: **Ministry Reference Number 1000303278, Environmental Compliance Approval (Stormwater), Glen Christie Quarry, 2145 Waterloo Regional Rd 24, Cambridge, Ontario**

General

1. The following comments are related to the above referenced Environmental Compliance Approval (ECA) application (Ministry reference number 1000303278). This is an application for a new ECA for the approval of stormwater management works.
2. These comments are provided in regards to the *Clean Water Act*, Grand River Source Protection Plan and source water protection implementation by Wellington Source Water Protection, a partnership of the Wellington County municipalities. These comments should not be construed as a hydrogeological, engineering, ecological or technical review of the application. These comments are strictly provided in regards to our municipality's role in implementing the *Clean Water Act* and municipal source water protection.
3. Attached please find hydrogeological and ecological technical review comments from the Township of Puslinch Hydrogeologist: Wellington Hydrogeology (Appendix B) and Ecologist: Aboud and Associates (Appendix C); and Guelph/Eramosa Township Hydrogeologist and



Ecologist: RJ Burnside (Appendix D). Please note that these comments were coordinated by Wellington Source Water Protection, as we are the appointed Source Protection / Risk Management staff for both Townships. The following generally summarizes the technical reviews by each of the respective Township hydrogeologists. The scope of each review was limited to their respective Township boundaries, however, was completed in conjunction with the other review. The attached technical reviews should be reviewed for further discussion and rationale of the comments provided below.

Summary of Source Protection Vulnerable Areas and Drinking Water Threats

4. The subject property is located in:
 - a. a Wellhead Protection Area D (WHPA-D) with a vulnerability score of 6
 - b. an Issue Contributing Area (ICA) for Chloride
 - c. a Highly Vulnerable Aquifer (HVA)
 - d. a Significant Groundwater Recharge Area (SGRA) and
 - e. a draft Wellhead Protection Area Q (WHPA-Q) with a significant risk level.Appendix A show the relevant mapping.
5. Please note that given the site's location within an Issue Contributing Area for Chloride, our office will be following up with the applicant to discuss winter maintenance and dust suppressant activities and any other activities related to the application or storage of road salt or other chloride containing products. Depending on the activities current or proposed on the site, a Risk Management Plan for storage or application of chloride may be required.
6. For water quantity, significant drinking water threat polices do not currently apply for this site, however approved policy WC-MC-23.2 in the Wellington County Chapter of the Grand River Source Protection Plan will apply in the future to this site once the draft WHPA-Q is approved. It is therefore recommended that the Ministry consider the policy text referenced below and add terms and conditions to the ECA, where appropriate.

For reference, please see the policy wording WC-MC-23.2 below:

To ensure that any Recharge Reducing Activity never becomes a significant drinking water threat, where this activity would be a significant drinking water threat as prescribed by the CWA, the MECP should, during any pre-submission consultation for Environmental Compliance Approvals for Stormwater Management Facilities and / or Sewage Works, encourage design and implementation measures for the maintenance of groundwater recharge functions including but not limited to LID, minimizing impervious surfaces and lot level infiltration. The MECP shall issue Environmental Compliance Approvals for Stormwater Management Facilities and / or Sewage Works that, where appropriate, incorporate conditions that address



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EST. 1850



groundwater recharge considerations. In addition, the MECP, where appropriate, shall consider incorporating conditions in the Environmental Compliance Approvals to address the proper functioning of groundwater recharge measures including, but not limited to, conditions requiring or related to operations, inspection and maintenance of the Stormwater Management Facilities and / or Sewage Works, groundwater or surface water monitoring related to groundwater recharge, and documentation including manuals and maintenance records. For Stormwater Management Facilities and / or Sewage Works located within the WHPA-Q in a Chloride, Sodium or Nitrate ICA, the MECP shall consider conditions that require best management practices that address how recharge will be maintained and water quality will be protected from application and storage of winter maintenance materials including Salt.

7. Based on the above policy requirement, there are a series of recommendations provided below and in the attachments including multiple recommendations related to groundwater / surface water monitoring and reporting to assess the impact that water taking and/or below water table extraction may have on groundwater levels especially related to private wells, municipal wells and surface water / wetland features and how these could be incorporated into ECA terms and / or conditions.
8. During the pre-submission meeting municipal reviewers strongly recommended the use of an infiltration gallery for groundwater recharge. Based on the provided documentation, it is understood that an infiltration gallery will be used if a Red Threshold is exceeded, and that the design of the infiltration gallery has not been completed. It is strongly recommended that the Ministry require the applicant to design, build and operate an infiltration gallery regardless of threshold exceedances. One of the significant drinking water threat activities for this site is the reduction of groundwater recharge. The operation of an infiltration gallery, from the beginning of site operation, is a key step in mitigating that threat activity and should be a requirement for this site and ECA. It is requested that the design details be circulated to the municipalities for review prior to the implementation of an infiltration gallery.
9. It is recommended that the monitoring and reporting program terms and conditions be expanded to include:
 - a. Water quality sampling at the discharge point at the beginning of dewatering, as opposed to the proposal to commence sampling once the Lower Quarry Lake levels reach 2m above the quarry floor;
 - b. Additional baseline surveys for amphibians and breeding birds, prior to the commencement of dewatering;
 - c. Confirmation of the extent of the Provincial Significant Wetlands;
 - d. Additional impact assessment for the receiving water bodies, particularly Tributary #4, to understand the impact that potential changes in water quality resulting from

- dewatering may have on ecological communities, including Brook Trout spawning habitat;
- e. Consideration of impacts of dewatering to fish and their habitat during spawning timing windows;
 - f. Notification to the municipal Clerks if the Green, Yellow, or Red Threshold trigger in the proposed monitoring program is passed, and consideration of any comments provided by their staff and/or consultants. The annual monitoring reports should be provided to the Clerks;
 - g. Additional trigger mechanisms with empirical thresholds including:
 - i. water level data;
 - ii. water quality parameters;
 - iii. ecological triggers for the various ecological communities that are proposed to be monitored; and
 - iv. triggers based on data collected at the Tributary #4 sampling stations.
10. It is recommended that confirmation be received from the Department of Fisheries and Oceans (DFO) that the full scope of work and monitoring plan was provided and reviewed as part of the approval process. The letter from DFO was dated May 2024, however the NEA report and monitoring plan was not completed until July 2024.
11. It is recommended that the following terms and/or conditions be included to mitigate the impact on natural features:
- a. That tree protection measures, erosion and sediment control (ESC) measures, including regular inspections, and a planting / seeding plan, be created for the rock crib construction and duration of dewatering to minimize disturbance;
 - b. That a sediment management plan be created for how sediment will be controlled during initial dewatering prior to the establishment of the sediment basin, in particular how sediment will be controlled during and after large rainfall events;
 - c. That a sediment management plan be created for the settling basin which discusses cleaning protocols and sediment disposal plans;
 - d. That an invasive species management plan be created to prevent the transfer of Zebra Mussels present within the Lower Quarry Lake from entering the Speed River or Tributary #4;
 - e. That a spill response plan be created or updated to include how spills from the remnant equipment and containers that may be present on the quarry floor will be managed and mitigated, and that the Clerks of the Townships be notified of any spills occurring on site.
12. As noted in our discussions with Ministry staff, our municipalities formally request that a meeting be held with Ministry reviewers, our municipal staff and reviewers, other affected



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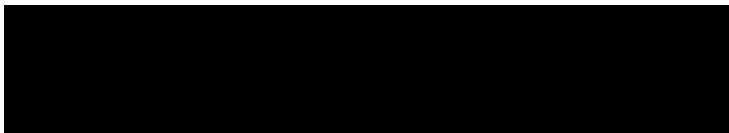
municipalities including the City of Guelph and Region Waterloo and the GRCA in early 2025 prior to issuance of this ECA. This should include the reviewers for the site PTTW. The purpose of this meeting will be to discuss all of the review comments for this application, the Ministry's response and the Lafarge application and how that interacts with other broader groundwater uses in the area. It is noted that this type of meeting is a draft policy for the WHPA-Q and given the increasing demands on groundwater in the general South Wellington County area, we formally request that the Ministry agree to beginning these working group meetings with these two applications.

It is requested that the Ministry consider the above recommendations while reviewing this ECA application and add terms and conditions, as appropriate.

Sincerely,



Kim Funk, Source Protection Coordinator
519-846-9691 ext 283
kfunk@centrewellington.ca



Kyle Davis, Risk Management Official
519-846-9691 ext 362
kdavis@centrewellington.ca

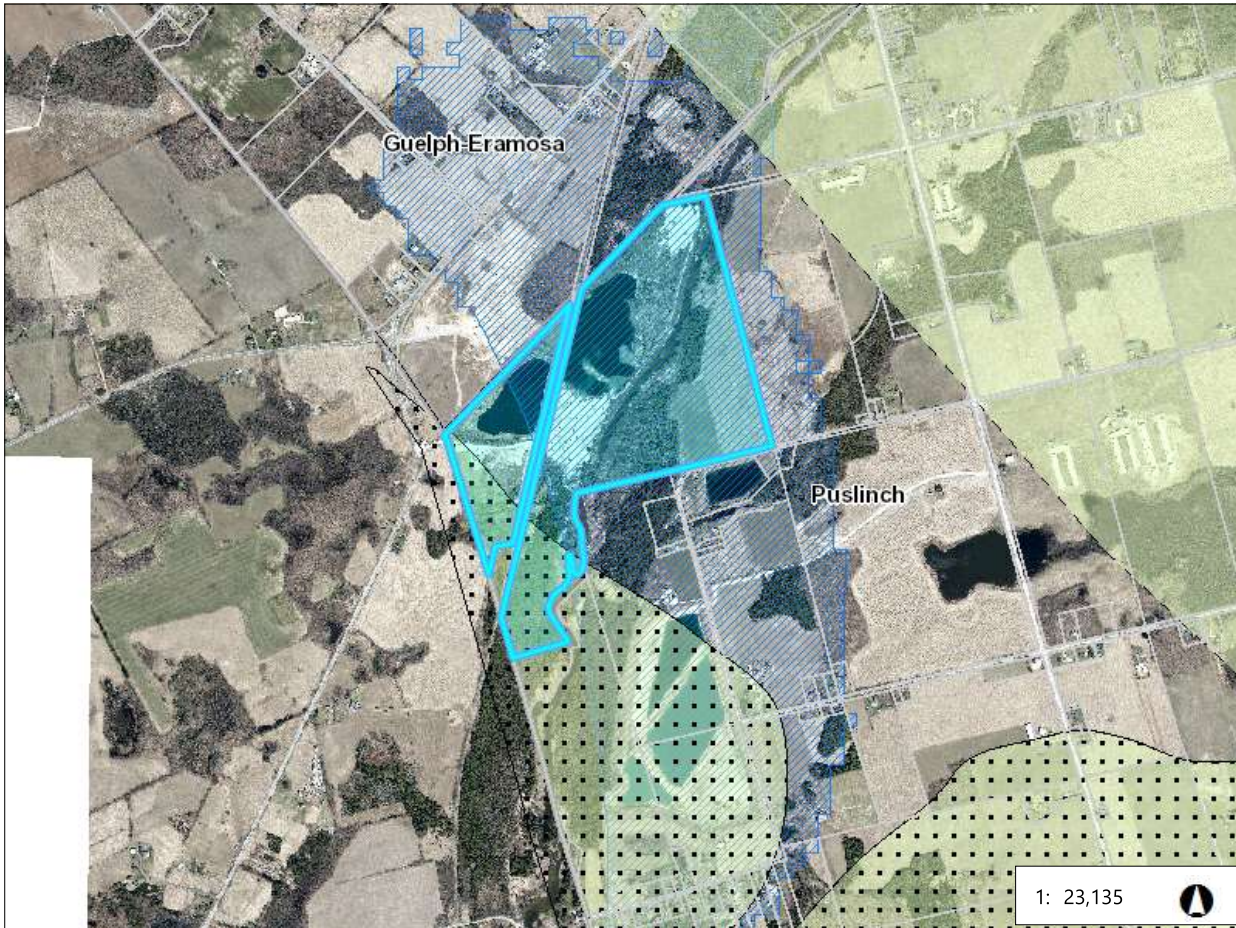
Attachments:

Appendix A: WHPA Maps



















Appendix B: Wellington Hydrogeology Glen Christie ECA comments dated February 20, 2025


Appendix C: Aboud and Associates Glen Christie ECA comments dated February 20, 2025

Appendix D: RJ Burnside Glen Christie ECA comments dated February 18, 2025



Legend

-  Parcels
-  Municipalities
- Well Locations**
 -  Existing
 -  Proposed
- Issue Contributing Area**
 -  Chloride
 -  Nitrate
 -  Sodium
 -  TCE
- Wellhead Protection Area**
 -  A
 -  B
 -  C
 -  D
- Vulnerability Score**
 -  10
 -  8, D; 8; 8, C
 -  2, 4, 6 (A, B or C)
 -  2,4,6, D; 2,4, D; 2, 4, 6 (D); 4, D; 6,
-  HVA
-  RoadsLookup

1: 23,135 

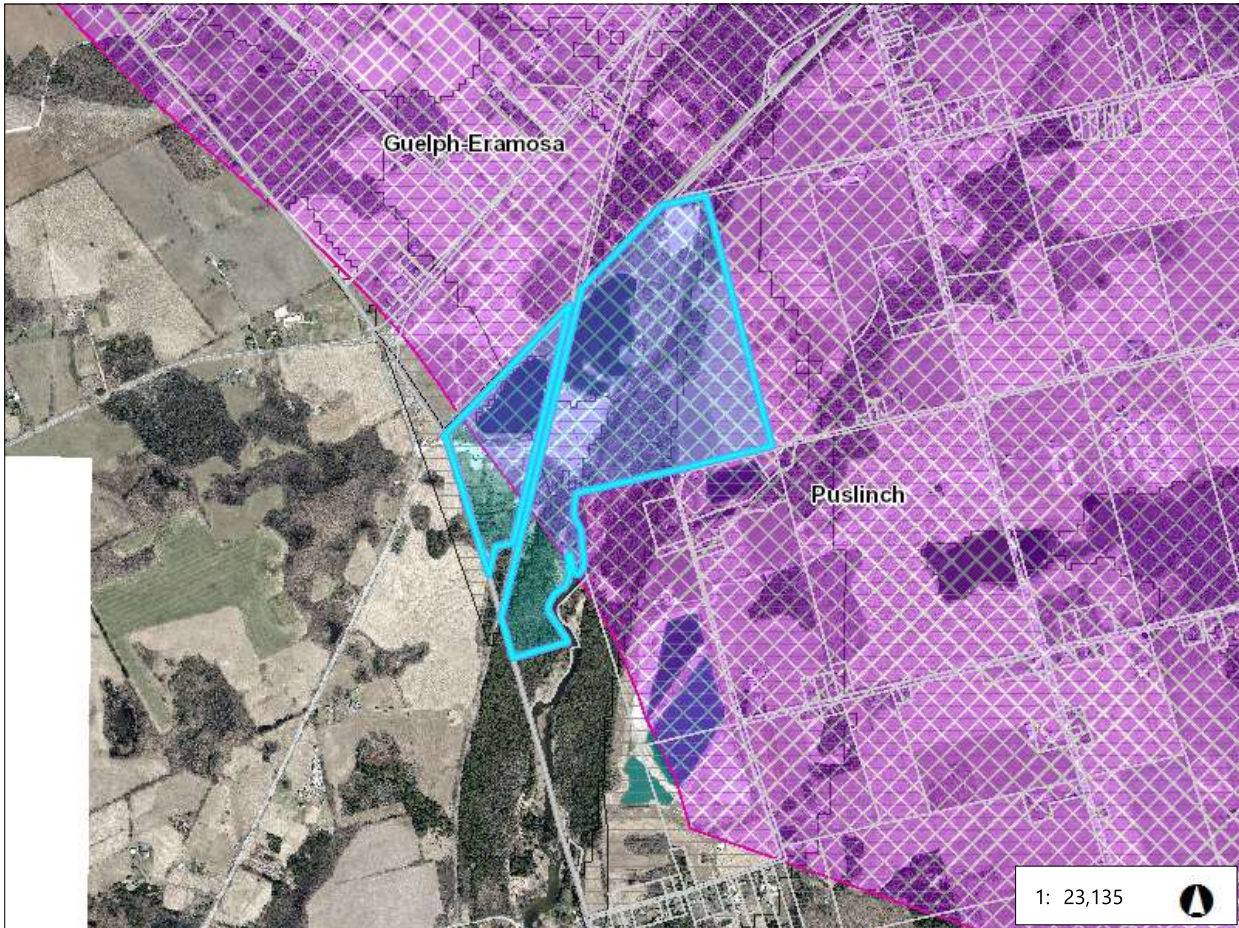
1.2 0 0.59 1.2 Kilometers

WGS_1984_Web_Mercator_Auxiliary_Sphere
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THIS IS NOT SURVEY DATA. Parcels - Teranet 2002, Wellington County 2022

Notes



Legend

-  Parcels
-  Municipalities
- Well Locations**
 -  Existing
 -  Proposed
-  WHPA Q1_Q2_Boundary
- WHPA Q1_Q2**
 -  Approved
 -  Draft
-  SGRA
-  RoadsLookup



WGS_1984_Web_Mercator_Auxiliary_Sphere
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Notes

File No. 24004.001

February 20, 2025

Wellington Source Water Protection
7444 Wellington Road 21
Elora, Ontario N0B 1S0

Attention: Kyle Davis
Risk Management Official

**Re: Glenchristie Quarry – James Dick Construction Ltd.
2145 Waterloo Regional Road 24, Cambridge, Ontario
Part Lot 1, 2 and 3, Concession 4, Township of Puslinch
Environmental Compliance Approval (Sewage) Application
Environmental Registry of Ontario (ERO) Number 019-9378
Hydrogeological Review Comments - ECA**

Wellington Hydrogeology Ltd. (WHL) is pleased to provide hydrogeological comments to the Township of Puslinch (Township) and Wellington Source Water Protection on the above-noted Environmental Compliance Approval (ECA) Application for the Glenchristie Quarry, located at Parts Lots 1, 2 and 3, Concession 4 in the Township of Puslinch, Ontario (the site), with a municipal address of 2145 Waterloo Regional Road 24 in Cambridge, Ontario. The ECA applicant is James Dick Construction Limited (JDCL). The site is owned by the Glen Christie Company Ltd.

WHL previously provided comments on a concurrent Permit To Take Water (PTTW) application for the site, which are provided as an attachment for reference. The PTTW is seeking approval for an initial maximum dewatering rate of 13,752,000 L/day (9,550 L/min) for 6 months followed by maintenance dewatering of 9,936,000 L/day (6,900 L/min), with a 10-year renewal period requested.

Wellington Hydrogeology Ltd.

Mailing Address: 4662 Sideroad 20N, Guelph, ON N1H 6J3

Phone 519-831-9696 **Email:** amazon@wellingtonhydrogeology.com **Website:**

www.wellingtonhydrogeology.com

1.0 Background

Based on the applicant's submission and supporting materials, we understand that:

1. The site operates under an approved Aggregate Resources Act (ARA) Licence No. 5482 with approved ARA Site Plans dated January 13, 1994, which permits below water table extraction to an elevation of 270 masl.
2. The site is situated adjacent and on the west side of the Speed River.
3. The railway line bisecting the site was established in 1855 and opened in 1857.
4. The site has been an aggregate extraction site since 1904, and has had periods of inactivity over the years. JDCL recently recommenced extraction at the site in May 2018.
5. The site was operated by Domtar Chemicals Ltd. Between 1960 and 1980, and old equipment from the operations are still noted to be present onsite at the bottom of the quarry.
6. Extraction by JDCL is anticipated to be completed over an approximately 10-year period.
7. The Category 3 PTTW application is proposed for a 10-year period.
8. Dewatering is proposed for the site for the purpose of aggregate extraction.
9. Initial dewatering is proposed at the Lower Quarry Lake up to 13,752,000 L/day (9,550 L/min) for the first 120 days.
10. Maintenance dewatering is proposed at the Quarry Sump up to 9,936,000 L/day (6,900 L/min) for 365 days annually.
11. The target material for extraction is bedrock of the Guelph Formation to a base elevation of 270 masl.
12. The groundwater table is present on the site between 292.54 and 299.46 masl and the river surface water level at approximately 291.8 to 293.8 masl based on the approved ARA Site Plans. The lower quarry lake currently outlets by gravity flow via a tributary to the Speed River, discharging precipitation runoff and/or groundwater seepage for surface water elevations above 292.5 masl.
13. The rehabilitation plan includes two lakes – one west of the railway line with a maximum depth of 270 masl and a water level of 299.46 masl, and a second lake east of the railway line with a maximum depth of 270 masl and a water level of 292.54 masl, with a potential overflow to the Speed River. The southeast corner of the site will be restored to agriculture following extraction.

2.0 Environmental Compliance / Water Quality Management Review

2.1 Discharge to Upper Quarry Lake

The Hydrogeology Assessment Report (MTE, 2024a), Section 10.1.1, discusses discharge to the Upper Quarry Lake as a mitigation measure to limit extension of the zone of influence (ZOI) from dewatering. MTE proposes redirecting water “from the settling basin directly into the Upper Quarry Lake using flexible hose under the CN railway line through an existing culvert that was constructed during historical extraction.”

The Water Quality Management Strategy (MTE, 2024b) does not discuss the details of this proposed mitigation plan.

We understand that this approach will only be employed in the event of a Red Action that requires mitigation to control drawdown in the ZOI. However, it is our understanding that this would need to be added to the ECA. If this is not included in the initial ECA, it would need to be handled as an amendment.

WHL recommends that any future ECA amendments be circulated to the Clerks of the Townships of Puslinch and Guelph/Eramosa for review.

2.2 Tributary 4 Flow Augmentation

The Hydrogeology Assessment Report (MTE, 2024a), Section 10.2.5, discusses potential flow augmentation to Tributary 4 to mitigate reduced flow conditions as part of the monitoring program. MTE proposes flow augmentation using either direct discharge (i.e., a pipe with flow control and erosion control) or indirect discharge (i.e., shallow groundwater infiltration using an infiltration gallery, which may also benefit the Speed River Wetland Complex).

The Water Quality Management Strategy (MTE, 2024b) does not discuss the details of this proposed mitigation plan.

We understand that this approach will only be employed in the event of a Red Action requiring mitigation to control reduced flows in Tributary 4 and/or reduced shallow groundwater levels in the Speed River Wetland Complex. However, it is our understanding that this would need to be added to the ECA. If this is not included in the initial ECA, it would need to be handled as an amendment.

WHL recommends that any future ECA amendments be circulated to the Clerks of the Townships of Puslinch and Guelph/Eramosa for review.

WHL further recommends that Green/Yellow/Red threshold values be established for flows in Tributary 4 and shallow groundwater levels in the Speed River Wetland complex, which will trigger this mitigation plan if necessary.

2.3 Settling Basin

There is an existing ~112 m x 64 m sump within the central portion of the lower quarry lake with a base elevation of 265 masl. The proposed dewatering plan includes pumping from the quarry sump using a raft with a submersible pump or a land pump with rigid or floating piping.

Figure 1 shows the proposed plan.

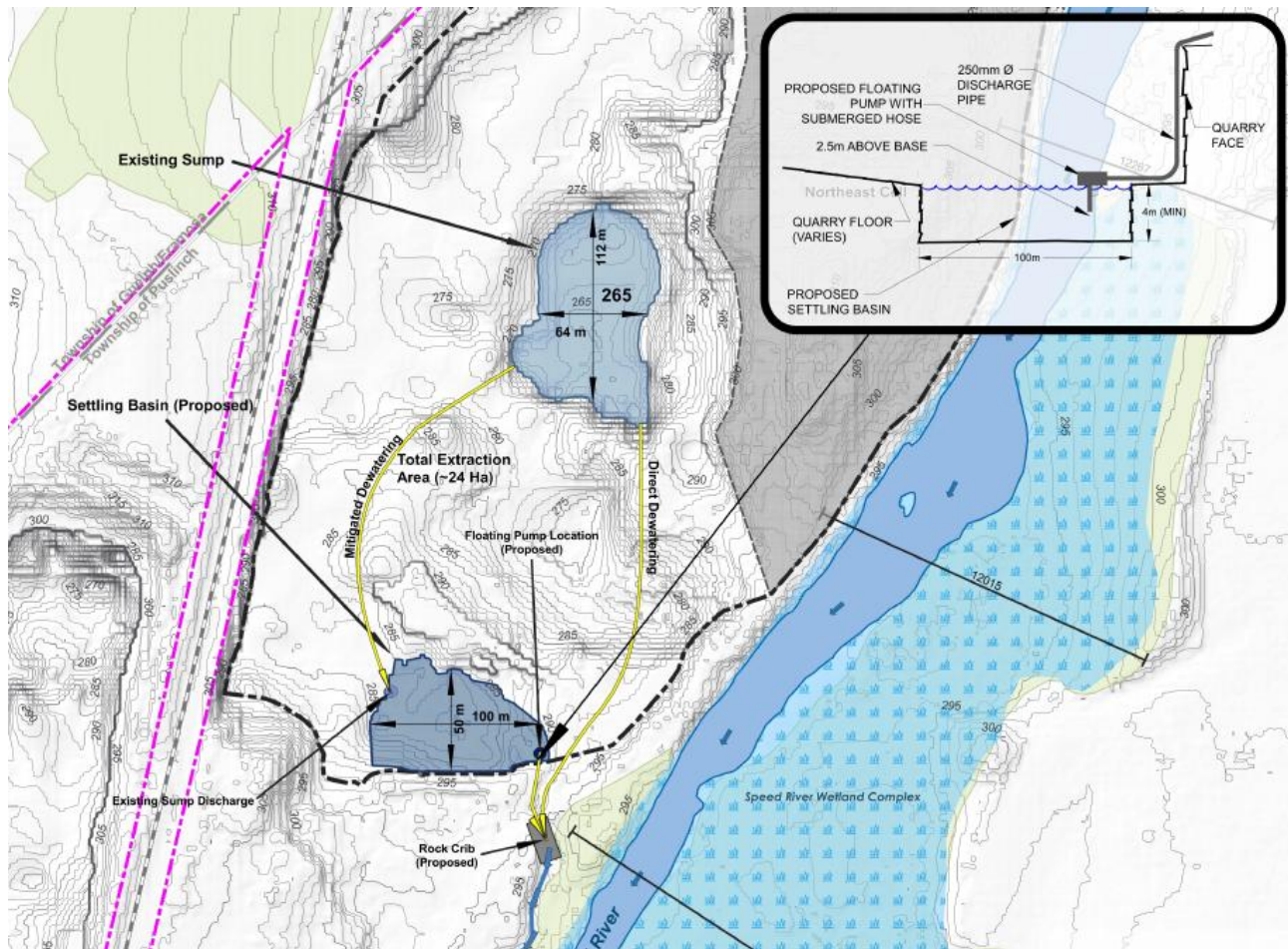


Figure 1: Water Quality Management Strategy (MTE, 2024b – Figure 2.1).

The discharge will be managed with one or more of the following strategies:

1. Direct Dewatering: Discharge directly from the quarry sump to a rock crib for energy dissipation to the existing tributary that flows to the Speed River.

WHL does not recommend direct dewatering without a strict monitoring and mitigation plan to prevent water with high Total Suspended Solids (TSS) from entering the Speed River. A settling basin is ideal to allow fines to settle before discharge water reaches the rock crib and Speed River.

2. Mitigated Dewatering: Discharge from the quarry sump to a settling basin, either constructed as a raised structure or dugout/recessed below existing grade. The settling basin will allow fines/TSS to settle before gravity discharge to the rock crib.

MTE (2024) proposes two options for settling basin design:

- a. Construct an above-grade settling basin using a 4 m high berm.

WHL strongly recommends that a geotechnical engineer review the proposed above-grade settling basin design if chosen.

- b. Construct the settling basin as an excavation to the proposed extraction depth of 270 masl.

WHL concurs with MTE that the excavated settling basin is the preferred option. We understand that it may take time to construct the excavated settling basin, in which case a temporary settling basin may be required until the permanent settling basin is completed.

The maximum allowable depth of the settling basin most not exceed the maximum allowable depth of extraction determined through the concurrent PTTW approvals process. As discussed within the PTTW comments (attached), we recommend a maximum depth 5 m above the contact of the Guelph Formation with the Gasport Formation, which may be higher than the current proposed extraction depth of 270 masl.

MTE (2024b) Section 6.0 discusses the 24-hour settling time of the proposed basin and acknowledges that the proposed settling basin design “will not necessarily ensure a specific discharge concentration will be achieved.” MTE state that “failure to meet the discharge requirements with the 24-hour settling time would require the implementation of additional treatment works such as longer settling times, the addition of a settling aid, or another settling basin.” We concur with this mitigation plan.

WHL recommends that the dewatering plan include cleanout requirements for the settling basin to remove accumulated sediment, on a periodic or as needed basis, to prevent the release of excess sediment to the Speed River. The location of sediment deposition from cleanout activities should be specified on the site plans, with the ARA site plans updated if necessary to include these details.

2.4 Rock Crib

MTE (2024b) proposes construction of a rock crib within the existing drainage outlet/tributary from the Lower Quarry Lake to the Speed River. We understand that the existing drainage outlet/tributary currently outlets by gravity flow from the Lower Quarry Lake, collecting excess water (precipitation runoff and/or groundwater seepage) above the outlet elevation of 292.5 masl before flowing through the existing wetland and discharging to the Speed River.

Figure 2 (MTE, 2024b) provides a plan of the proposed rock crib design.

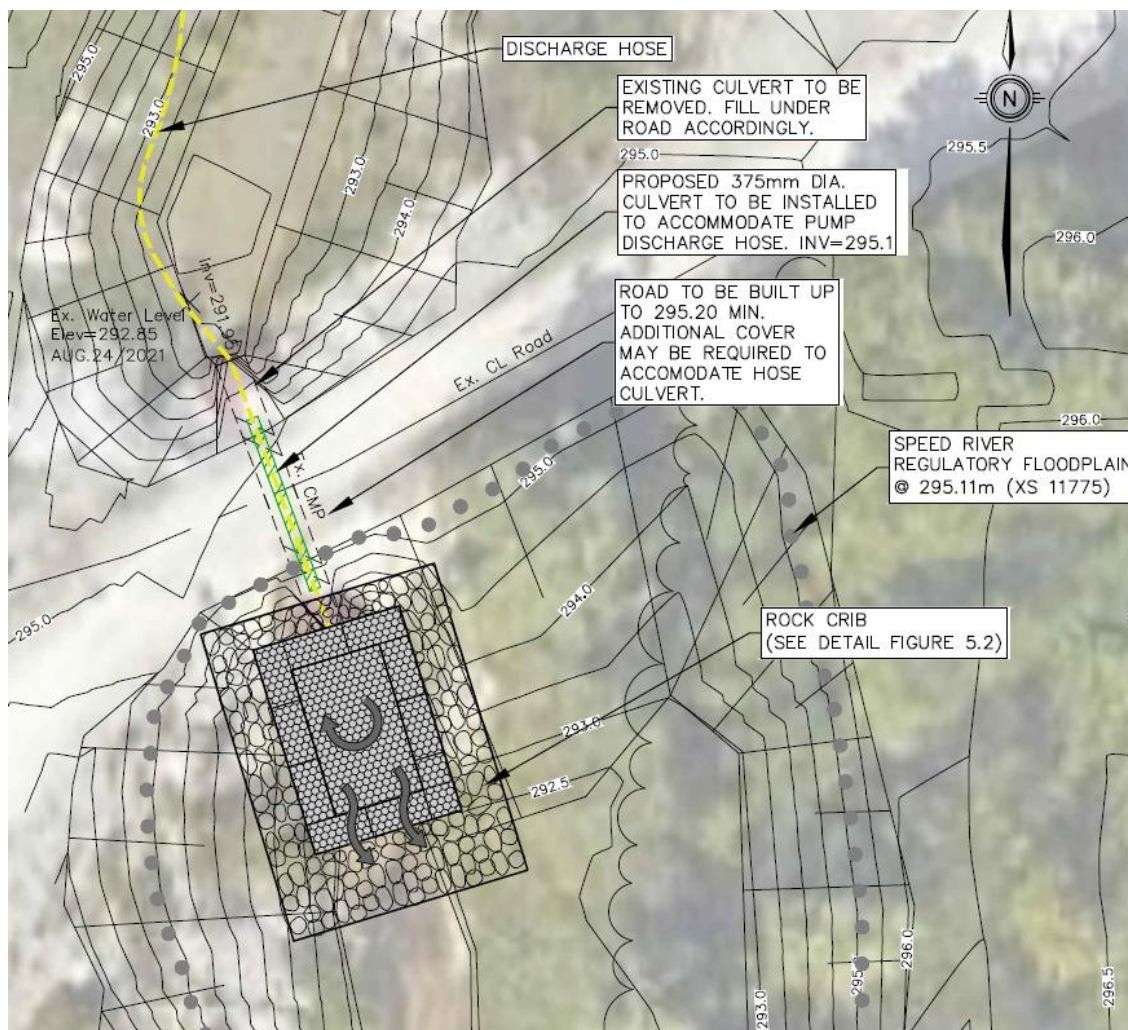


Figure 2: Quarry outlet rock crib plan (MTE, 2024b – Figure 5.1).

WHL recommends that the rock crib design include Erosion and Sediment Control (ESC) measures and visual inspections at appropriate intervals and during varying climatic conditions (e.g., during seasonal high/low water levels, following significant precipitation and/or snow melt events). We also suggest that the use of vegetative strips or a constructed wetland be considered as additional energy dissipation to mitigate potential erosional issues in the outlet/tributary to the Speed River. A revegetation plan (i.e., planting/seeding) should be included as mitigation for any disturbances to existing vegetation communities.

2.5 Water Quality Monitoring

Proposed water quality monitoring by MTE (2024b) includes TSS limits of 25 mg/L for discharge entering the Speed River. MTE plans to develop a Nephelometric Turbidity Units (NTU)-TSS relationship so that a turbidity meter can be used on site, which is more practical than TSS sampling that requires off-site analysis by a laboratory. We concur with this plan.

MTE (2024b) proposes commencement of sampling as the lower quarry lake approaches a depth of 2 m above the existing floor, which will be once the water level reaches approximately 286 masl. We understand that no discharge sampling is proposed prior to this point, and recommend that sampling and visual monitoring in the initial dewatering stages be included in the monitoring plan, noting that sediment from the base of the quarry can be disturbed not only by the dewatering intake but also by upwelling of groundwater from the base/sides of the quarry and from surface water entering the quarry during precipitation/runoff events.

WHL recommends that the monitoring plan include sampling at appropriate frequencies to be protective of discharge to the Speed River. It is important to note that the TSS limit of 25 mg/L should apply to water at the point of entering the Speed River. The current monitoring plan proposes sampling from the Lower Quarry Lake (near the location of dewatering intake). Additional monitoring points in the settling basin, rock crib area and/or channel/tributary are recommended to monitor for TSS and visual ESC effects as the discharge moves through the settling basin, rock crib and into the existing tributary to the Speed River.

The MTE (2024a) assessment of existing water quality compared surface water quality results to the Provincial Water Quality Objectives (PWQO), which are meant to be representative of surface water, and compared groundwater quality results to the Ontario Drinking Water Quality Standards (ODWS), which are meant to be representative of drinking water. Due to the proposed discharge of pumped groundwater to surface water receiver(s), WHL recommends that MTE also compare groundwater existing water quality analytical results to PWQO to confirm that the water is of suitable quality to discharge to surface water. As discussed in the Hydrogeology Assessment

Report (MTE, 2024a) Section 10.2.5 (Tributary 4 Flow Augmentation), discharge to all surface water features should meet adequate water quality parameters for surface water, including but not limited to dissolved oxygen (DO), turbidity, TSS, temperature and pH. WHL recommends that the discharge monitoring program include monitoring for these additional water quality parameters.

2.6 Spills Management

The Hydrogeology Assessment Report (MTE, 2024a), Section 1.5, discusses previous site operations by Domtar Chemicals Ltd. from 1960-1980, and states that Domtar left behind “old equipment that can still be found beneath the waters in the quarry to this day.”

WHL recommends that a spills management plan be implemented including plans to handle potential chemical spills and/or hazardous materials that may be encountered related to the former chemical plant operations on the site.

WHL recommends that the Clerks of the Townships of Puslinch and Guelph/Eramosa, as well as the Grand River Conservation Authority (GRCA), be included in the reporting of spills for the site.

2.7 DFO Review

Fisheries and Oceans Canada (DFO, 2024) provided a response letter to a previous proposal from JDCL that was submitted in 2023, and included phone and email correspondence in March and April 2024. WHL notes that the DFO letter did not include review of the Hydrogeology Assessment Report (MTE, 2024a) or the Water Quality Management Strategy (MTE, 2024b). DFO provided some preliminary recommendations including respect of “timing windows to protect fish and fish habitat” with a “restricted activity timing window for spring-spawning fish species within [the] watercourse from March 15 to July 15.” This recommendation does not match the proposed plan of 10 years of continuous dewatering and discharge to the Speed River and possibly Tributary 4.

WHL recommends that DFO be provided the opportunity to review and provide comments on the full proposed monitoring and mitigation plans presented in the Hydrogeology Assessment Report (MTE, 2024a) and the Water Quality Management Strategy (MTE, 2024b).

2.8 Post-Extraction Rehabilitation

The ARA site plans (MacNaughton Hermsen Britton Clarkson Planning Limited, 1994) include Progressive Rehabilitation and Final Rehabilitation Plans (Drawing 4 of 5), which shows the location of “Potential Overflow to Speed River” (see Figure 3 below).

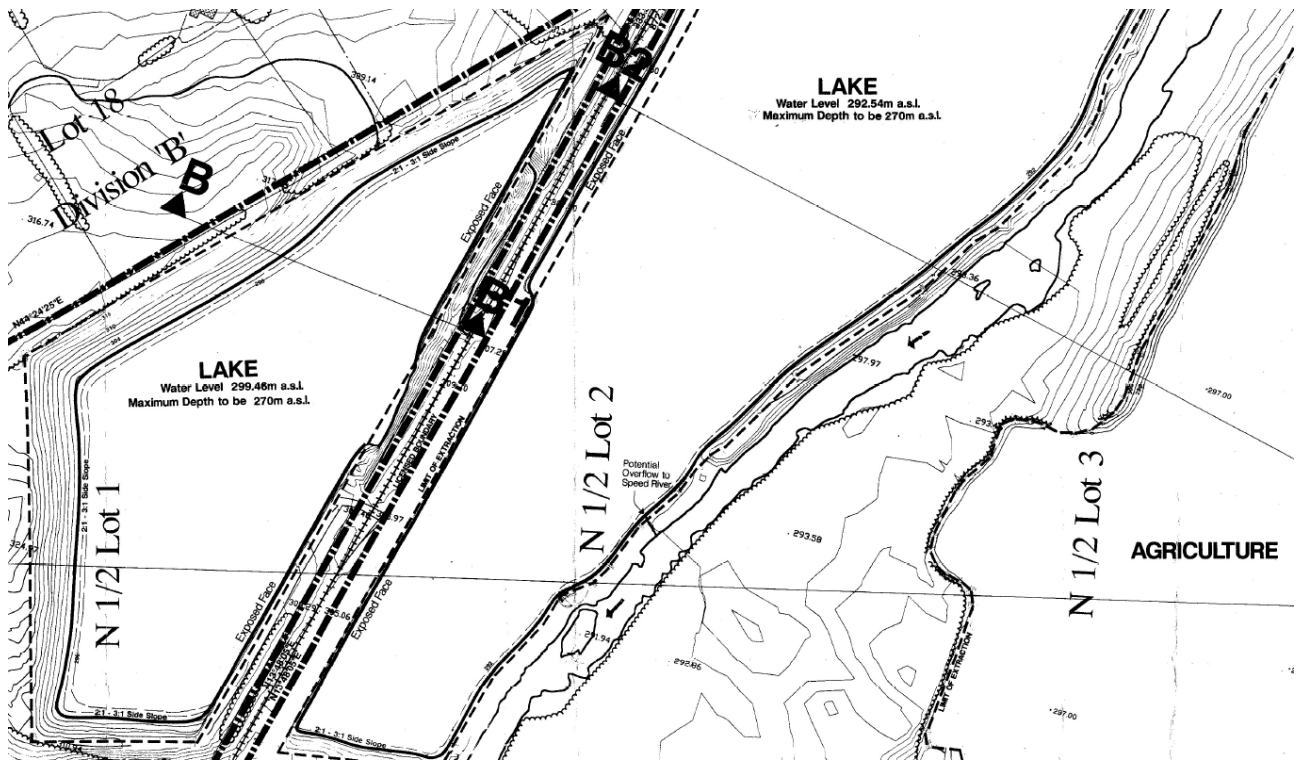


Figure 3: Rehabilitation plan showing overflow to speed river from ARA Site Plans (MTE, 2024b – Figure 5.1).

WHL recommends that the rehabilitation plans include details of the rock crib and any vegetative mitigation measures as part of the overflow, if they are to remain post-extraction. Locations of final silt deposition (i.e., from settling basin cleanout activities) should also be indicated. ARA site plans should be updated accordingly.

WHL also recommends that a post-extraction monitoring program be implemented to monitor and mitigate any impacts as the site transitions to its final rehabilitation state and groundwater levels rebound following dewatering activities.

3.0 Summary of Recommendations

The following is a summary of the recommendations provided herein.

1. WHL's comments on the concurrent PTTW application are also applicable to the ECA review. We suggest that Ministry staff refer to the attached PTTW application comments as part of the ECA review.
2. We recommend verification that the Department of Fisheries and Oceans (DFO) has had the opportunity to review the full scope of the dewatering, monitoring and mitigation plans as part of permit approvals.

3. We recommend that the discharge plan include adequate monitoring and mitigation to ensure protection of surface water features from impacts related to dewatering and discharge, including but not limited to:
 - a. Discharge monitoring locations, parameters and frequency.
 - b. Settling basin design and implementation.
 - c. Rock crib monitoring and suggested addition of vegetative ESC features.
 - d. Establishment of Trigger Levels in surface water features and wetlands with corresponding Action Plans.
4. A spills management plan is recommended, including plans to deal with potential legacy chemical issues.
5. A post-extraction monitoring program is recommended in addition updating rehabilitation plans including final details on rock crib/outlet final rehabilitation.
6. Clerks of Puslinch Township and Guelph/Eramosa Township and GRCA should be added to the distribution list for ECA amendments and/or spills notifications.

4.0 Documents Reviewed

WHL reviewed the following documents in preparing these comments:

- Fisheries and Oceans Canada (DFO). 2024. Dewatering, Lower Quarry Lake, Outlet to Speed River, Township of Puslinch – Implementation of Measures to Avoid and Mitigate the Potential for Prohibited Effects to Fish and Fish Habitat. DFO File 23-HCAA-01926, dated May 14, 2024.
- Glen Christie Company Ltd. 2024. Re: Permit to Take Water / ECA Glenchristie Quarry – ARA Licence 5482. Signed by Carson Reid, President, dated September 27, 2024.
- MacNaughton Hermsen Britton Clarkson Planning Limited. 1994. Approved Aggregate Resources Act (ARA) Site Plans. Guelph Dolime Limited. Project Name: Hespeler Site, Part Lots 1, 2, and 3, Concession 4, Township of Puslinch, County of Wellington. Revision Date: Jan 04, 1994.
- Matrix Solutions Inc. (Matrix). 2021. Additional Excavation Scenario Modelling for Amendment of the Permit to Take Water for the Lafarge Canada Inc. Wellington County Quarry. Matrix 15072-527, Version 1.0, dated May 4, 2021.

- MTE Consultants Inc. (MTE) 2024a. Glenchristie Quarry – Hydrogeology Assessment Report, Written in support of a Permit to Take Water Application and a Section 53 Environmental Compliance Approval. MTE File No. 47950-100, dated October 18, 2024.
- MTE Consultants Inc. (MTE) 2024b. Water Quality Management Strategy, Glenchristie Quarry. MTE File No. C47950-100, dated May 1, 2024.
- Natural Resource Solutions Inc. (NRSI). 2024a. Glenchristie Quarry, Lower Quarry Lake Dewatering, Natural Environment Assessment. Project No. 3155, dated July 2024.
- NRSI. 2024b. Quarry, Lower Quarry Lake Dewatering, Natural Environment Monitoring Plan. Project No. 3155, dated July 2024.
- Ontario Ministry of the Environment, Conservation and Parks (MECP), Drinking Water and Environmental Compliance Division, West Central Region. 2024a. Glenchristie Quarry – ECA & PTTW Pre-submission Consultation – dewatering, Surface Water Technical Review Request, Reference Number 1-87964816, dated August 7, 2024.
- Ontario Ministry of the Environment, Conservation and Parks (MECP), Conservation & Source Protection Branch, Source Protection Section. 2024b. Secondary Screening for Source Protection: Stormwater Management Facility. IDS Ref # 1000303278, IDS Site # 6875-DAGKVV, dated November 07, 2024.

5.0 Closure

We appreciate the opportunity to provide these comments. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

WELLINGTON HYDROGEOLOGY LTD.



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Senior Hydrogeologist and CEO

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File: 24004.001

February 20, 2025

Hydrogeological Review Comments - ECA– Glenchristie Quarry PTTW



Attachments:

Permit To Take Water Application (MECP Ref. No. 1000142989) Hydrogeological Comments. Wellington Hydrogeology Ltd., January 10, 2025.

Permit To Take Water Application (MECP Ref. No. 1000142989) Hydrogeological Review Comments – Addendum 1. Wellington Hydrogeology Ltd., February 14, 2025.

File No. 24004.001

January 10, 2025

Wellington Source Water Protection
7444 Wellington Road 21
Elora, Ontario N0B 1S0

Attention: Kyle Davis
Risk Management Official

**Re: Glenchristie Quarry – James Dick Construction Ltd.
2145 Waterloo Regional Road 24, Cambridge, Ontario
Part Lot 1, 2 and 3, Concession 4, Township of Puslinch
Permit To Take Water Application (MECP Ref. No. 1000142989)
Hydrogeological Comments**

Wellington Hydrogeology Ltd. (WHL) is pleased to provide hydrogeological comments on the above-noted Permit To Take Water (PTTW) Application for the Glenchristie Quarry, located at Parts Lots 1, 2 and 3, Concession 4 in the Township of Puslinch, Ontario (the site), with a municipal address of 2145 Waterloo Regional Road 24 in Cambridge, Ontario. The PTTW applicant and site owner is James Dick Construction Limited (JDCL).

Wellington Source Water Protection provided the PTTW application and supporting material to WHL for review and comment to assess potential impacts to groundwater and surface water resources in the Township of Puslinch. Our technical review of the supporting documents and recommendations/suggestions are provided herein.

Wellington Hydrogeology Ltd.

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1.0 Background

Based on the applicant's submission and supporting materials, we understand that:

- The site operates under an approved Aggregate Resources Act (ARA) Licence No. 5482 with approved ARA Site Plans dated January 13, 1994, which permits below water table extraction to an elevation of 270 masl.
- The site is situated adjacent and on the west side of the Speed River.
- The railway line bisecting the site was established in 1855 and opened in 1857.
- The site has been an aggregate extraction site since 1904, and has had periods of inactivity over the years. JDCL recently recommenced extraction at the site in May 2018.
- The site was operated by Domtar Chemicals Ltd. Between 1960 and 1980, and old equipment from the operations are still noted to be present onsite at the bottom of the quarry.
- Extraction by JDCL is anticipated to be completed over an approximately 10-year period.
- The Category 3 PTTW application is proposed for a 10-year period.
- Dewatering is proposed for the site for the purpose of aggregate extraction.
- Dewatering is proposed at the Lower Quarry Lake up to 13,752,000 L/day (9,550 L/min) for 120 days annually.
- Dewatering is proposed at the Quarry Sump up to 9,936,000 L/day (6,900 L/min) for 365 days annually.
- The target material for extraction is bedrock of the Guelph Formation to a base elevation of 270 masl.
- The groundwater table is present on the site between 292.54 and 299.46 masl and the river surface water level at approximately 291.8 to 293.8 masl based on the approved ARA Site Plans.
- The rehabilitation plan includes two lakes – one west of the railway line with a maximum depth of 270 masl and a water level of 299.46 masl, and a second lake east of the railway line with a maximum depth of 270 masl and a water level of 292.54 masl, with a potential overflow to the Speed River. The southeast corner of the site will be restored to agriculture following extraction.

The following documents were reviewed in preparing these comments:

- MTE Consultants Inc. (MTE, 2024). Glenchristie Quarry – Hydrogeology Assessment Report, Written in support of a Permit to Take Water Application and a Section 53 Environmental Compliance Approval. MTE File No. 47950-100, dated October 18, 2024.

- MacNaughton Hermsen Britton Clarkson Planning Limited. Approved Aggregate Resources Act (ARA) Site Plans. Guelph Dolime Limited. Project Name: Hespeler Site, Part Lots 1, 2, and 3, Concession 4, Township of Puslinch, County of Wellington. Revision Date: Jan 04, 1994.
- Matrix Solutions Inc. (Matrix). 2021. Additional Excavation Scenario Modelling for Amendment of the Permit to Take Water for the Lafarge Canada Inc. Wellington County Quarry. Matrix 15072-527, Version 1.0, dated May 4, 2021.

2.0 Technical Review Comments and Recommendations

WHL provides the following technical review comments and recommendations for consideration.

2.1 Mining Method

WHL recommends that the proposed quarrying at this site be considered using subaqueous mining techniques without dewatering (i.e., working in the “wet” using below water table blasting and removal of rock). Given the potential impacts of dewatering to local groundwater users and surface water features, if subaqueous mining is feasible it may be preferable to the significant dewatering proposed in this application. Other nearby quarries using subaqueous mining without dewatering include the Dolime Quarry (Guelph) and Hidden Quarry (Rockwood). Subaqueous limestone mining is also used extensively in Florida due to the highly permeable/karstic conditions which prevent dewatering. The completion of subaqueous mining without dewatering would significantly reduce the potential for impacts to nearby groundwater users, surface water features and wetlands.

2.2 Cumulative Impact Assessment

A concurrent PTTW application is currently under review for the Lafarge Wellington County Site, located at 7051 Wellington Road 124, Guelph, Ontario. The proposed extraction area (and dewatering area) is approximately 2.0 km northeast of the site’s northeast cell extraction area, and also immediately north of the Speed River. There are also existing water takings at the adjacent Spencer Pit for aggregate washing purposes.

Matrix (2021) completed additional modelling to expand the City of Guelph’s Tier Three Model to include dewatering impacts from the Lafarge Wellington County Site. The predicted drawdown extent of the Lafarge Wellington County Site (Matrix, 2021) and the Glenchristie Quarry (MTE, 2024) have overlapping sections, indicating that cumulative impacts are likely to occur. The

simulated drawdown from the Glenchristie Quarry also overlaps WHPAs for Guelph and Cambridge (Figure 24) as well as the WHPA-Q for Guelph.

The area surrounding the Glenchristie Quarry is considered hydrogeologically sensitive with various municipal WHPAs, private wells and provincially significant wetlands. WHL recommends that a cumulative impact assessment be undertaken as a collaborative effort between all parties (including but not limited to JDCL, Lafarge, City of Guelph and Region of Waterloo). It is recommended that this assessment be completed prior to issuing both aggregate dewatering permits.

2.3 Multiaquifer Quarry

MTE (2024) Regional Cross-Section D-D' (Figures 11b, 26a/b/c, and 28) shows the approximate excavation extent extending through the modelled Guelph Formation and partially into the Eramosa Formation (Stone Road and Reformatory Member) with a base elevation of 270 masl. The "Modelled Geology" indicates the top of the Gasport Formation between approximately 248 and 256 masl, separated from the Eramosa Formation (and proposed quarry base) by an approximately 5-10 m thick Goat Island Formation layer (aquitar) and up to about 3 m thick Vinemount Member layer (aquitar), which is interpreted to pinch out in the area of the excavation. However, the "Borehole Hydrogeology" of MW1d, MW2d and MW3d indicates the Gasport Formation at a much higher elevation, with a contact between the Guelph Formation and Gasport Formation at approximately 271 masl within the excavation extent at MW3d, and no aquitar indicated. Section 8.1 of the report also indicates that the Gasport Formation was treated as a single hydrostratigraphic unit for the site, while the City of Guelph Tier 3 model breaks it into Lower, Middle and Upper Gasport Units, with the Lower and Upper units being lower permeability units and the Middle unit being highly transmissive with an average thickness of 12 m. The Groundwater Flow Model Report (Appendix J) confirms the absence of an interpreted aquifer unit between the Guelph and Gasport Formations (Appendix J, Section 3.2.2, Table 3.1). In our opinion the MTE cross-sections are misleading and should be edited to reflect the interpreted site geologic conditions based on borehole logs.

The nearby Dolime Quarry in the west end of the City of Guelph breached the Vinemount aquitar, creating a direct pathway between surface and the regional aquifer, and a long-term water quality threat for the City of Guelph. It is our concern that a similar water quality threat could be created at the Glenchristie Quarry given MTE's interpretation of the excavation extending into the top of the Gasport Formation, in addition to the absence of an aquitar between the Guelph Formation

and the Gasport Formation within the site boundary. There is potential for long-term water quality threats for private well users and future municipal extraction potential.

Section 9.4.4 of the MTE report assesses potential impacts to municipal wells, stating that municipal wells, installed within the “regional bedrock production aquifer (Gasport Formation elevation 230m amsl) vs the approved depth of the quarry (270m amsl), they will not be adversely impacted by dewatering activities.” In our opinion, potential impacts to the regional bedrock aquifer cannot be ruled out given the geology of the site and proposed extension of the excavation into the Gasport Formation, in addition to cumulative impacts with other proposed nearby water takings for the purposes of aggregate extraction.

It is our recommendation that the excavation be limited to the Guelph Formation and not permitted to extend to the interpreted contact between the Guelph Formation and the Upper Gasport Formation. We recommend that the MECP limit the excavation base to a minimum of 5 m above the interpreted contact between these two aquifer units, or an otherwise suitable buffer distance above the Gasport Formation as determined by the proponent’s hydrogeologist and approved by the MECP. The proponent’s hydrogeologist should prepare updated cross-sections interpreting the site geology based on borehole logs and the interpreted elevation of the top of the Gasport Formation across the excavation area. Additional borehole drilling may be necessary to adequately characterize the contact between the Guelph and Gasport Formations in the area of the proposed excavation.

We further recommend that the ARA site plans be updated with the new excavation limit as determined based on additional investigation and updated drawings delineating the top of the Gasport.

2.4 Proximity to Speed River and Quarry Wall Stability

The edge of the quarry wall on the east side of the Northeast Cell appears quite thin (MTE Figure 27 and ARA Site Plans) with minimal separation from the adjacent Speed River, a major river in the region that experiences flood flows. MTE also notes in Section 1.5 of the report that the Speed River formerly flooded the quarry on the site in 1930, with 40 ft of water accumulating in the quarry and causing pump and motor damage.

WHL is concerned that there may be a risk of the Speed River eroding and breaching the bank adjacent to the quarry, especially during periods of high river flows/flooding. This could occur during excavation/dewatering and/or following rehabilitation. WHL recommends that the proponent clarify the dimensions of this separation and whether the plans were

reviewed/developed in consultation with a geotechnical engineer and/or surface water engineer. We suggest that flood flows and surface water highs be referenced when preparing the plans, and a mitigation plan be prepared including actions and monitoring in the event of a breach.

2.5 NRSI Report

The Natural Environment Assessment Report and accompanying Natural Environment Monitoring Plan prepared by NRSI dated July 2024 was not provided for review. The MTE report references ecological/biological indicators for surface water features and wetlands determined by NRSI but does not explicitly outline these indicators, the ecological significance of the surface water features and wetlands, and how the monitoring program will protect these features. We recommend that the NRSI findings and recommendations be included in the MTE report as they relate to groundwater and surface water, and suggest that the NRSI report be included as an appendix.

2.6 Dewatering and Discharge Plan

The extracted groundwater from the quarry sump during “Stage 1 – Dewatering of the Lower Quarry Lake” is described in Section 9.1.1. “Pumping will take place from the sump constructed in the base of the lake, as shown on Figure 26a, and pumped to a settling basin area and discharged to a rock crib discharging to an existing outlet channel, which currently connects the Lower Quarry Lake to the Speed River... [at] a maximum pumping rate of 9,550 L/min... [for approximately] three to four months.” Figure 26a shows a cross-section of the Lower Quarry Lake under dewatered conditions but does not indicate the location of the settling basin, rock crib and existing outlet channel to the Speed River.

“Stage 2 – Bedrock Extraction and Dewatering of the Northeast Cell” begins once the Lower Quarry Lake has been dewatered to the target elevation (proposed 270 masl), as described in Section 9.1.2 and Figure 26b, which shows the dewatered and fully excavated Lower Quarry Lake and Northeast Cell but does not indicate the planned discharge details. Maintenance pumping of up to 6,900 L/min is estimated for Stage 2.

WHL suggests that a condition be included on the PTTW, if issued, to restrict the initial dewatering rate of 9,550 L/min to the first 120 days of dewatering only.

Potential impacts to groundwater and surface water features are anticipated as a result of dewatering the Lower Quarry Lake and Northeast Cell, and mitigation measures are proposed including pumping to the Upper Quarry Lake (recharging the Guelph Formation), flow augmentation to Tributary 4 using either direct discharge to the watercourse or indirect discharge

through an infiltration gallery (described in Section 10.2.5). WHL understands that an Environmental Compliance Approval (ECA) application for the proposed discharge is forthcoming. We suggest that the proponent's hydrogeologist prepare detailed discharge plans and figures in plan view as well as the updated cross-sections for each stage.

It is important to note that all water from Stage 1 and a significant portion of water from Stage 2 will be discharged to a surface water receiver (Speed River). WHL notes that MTE's assessment of water quality compared surface water quality results to the Provincial Water Quality Objectives (PWQO), which are meant to be representative of surface water, and compared groundwater quality results to the Ontario Drinking Water Quality Standards (ODWS), which are meant to be representative of drinking water. Due to the proposed discharge of pumped groundwater to surface water receivers, WHL recommends that MTE also compare groundwater existing water quality analytical results to PWQO to confirm that the water is of suitable quality to discharge to surface water. As discussed in Section 10.2.5 (Tributary 4 Flow Augmentation), discharge to all surface water features should meet adequate water quality parameters for surface water, including but not limited to dissolved oxygen, turbidity, TSS, temperature and pH.

2.7 Monitoring Program and Threshold Values

MTE has proposed a comprehensive monitoring network including groundwater monitoring wells installed in various units (overburden, Guelph Formation, Gasport Formation), surface water piezometers and staff gauges, wetland piezometers, and private water supply wells. Specific comments and recommendations are discussed below.

2.7.1 New Monitors

WHL concurs with the proposed addition of two additional monitoring wells (MW4 and MW5) on the east side of the Speed River, as noted in Section 10.1 and shown on Figure 18, and the proposed addition of staff gauge SG6 in the Speed River downgradient of the discharge. Proposed installation details for the new MW4 and MW5 were not provided; we suggest that the new wells be constructed as multilevel wells to monitor groundwater levels in the overburden (if present and waterbearing), Guelph Formation and Gasport Formation.

We recommend that the new monitors be installed as soon as possible to obtain baseline data and set threshold limits before extraction begins.

2.7.2 Private Well Monitoring

Of the 11 private well owners that agreed to monitoring, MTE identified 6 private wells as suitable for both water level monitoring and water quality sampling. Water quality sampling was not completed on the remaining 5 wells, nor was the well survey completed or included in Appendix C2 of the MTE report. It is our opinion that wells determined inaccessible (based on safety or well condition) should still be offered water quality monitoring, as water quality samples are typically collected from household plumbing without requiring direct access to the wellhead.

WHL recommends that the monitoring program include baseline water quality sampling for all private well owners within the drawdown area/study area who agree to participate, in addition to water level monitoring for suitable/accessible wells. We suggest that private well monitoring, including water levels and water quality samples, be completed on a quarterly basis for all participating wells for the first year of dewatering. After one year of dewatering, if water levels have stabilized and adverse impacts to water quality are not observed, we suggest that private well monitoring (including water quality sampling) continue annually at a minimum.

WHL recommends that the monitoring program include clear procedures and mitigation measures in the event of a well interference complaint, including ensuring that private well owners have contact information for reporting well interference issues, reporting of the complaint to the MECP, Guelph/Eramosa Township and Puslinch Township, providing an alternate water source, and completing a fulsome investigation of water quantity and quality.

2.7.3 Threshold Values and Actions

Section 11.0 of the MTE report outlines mitigation measures and actions for when a Green, Yellow or Red Threshold Value is exceeded. The Green and Yellow Threshold Values are based on expected drawdown and seasonal variation, while the Red Threshold Values are based on a larger bedrock ZOI than predicted (i.e., greater drawdown than predicted from pumping and seasonal variation).

WHL notes that some of the green threshold values (shown on the hydrographs in Appendix K) are up to 2 m lower than the simulated drawdown in Figures 24 and 25. The green threshold values should be consistent with the simulated drawdown as this is the maximum drawdown expected. The green threshold values should not include any added buffer or safety factor, and should be calculated based on the average seasonal groundwater low rather than the extreme seasonal lows seen in fall 2022. The Yellow Threshold is 1 m lower than the Green Threshold and is meant to cover seasonal variation.

The proposed threshold values are based on sentry wells only, which are wells considered as sentinel (i.e., protective) for groundwater receptors. No threshold values were proposed for surface water features or wetlands. It is our opinion that the threshold values should be designed to protect private wells, wetlands and surface water features. We suggest that threshold values be developed for wetlands and surface water features through collaboration between MTE and NRSI. We suggest that threshold values include groundwater and/or surface water levels in wetlands, and may also include temperature and chemistry threshold values for surface water features.

MTE proposes that for a Green Threshold exceedance the response is notification to the hydrogeologist and ecologist. WHL suggests that this response be strengthened by requiring a thorough data review against model predictions and climatic conditions, and increased frequency of monitoring visits if necessary.

We recommend that in addition to the existing Red Action plan, notification to the MECP and Townships of Puslinch and Guelph-Eramosa be added as actions if a Red Threshold Value is exceeded.

2.8 PTTW Period of Taking and Renewal

This is a new water taking of a significant volume with the potential for impacts to private wells, surface water features, wetlands and municipal wellhead protection areas. There are also other sources of groundwater dewatering in the area, including the Lafarge quarry and municipal wells, as well as municipal plans to expand well networks to meet growing water demands in the Region of Waterloo and City of Guelph. WHL supports a 5-year renewal period rather than the 10-year period requested in the PTTW application. We reiterate that a cumulative impact assessment should be completed prior to issuing the PTTW. A 5-year renewal period will ensure that a full review of monitoring data and potential impacts is completed, with possible modifications to the pumping and monitoring program, within the first 5 years of extraction.

The MTE report Section 11.4 indicates that annual monitoring reports will be provided to the operator and MECP. WHL recommends that the Clerks at Guelph/Eramosa Township and Puslinch Township be added to the distribution list for annual reports. We also recommend that both townships be notified of any well interference complaint or Red Threshold Value exceedance.

3.0 Summary of Recommendations

The following is a summary of the recommendations provided herein.

1. Please consider the feasibility of subaqueous mining without dewatering, which could significantly reduce potential impacts to groundwater and surface water features.
2. Based on the hydrogeological sensitivity of the study area with municipal WHPAs, private wells, wetlands and surface water features, as well as other existing and proposed water takings, including future municipal water supply needs, we recommend the completion of a cumulative impact assessment to evaluate all water takings and potential impacts, as a collaborative effort between all parties. Ideally this assessment should be completed prior to issuing any new permits in the study area, including the Glenchristie and Lafarge PTTW.
3. Further delineation of the contact between the Guelph Formation and the Gasport Formation and confirmation of the absence of an aquitard between these two aquifer units is recommended. Given the water quality threat caused by the nearby Dolime Quarry extending into the Gasport Formation, we recommend that the base of the quarry be limited to 5 m above the top of the Gasport Formation.
4. Details on the proposed separation between the quarry and the Speed River are requested due to concerns of the river eroding and breaching the bank during flood events (which has occurred in the past at the site). A mitigation plan for a potential breach should be included.
5. Details on the proposed discharge plan are requested, including discharge plan drawings and comparison of groundwater quality results to PWQO.
6. The following modifications are recommended for the monitoring and mitigation plan:
 - a. Installation details for the new monitoring wells southeast of the Speed River (multilevel wells recommended). Monitors should be installed before extraction to obtain baseline data and set threshold values.
 - b. Offer water quality sampling to all private well owners who agree to participate, and complete sampling on a quarterly basis for the first year of dewatering.
 - c. A more comprehensive evaluation and monitoring program for wetlands and surface water features by incorporating all relevant NRSI findings and monitoring plans into the hydrogeological report. We recommend adding Threshold Levels for sensitive surface water features and wetlands.

- d. Ensure that green threshold values match the simulated drawdown and average seasonal low (i.e., no additional buffer/safety factor and not based on anomalous groundwater lows from recent data).
 - e. Action of a mandatory review of all monitoring data by a hydrogeologist and ecologist against pumping and climatic conditions for an exceedance of a Green Threshold Value, and increased frequency of monitoring if necessary.
7. An initial PTTW validity period of 5 years is recommended to ensure that a comprehensive review of water takings, impacts to private wells, wetland and surface water features, cumulative impacts with other water takers in the study area, and any required modifications to the discharge and monitoring program are completed before the 5-year renewal.
8. Given that the initial dewatering rate of 9,550 L/min is only required for the first 3-4 months of pumping, after which maintenance dewatering with a maximum rate of 9,936,000 L/day (6,900 L/min) is expected, we suggest that a condition be included on the PTTW, if issued, to restrict the initial dewatering rate of 9,550 L/min (13,752,000 L/day) to the first 120 days of dewatering only.
9. We recommend that the Clerks of Puslinch Township and Guelph/Eramosa Township be added to the distribution list for annual reports as well as for notification of any well interference complaints and/or exceedances of Red Threshold Values.

We appreciate the opportunity to provide these comments. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

WELLINGTON HYDROGEOLOGY LTD.



Angela Mason, M.Sc., P.Geo., QP_{ESA}

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File No. 24004.001

February 14, 2025

Wellington Source Water Protection
7444 Wellington Road 21
Elora, Ontario N0B 1S0

Attention: Kyle Davis
Risk Management Official

**Re: Glenchristie Quarry – James Dick Construction Ltd.
2145 Waterloo Regional Road 24, Cambridge, Ontario
Part Lot 1, 2 and 3, Concession 4, Township of Puslinch
Permit To Take Water Application (MECP Ref. No. 1000142989)
Hydrogeological Review Comments - Addendum 1**

Wellington Hydrogeology Ltd. (WHL) is pleased to provide additional hydrogeological comments (Addendum 1) to the Township of Puslinch (Township) and Wellington Source Water Protection on the above-noted Permit To Take Water (PTTW) Application for the Glenchristie Quarry, located at Parts Lots 1, 2 and 3, Concession 4 in the Township of Puslinch, Ontario (the site), with a municipal address of 2145 Waterloo Regional Road 24 in Cambridge, Ontario. The PTTW applicant applicant is James Dick Construction Limited (JDCL). The site is owned by the Glen Christie Company Ltd.

The following additional documents were reviewed in preparing these comments:

- Natural Resource Solutions Inc. (NRSI). 2024a. Glenchristie Quarry, Lower Quarry Lake Dewatering, Natural Environment Assessment. Project No. 3155, dated July 2024.
- NRSI. 2024b. Quarry, Lower Quarry Lake Dewatering, Natural Environment Monitoring Plan. Project No. 3155, dated July 2024.

Wellington Hydrogeology Ltd.

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Phone 519-831-9696 **Email:** amazon@wellingtonhydrogeology.com **Website:**

www.wellingtonhydrogeology.com

Figure 1 depicts the predicted groundwater drawdown in the Guelph Formation over the ecological land classification (ELC) communities by NRSI (2024a). The blue highlighted sections show evidence of groundwater influence.

NRSI indicates that the following features are the most at risk for impacts:

- Tributary #4 just north of the Lower Quarry Lake
- Speed River Provincially Significant Wetland (PSW) complex features immediately north of the Lower Quarry Lake:
 - Small Organic Meadow Marsh (MAM3) located alongside Tributary #4a
 - Southernmost White Cedar Organic Coniferous Swamp (SWC3-1)
 - Mineral Meadow Marsh (MAM2)
- Speed River PSW complex features immediately east of the Speed River:
 - MAM2-2
 - MAS2-1
 - MAM2
- South of Lower Quarry Lake
 - Several deciduous, coniferous and mixed swamp communities
 - Meadow marsh communities

NRSI also indicates that other features may be indirectly impacted by drawdown effects. Reductions in shallow groundwater inputs to wetlands and surface water features can reduce baseflow in watercourses, change wetland hydroperiods (e.g., periods of wet/dry/frozen conditions) and reduce or eliminate flora that depend on groundwater inputs. Impacts to wildlife may include but are not limited to changes to habitat function for breeding and migratory bird species, turtles, amphibians and snakes.

It will be important to ensure that the ecological features most at risk of impacts are instrumented with the appropriate monitoring stations (e.g., surface water levels, flows, shallow groundwater piezometers, and ecological monitoring stations), that sufficient baseline data exists for impact assessment, and that monitoring frequency and trigger levels will be sufficient to capture evidence of impacts as dewatering progresses.

It is our understanding that some ecological studies were incomplete and may need to be completed to document baseline conditions prior to approvals. If additional features are determined as showing evidence of groundwater influence and at risk of impacts from dewatering, the groundwater monitoring program should be updated to ensure that those areas are instrumented appropriately for monitoring.

Figure 2 is provided for comparison to show locations of shallow groundwater and surface water monitoring (flows, staff gauges and shallow groundwater piezometers) by MTE.

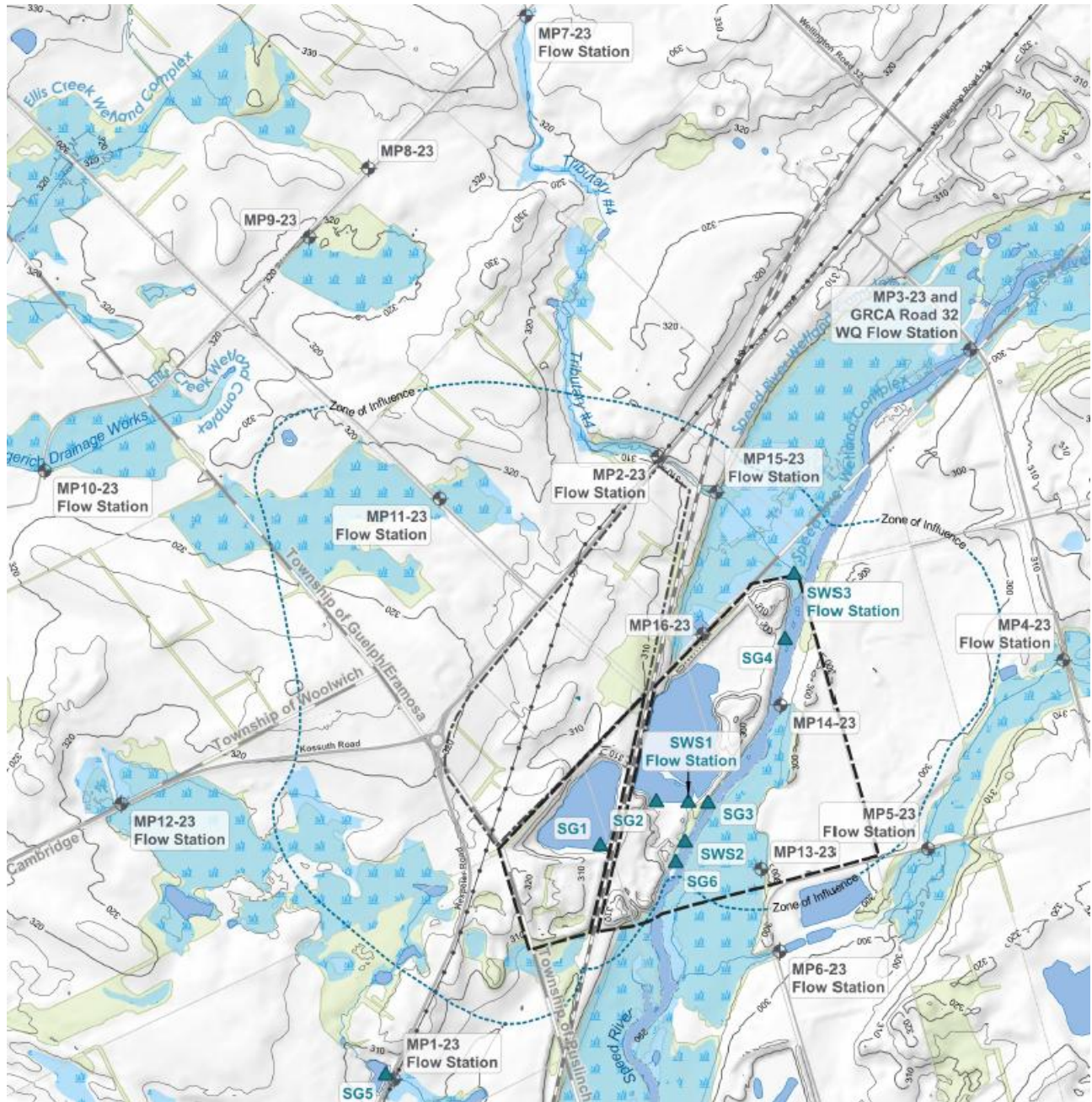


Figure 2: Surface water monitoring locations, from MTE (2024) Figure 19.

1.2 Wetland Monitoring

Existing wetland monitoring piezometer locations are summarized in the table below (from MTE, 2024).

Table 25: Wetland Monitoring Program

Speed River Wetland				
Item	Instrument/Location	Method	Frequency ¹	Purpose
Water levels	MP13-23, MP14-23, and MP16-23	Data logger	Hourly, Seasonal downloads ²	Monitor hydroperiod
Temperature				

Glenchristie Wetland				
Item	Instrument/Location	Method	Frequency ¹	Purpose
Flow rates	MP1-23 and MP12-23	Manual measurements	Seasonal ²	Monitor hydroperiod
Water levels				
Temperature				

Ellis Creek Wetland				
Item	Instrument/Location	Method	Frequency ¹	Purpose
Water levels	MP8-23, MP9-23	Manual measurements	Seasonal ²	Monitor hydroperiod
	MP11-23	Data logger	Hourly, Seasonal downloads ²	
Flow rates	MP8-23, MP11-23	Manual measurements	Seasonal ²	

Notes:

¹ Monitoring to occur during periods of dewatering

² Seasonal = 3x per year, once in the spring, summer, and fall

from MTE (2024) Table 25

WHL provides the following recommendations:

- The frequency of monitoring for some stations is seasonal, while others are monitored continuously using dataloggers. Given the uncertainty in potential impacts to shallow groundwater systems from dewatering of the upper bedrock aquifer, instrumenting all monitoring locations with dataloggers is recommended.
- Existing piezometers were all installed as single piezometers based on available data, with no existing nested pairs. Nested pairs of shallow and deep piezometers are commonly used to monitor vertical gradients in wetland features that do not have permanent standing water pools. Vertical gradient data can be used to interpret the degree of groundwater discharge or recharge to a feature. Changes to vertical gradients during dewatering can indicate impacts to the feature. We recommend that all wetland piezometers be installed as nested pairs where permanent standing water is not present at surface.
- Baseline data from some piezometers is only available in the MTE (2024) report from mid-May to November, missing the spring freshet. We recommend that baseline data be collected for a minimum of one full year, including the spring freshet. Baseline data must be sufficient to establish the seasonal low. Monitoring should be ongoing until the start of

dewatering and should continue for the duration of the permit, and include at least one year of monitoring following the completion of dewatering activities.

- Baseline data from MP14-23 indicated dry conditions on all monitoring visits in 2023. We recommend that MP14-23 be reinstalled in the same wetland at a location that will provide shallow groundwater conditions, if possible, that can be used as baseline values.
- We recommend that MTE establish trigger levels for wetland piezometers that are the most likely to be impacted (e.g., MP13-23, MP14-23, MP16-23, MP11-23) as part of the green, yellow and red trigger level action plans, and that an ecological survey be triggered as part of the action plans.

1.3 Tributary #4 Monitoring

NRSI indicated that Tributary #4 was at risk for ecological impacts. Existing monitoring locations are provided in the table below.

Table 23: Tributary 4 Monitoring Program

Item	Instrument/Location	Method	Frequency ¹	Purpose
Flow rates	MP2-23, MP7-23, MP15-23, SWS3-23	Manual flow measurements	Seasonal ²	Monitor hydroperiod
	MP2-23, SWS3-23	Continuous flow data (stage discharge curve + data logger)	Hourly, seasonal downloads ²	
Water levels	MP2-23, MP7-23, MP15-23	Manual water level measurements	Seasonal ²	Monitor seasonal trends
Quarry face	Northern quarry face	Photographic log	During snowmelt period and following springtime storm events	Identify water bearing fractures
Temperature	MP2-23, SWS3-23	Data logger	Hourly, seasonal downloads ²	Monitor temperature
Water quality	SWS3-23	Grab Samples	Monthly (water sample 1 ³) Twice per year (sample 2 ⁴)	Monitor effluent water quality

Notes:

¹ Monitoring to occur during periods of dewatering.

² Seasonal = 3x per year, once in the spring, summer, and fall

³ Water sample 1 = Total Suspended Solids, Total Ammonia, Un-ionized Ammonia (calculated), pH (field), Temperature (field), Conductivity (field), DO (field).

⁴ Water sample 2 = F1-F4, TDS, TSS, Total Phosphorus, Total Ammonia, Metals, Un-ionized Ammonia (calculated), Temperature (field), pH (field), Conductivity (field), DO (field).

from MTE (2024) Table 23

WHL concurs with the proposed Tributary #4 water level, flow, temperature and water quality monitoring program by MTE. We recommend that:

- Trigger levels be determined by MTE, through consultation with NRSI, on surface water temperature and water quality levels, and that trigger actions include ecological surveys.
- Baseline monitoring for flows, water levels, temperature and water quality be completed for a minimum of 1 year before dewatering. Baseline data must be sufficient to establish the seasonal low for water levels.
- The Winkler method is recommended for accurate dissolved oxygen concentrations.

1.4 Tributary #2 Monitoring

Although NRSI did not include Tributary #2 in their list of features at the highest risk for ecological impacts, they did note the presence of groundwater indicator species watercress and marsh marigold, as well as brook trout, and classified the tributary as having a cool-coldwater thermal regime. Existing monitoring locations are provided in the table below.

Table 22: Tributary 2 Monitoring Program

Item	Instrument/Location	Method	Frequency ¹	Purpose
Flow rates	MP4-23, MP5-23, and MP6-23	Manual measurements	Seasonal ²	Monitor hydroperiod
Water levels				Monitor seasonal trends
Temperature	MP4-23, and MP5-23	Manual measurements		Monitor temperature

Notes:
¹ Monitoring to occur during periods of dewatering.
² Seasonal = 3x per year, once in the spring, summer, and fall

from MTE (2024) Table 22

WHL recommends that:

- At least one piezometer station be instrumented with dataloggers to monitor continuous data. MP5-23 (in and out) is suggested as it is closest to the modelled zone of influence, but MTE should choose the most suitable location based on field conditions.
- Continuous temperature monitoring be included for the location instrumented with dataloggers.
- Water quality monitoring for parameters equivalent to MTE (2024) “Water Sample 1” parameters from the Tributary #4 monitoring program is completed on a seasonal basis.
- Baseline monitoring for flows, water levels, temperature and water quality be completed for a minimum of 1 year before dewatering. Baseline data must be sufficient to establish the seasonal low for water levels.

1.5 Speed River Monitoring

The Speed River is a major permanent watercourse that is downstream of the City of Guelph, with various dams and the Guelph Wastewater Treatment Plant outlet upstream. The Speed River has a warmwater regime that supports various fish species, as discussed by NRSI (2024a).

Groundwater dewatering at the site will be directed at least in part to the Speed River, either directly or indirectly (through infiltration or overflow from the settling pond).

Existing monitoring locations by MTE are provided in the table below.

Table 21: Speed River Monitoring Program

Item	Instrument/Location	Method	Frequency ¹	Purpose
Flow rates	GRCA's Road 32 WQ station and the 02GA047 flow station	Flow meter	Seasonal downloads ²	Monitor flow rate of receiving watercourse
	SG3-20 ⁶	Continuous flow data (stage discharge curve ⁶ + data logger)	Hourly, seasonal downloads ²	
Quarry face	Eastern quarry face	Photographic log	During snowmelt periods and after springtime storm events	Monitor water bearing fractures
Water levels	MP3-23	Manual measurements	Seasonal measurements ²	Monitor seasonal trends
	SG3-20, SG4-20, SG6 ⁶	Data logger	Hourly, seasonal downloads ²	Monitor water levels of receiving watercourse
Discharge volumes	Pumping records	Flow meter	Daily pumping records	Monitor discharge volumes
Water quality	SWS1-20, SWS2-20, SWS3-20 (in Tributary 4), MP3-23 (installed near GRCA's Road 32 WQ station)	Grab Samples	Monthly (water sample 1 ³) Twice per year (sample 2 ⁴)	Monitor effluent water quality
Temperature	SWS2-20	Data logger	Hourly, seasonal downloads ²	Monitor temperature of receiving watercourse

Notes:

- ¹ Monitoring to occur during periods of dewatering
- ² Seasonal = 3x per year, once in the spring, summer, and fall
- ³ Water sample 1 = Total Suspended Solids, Total Ammonia, Un-ionized Ammonia (calculated), pH (field), Temperature (field), Conductivity (field), DO (field)
- ⁴ Water sample 2 = F1-F4, TDS, TSS, Total Phosphorus, Total Ammonia, Metals, Un-ionized Ammonia (calculated), Temperature (field), pH (field), Conductivity (field), DO (field)
- ⁵ To be installed
- ⁶ The stage discharge curve must be developed prior to commencement of dewatering

from MTE (2024) Table 21

WHL recommends that:

- Another Speed River monitoring station be added downstream of the site.
- Baseline monitoring for flows, water levels, temperature and water quality be completed for a minimum of 1 year before dewatering. Baseline data must be sufficient to establish the seasonal low for water levels.
- The Winkler method is recommended for accurate dissolved oxygen concentrations.
- Given the importance of the Speed River to support various fish species, it is important to verify that the Department of Fisheries and Oceans (DFO) has given approval to the proposed monitoring plan as part of permit approvals.

1.6 Discharge Management

The extracted groundwater from the quarry sump will be pumped to a settling basin area and discharged to a rock crib discharging to an existing outlet channel, which currently connects the Lower Quarry Lake to the Speed River (MTE, 2024). We understand that discharge management and erosion and sediment control (ESC) measures will be detailed in the supporting materials for the concurrent Environmental Compliance Approval (ECA). WHL will provide comments related to discharge management and ESC as part of our comments on the ECA application.

1.7 Ecological Monitoring and Thresholds

NRSI (2024b) proposes monitoring surveys every 2 years and provides examples of ecological thresholds that may trigger the need for response during dewatering, including reductions in the numbers/abundance of various bird, turtle, anurans, fish, groundwater indicator plants and Ephemeroptera, Plecoptera and Tricoptera (EPT) taxa.

WHL defers ecological comments to the Township's ecological consultant but provides the following general recommendations:

- That ecological monitoring surveys be conducted annually at a minimum over the course of active dewatering, with additional surveys completed in the event of a red threshold trigger based on the groundwater and surface water data.
- That the clerks of Puslinch Township and Guelph/Eramosa Township be added to the distribution list for ecological annual reports.

2.0 Summary of Recommendations

The following is a summary of the recommendations provided herein.

1. Any incomplete ecological studies should be completed to document baseline conditions prior to approvals. If additional features are determined as showing evidence of groundwater influence and at risk of impacts from dewatering, the groundwater monitoring program should be updated to ensure that those areas are instrumented appropriately for monitoring.
2. Ecological monitoring surveys should be conducted annually at a minimum over the course of active dewatering, with additional surveys completed in the event of a red threshold trigger based on the groundwater and surface water data.
3. Instrument all wetland monitoring locations with dataloggers for continuous measurements.
4. Install nested pairs of shallow and deep piezometers to monitor vertical gradients in wetland features that do not have permanent standing water pools.
5. Collect a minimum of one year of baseline data from all monitoring stations, including the spring freshet. Baseline data must be sufficient to establish seasonal lows. Monitoring should be ongoing until the start of dewatering and should continue for the duration of the permit, and include at least one year of monitoring following the completion of dewatering activities.

6. Reinstall MP14-23 in the same wetland at a location that will provide shallow groundwater conditions, if possible.
7. Instrument at least one piezometer station in Tributary #2 with dataloggers for continuous water level and temperature monitoring.
8. Complete water quality monitoring in Tributary #2 on a seasonal basis.
9. Add another surface water monitoring station in the Speed River downstream of the site.
10. Establish trigger levels for wetland piezometers that are the most likely to be impacted (e.g., MP13-23, MP14-23, MP16-23, MP11-23) as part of the green, yellow and red trigger level action plans.
11. Establish trigger levels on surface water temperature and water quality values.
12. The Winkler method is recommended for dissolved oxygen measurements.
13. Verify that the Department of Fisheries and Oceans (DFO) has given approval to the proposed monitoring plan as part of permit approvals
14. The Red Threshold action plan should include the requirement for an additional ecological survey.
15. Clerks of Puslinch Township and Guelph/Eramosa Township should be added to the distribution list for i) hydrogeological and ecological annual reports, ii) well interference complaints, and iii) exceedances of Red Threshold Values.

We appreciate the opportunity to provide these comments. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

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NATURAL SYSTEMS DESIGN
HABITAT RESTORATION
EDGE MANAGEMENT PLANS
RAVINE STEWARDSHIP PLANS
NATURALIZATION PLANS
INTERPRETIVE DESIGN
MONITORING
CONTRACT ADMINISTRATION

ENVIRONMENTAL STUDIES

SUBWATERSHED STUDIES
ENVIRONMENTAL IMPACT
STATEMENTS
ECOLOGICAL LAND
CLASSIFICATION
WETLAND EVALUATION
VEGETATION ASSESSMENT
BOTANICAL INVENTORIES
WILDLIFE SURVEYS
MONITORING

LANDSCAPE ARCHITECTURE

MASTER PLANNING
RESIDENTIAL COMMUNITIES
COMMERCIAL/INDUSTRIAL
HEALTHCARE AND EDUCATION
STREETSCAPES
PARKS AND OPEN SPACES
TRAIL SYSTEMS
GREEN ROOFS
CONTRACT ADMINISTRATION

EXPERT OPINION

OLT TESTIMONY
LEGAL PROCEEDINGS
PEER REVIEW
RESEARCH
EDUCATION

February 20, 2025

Our Project #: AA21-049A-023

Sent by email: jbrotherston@puslinch.ca
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Justine Brotherston
Township of Puslinch
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Puslinch, ON N0B 2J0

**Re: Glenchristie Quarry- James Dick Construction Ltd.
Environmental Compliance Approval Application
(MECP Ref No. 1000303278)
Peer Review – Ecology**

Dear Ms. Brotherston:

About & Associates Inc. (AA) has been retained by the Township of Puslinch to provide ecological comments on the Environmental Compliance Approval (ECA) Application for the Glenchristie Quarry. The Glenchristie Quarry is located at Part Lots 1, 2 and 3, Concession 4 in the Township of Puslinch and is municipally located at 2145 Waterloo Regional Road 24 in Cambridge. The site is an existing aggregate operation, operating under an approved ARA license, which is seeking approval for a ECA to allow for further aggregate extraction. A ECA is required due to the potential of the proposed activities to impact the public or natural environment.

AA has reviewed the Natural Environment Assessment (NEA) & Natural Environment Monitoring Plan (NEMP) completed by Natural Resource Solutions Inc. (dated: July 2024) for the proposed stormwater management works related to the discharge associated with the dewatering of Lower Quarry Lake. The following documents were received from the Township of Puslinch and reviewed for context.

- Department of Fisheries and Oceans. 2024. Dewatering Lower Quarry Lake, Outlet to Speed River, Township of Puslinch – Implementation of Measures to Avoid and Mitigate the Potential for Prohibited Effects to Fish and Fish Habitat. May 14, 2024.

- MECP. 2024. Glenchristie Quarry – ECA & PTTW Pre-submission Consultation – dewatering Surface Water Technical Review Request, Reference Number: 1-187964816. August 7, 2024.
- MTE. 2024. Water Quality Management Strategy. May 1, 2024.

Background

Based on a review of the ECA application and the documents listed above it is the understanding of AA that stormwater management works have been proposed to address potential water quality impacts associated with discharging water from the Glenchristie Quarry into the Speed River. The proposed discharge of water into the Speed River requires an ECA from the Ontario Ministry of Environment, Conservation and Parks (MECP). The NEA report was completed to inform the proponent's request for an ECA.

Through review of the ECA application, AA understands that:

- JDC currently operates the quarry under an approved *Aggregate Resources Act*
- License (Class A) issued by the Ministry of Natural Resources and Forestry (dated: January 13, 1994).
- The current Official Plan designation of the Glenchristie Quarry is Mineral Aggregate Resource and the lands are zoned as Extractive (EXI).
- The receiver of the proposed effluent discharge is the Speed River.
- The proposed stormwater management works are comprised of a quarry sump, a settling basin, and a rock crib.
- The dewatering process consists of pumping water directly into the rock crib prior to entering the discharge outlet channel connected to the Speed River.
- The settling basin will be constructed once the water level in the quarry is low enough.
- The settling basin will maintain water quality through a permanent pool volume and 24 hour extended retention time for storm events.
- The drainage area associated with the proposed activity is 26.5 hectares.
- Erosion and sediment control will be provided by the rock crib and the settling basin.

Through review of the NEA, AA understands that:

- The subject lands owned by the proponent are comprised of active bedrock and other aggregate extraction activities, agricultural and natural land covers, and are bisected by the Speed River.
- Lower Quarry Lake maintains a direct connection to the Speed River and is therefore considered an 'online' feature connected to fish habitat within the Speed River.

- Natural features within the subject lands consist of portions of the Speed River Provincially Significant Wetland (PSW) complex with lands immediately adjacent comprising portions of the Glen Christie and Ellis Creek PSW complexes.
- Significant features including Species at Risk and their habitat, as well as candidate and confirmed Significant Wildlife Habitat were identified within the subject lands and adjacent study area.
- Results of completed field investigations and background information from other available sources were used to assess the significance and sensitivity of the existing natural features, as well as a potential authorization under the *Fisheries Act*.
- Recommendations were provided to avoid, or otherwise minimize or mitigate impacts to natural features within the study area.

Methodology

The peer review was completed as a 'desktop review'. No site visit was conducted by AA as part of the review of the NEA and NEMP. The peer review was completed based on company experience and knowledge, standards for Natural Environment Assessments in Wellington County and the GRCA, industry accepted methodology, and the requirements of federal, provincial and municipal policy documents.

Comments on Reviewed Materials

A summary of the issues requiring additional information and/or clarification that we have identified for each report as it pertains to the ECA application is provided below. As the NEA and NEMP reports were included with both the PTTW and ECA applications, many of these comments apply to both applications and were included in our review of the PTTW, comments specific to the ECA are provided in Appendix A.

Natural Environment Assessment

Relevant Policy

Several references to legislation were out of date and did not include changes that came into effect prior to the submission date of the report, specifically amendments to the *Endangered Species Act* (ESA) as they apply to Black Ash, and the implementation of *Ontario Regulation 41/24* in regard to the Conservation Authorities Act. Additionally, habitat protections for Species at Risk under the ESA that were identified through field investigations, such as Black Ash, were not included in the discussion or maps. Recent amendments to the ESA regarding Species at Risk Bats warrant revisions to the sections addressing Species at Risk habitat and impact assessments, as well as the corresponding appendices.

Inclusion of Agency Correspondence

The NEA report identifies that correspondence with regulatory agencies, including the Grand River Conservation Authority, Ministry of Natural Resources, and Department of Fisheries and Oceans, occurred. As severe impacts to the existing natural features have the potential to occur due to the proposed dewatering, correspondence with agencies should be included as appendices to the NEA to ensure that all pertinent information regarding the proposed activity was communicated to the included agencies. This includes the Request for Information that was submitted to DFO, and communications related to scoping requirements from the GRCA.

Field Investigations

The scope of field investigations completed was insufficient based on the existing natural features present. In addition, accepted protocols identified for field investigations were not adhered to, specifically, amphibian surveys did not include April surveys and breeding bird surveys were not completed for the study area. While it is understood that pre-dewatering surveys are proposed as part of the monitoring plan, the lack of an adequate field investigation program has resulted in insufficient baseline data to formulate proper conclusions in regard to expected impacts. Additional studies should be completed and impacts reviewed through an update to the NEA prior to the implementation of the proposed monitoring plan to ensure a complete and comprehensive assessment of the potential impacts to significant natural heritage features.

Limits of PSW Features

The report states that the configurations and extents of PSW features as mapped by the MNRF were found to be relatively accurate; however, upon review of the mapping, discrepancies occur between the existing PSW limits provided by Ontario GeoHub/GRCA and the limits identified within the subject site east of the Speed River in the NEA. As multiple communities east of the Speed River have been classified as FOD7 and FOC4, the provision of ELC data cards for these communities is required to determine whether they meet wetland criteria under the Ontario Wetland Evaluation System.

Confirmation of Proposed Receiving Waterbodies

The NEA identifies that Brook Trout spawning habitat may be present in Tributary #2 and Tributary #4, and that discharge may be introduced to Tributary #4 to maintain baseflow. However, the ECA application and Letter of Advice issued by DFO (2024) identify the Speed River as the waterbody proposed to receive the additional discharge. Confirmation that DFO was informed of the potential Brook Trout spawning habitat and introduced discharge to Tributary #2 and Tributary #4 is necessary. The Request for Review submitted to DFO is to be appended to the NEA.

Assessment of Impacts Due to Discharge

The NEA identifies that the assessment focuses on natural features and ecological functions that may be susceptible to effects as a result of the proposed dewatering; while it is understood that the increased volume due to discharge to the Speed River has been determined to be insignificant per the hydrogeologic assessment, discharge of the removed water also has the potential to impact the existing natural features through changes in temperature, water chemistry and sedimentation. A detailed impact assessment is required to determine the potential impacts and their severity to the natural features, specifically the receiving waterbodies, including Tributary #4 in the event that discharge to this waterbody is required as a result of drawdown impacts.

Assessment of Impacts to Fish Habitat

Identification of direct and indirect impacts on Brook Trout and their spawning habitat were not adequately investigated as part of the field program or assessed for potential impacts. As Brook Trout spawning habitat is potentially present within Tributary #4, impacts due to the input of additional surface water to maintain baseflow must be assessed. Discussion pertaining to impacts to water quality metrics and temperature is warranted. Further investigations are required to determine usage of this tributary for Brook Trout spawning, including baseline Redd surveys in the appropriate timing window, and specific mitigation measures are to be recommended for the preservation of existing habitat in the event the discharge mitigation is required.

Fisheries Timing Windows

The report notes that discharge to the Speed River will be a continual activity, and as a result the in-water works timing windows cannot be fully adhered to. As timing windows are applied to protect fish from impacts of works in and around water during spawning migrations and other critical life stages, the NEA must include consideration and discussion regarding potential impacts to fish and their habitat during these sensitive periods and the inability to meet to the conditions of the Letter of Advice provided by DFO.

Impact of Stormwater Management on Terrestrial Features

The report did not provide adequate details pertaining to the proposed rock crib where discharge is being directed. It is understood that the proposed rock crib structure will be located immediately adjacent existing terrestrial natural features. As the installation of the rock crib is anticipated to result in disturbance to the adjacent features, an assessment of potential impacts including, but not limited to, vegetation removal, grading, erosion and sedimentation and wildlife disturbance is necessary. Additionally, suitable mitigation measures are to be provided to ensure protection of the terrestrial

features and their ecological functions. The potential location of the rock crib structure is to be shown on the appropriate figures.

Natural Environment Monitoring Plan

Threshold Triggers

The objectives of the monitoring components are to identify changes that may result due to the proposed dewatering; however empirical measures to determine level of impacts have not been provided. Additional detail pertaining to threshold triggers, including empirical measures, is required. When identified through the completion of the annual monitoring assessments, these measures will prompt intervention for the protection of the existing natural features.

Field Investigations

Completion of baseline field investigations identified within the NEA comments are required to better inform the location of future monitoring plots throughout the study area. Revisions and/or additions to the monitoring stations identified in the NEMP will be required once sufficient baseline field investigations have been completed. This is particularly relevant for locations of Redd surveys, benthic surveys and aquatic monitoring stations as it related to discharge. Additional benthic and aquatic monitoring should take place in the vicinity of the potential location of discharge into Tributary #4 for a complete picture of the baseline conditions at the point of discharge.

Collaboration with Other Disciplines

Due to the dynamic nature of ecological features and their reliance on hydrology and hydrogeology collaboration with these disciplines will be required to adequately monitor the existing natural features and identify whether threshold triggers have been met or exceeded. Results of hydrology and hydrogeology monitoring and how they correspond to observed ecological changes throughout the natural features, specifically Tributary #2, Tributary #4 and the Speed River are to be discussed within the annual monitoring report.

Monitoring Frequency

Given the short period of time and the level of discharge expected for the project, impacts should be assessed annually in order to identify patterns of change and negative impacts over time. Ecological monitoring of identified natural features is to be completed annually, throughout the duration of the pre-dewatering, dewatering and post-dewatering phases.

Submission of Monitoring Reports

Annual monitoring reports are to be submitted to the Township of Puslinch Clerk and Wellington County for circulation to the appropriate parties.

Water Quality Management Strategy

During dewatering, it is noted that sampling will not begin until the lower quarry lake approaches a depth of 2m above the existing floor. Please identify the measures or monitoring that will be in place to ensure that sediment is not being discharged to the Speed River prior to this stage of the work in case of significant rainfall events that have the potential to stir up sediment further in the water column. Please identify the prescribed sediment monitoring and control measures that will be in place prior to the installation of the settling basin.

The NEMP describes proposed mitigation during dewatering and drawdown as including the potential to discharge water into Tributary #4 to negate any drawdown impacts. While we understand this will only be employed in the event that impacts are noted due to drawdown, it should be further described as part of the ECA application to ensure all impacts are fully considered and the water quality management strategy should describe this potential discharge location, and the measures that will be put in place to ensure the water quality is not impacted to this discharge location. This was also not included in the DFO Request for Review and may change the outcome of Request for Review.

Additionally, sediment control measures are not identified for the installation of the rock crib, nor is a spill management plan identified for the entire site. The strategy also does not include consideration for invasive species management during dewatering, given the presence of Zebra Mussel within the quarry lake, consideration should be given for removal of this invasive species prior to pumping.

The strategy should also consider potential impacts related to the temperature of the water entering the Speed River.

In conclusion, our review of the submitted reports has determined that additional details are required to fully assess the potential impacts of the proposal. This additional information will include appended correspondence between the municipalities, completion of additional field investigations, further assessment of the impacts of the proposed additional discharge on the receiving waterbodies including fish communities and their habitat, and updates to the details of the NEA, NEMP and Water Quality Management Strategy per those results.

Please contact the undersigned should you require additional information of the above.

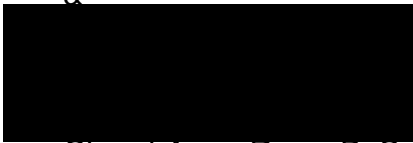
Yours truly,

ABOUD & ASSOCIATES INC.



Shannon Davison B. Env., Eco. Rest. Cert.
MNRF Certified ELC & OWES
Terrestrial & Wetland Ecologist

&



Cheryl-Anne Ross, B. Sc., F.W.T.
MNRF Certified ELC & OWES
Ecology Lead & Wildlife Ecologist

Attachments:

Appendix A NEA/NEMP Comment Table

S:\A+A Projects\2021\Approved\21-049A Puslinch Peer Review\AA File\21-049A-023A Glen christie Quarry NEA and NEMP 2024\Report\AA21-049A-023 Glenchristie Quarry
ECA Ecology Peer Review NEA and NEMP.docx

Glen Christie Quarry, Puslinch, Ontario, Natural Environment Assessment
Section 1.0- Introduction
<p>Please confirm how the study area was defined. The report states that the study area extends slightly beyond the ZOI, please define 'slightly'. Based on the study area identified on Map 1 and the ZOI on Map 7, the study area is inside the ZOI south of the property, to the east of Hespeler Road. Please identify why the study area was not extended beyond the ZOI in this area.</p>
<p>It is noted that the information obtained through the report was used to inform a potential authorization under the federal Fisheries Act. Please provide all correspondence between the proponent, NRSI and DFO.</p>
Section 2.0- Relevant Policies, Legislation and Regulations
<p>Section 2.3- Ontario Regulation 150/06 is referenced; however, Ontario Regulation 41/24 came into effect in February 2024, prior to the report completion date of July 2024. Please update the report to reflect Ontario Regulation 41/24 and the GRCA Policies for the Administration of the Prohibited Activities, Exemptions and Permits Regulation (May 2024) document.</p>
<p>Section 2.4.1 should be updated to reflect that the Provincial Planning Statement (2024) is now in force rather than the Provincial Policy Statement.</p>
Section 3.0- Summary of Background Information
<p>The NEA does not identify correspondence with MECP/NHIC. Please include any communication with MECP as an appendix or note that they were not contacted.</p>
<p>Please include correspondence with the MNR and GRCA as an appendix.</p>
<p>Please update references to GRCA policy documents to reflect Ontario Regulation 41/24.</p>

<p>In addition to the ARA Survey Point mapping, the ARA Line Segment and Polygon Segment mapping should also be referenced.</p>
<p>Appendices V & VI provide observation data from citizen science resources including eBird and iNaturalist. Please include these references within the sources listed in Section 3.0.</p>
<p>Section 3.1- Species at Risk should also include those listed under SARA, as the study area includes waterways containing fish habitat and potential habitat for migratory bird species at risk. Please review and revise.</p>
<p>Section 4.0- Field Methodology</p>
<p>Section 4.4- Redd surveys were not included within the field investigations. As known habitat for Brook Trout occurs within Tributary #4, and discharge is identified as potentially occurring. Redd surveys completed in the appropriate season are required to adequately assess habitat use and impacts.</p>
<p>Section 5.0- Existing Conditions</p>
<p>Section 5.4.2- Zebra Mussels were observed in Lower Quarry Lake and the channel which connects it to the Speed River. Please confirm appropriate control and removal of this invasive species as part of the dewatering work.</p>
<p>Section 5.4.3- The report notes that Brook Trout is considered a thermally-sensitive species that requires clear, cold water to survive. Brook Trout require the presence of groundwater to survive. Please revise and include groundwater.</p>
<p>Section 6.0 Natural Environment Significance and Sensitivity</p>
<p>Section 6.0- The report notes that the assessment focuses on natural features and ecological functions that may be susceptible to effects caused by dewatering; however, discharge of the removed water may also result in impacts to the existing features. Please revise this section to include assessment of the impacts resulting from the proposed discharge.</p>

Section 6.3- Table 10 identifies three waterbodies that have a cool-cold thermal regime; however, only two (Tributary #4 and Tributary #2) were identified as containing Brook Trout habitat. Please provide discussion on suitable habitat for Brook Trout within the Ellis Creek Tributary.

Section 6.3- Discussion pertaining to impacts due to additional discharge to Tributary #4 including temperature, velocity etc. is to be included.

Section 6.4.3- The report notes that the proposed dewatering will not result in any direct impacts on the identified Butternut or its associated habitat; however, the report does not consider potential impacts due to the proposed discharge. Please review and revise the section to consider potential impacts related to discharge.

Section 6.5- The report notes that several of the candidate SWH types are not considered sensitive to effects caused by the proposed dewater or potential change in the shallow groundwater regime; however, impacts to the additional discharge as a result of the dewatering is not considered. Please include consideration for the proposed discharge and discussion on potential impacts to the candidate SWH.

Section 7.0 Impact Assessment

Section 7.2- The impact assessment must consider potential impacts due to the additional discharge as a result of the dewatering, including water quality measures and temperature. Please consider the additional discharge throughout the impact assessment for both direct and indirect impacts.

Section 7.3.1.1- Please confirm that DFO was informed that Brook Trout spawning habitat may be present in Tributary #2 and Tributary #4, and that discharge may be introduced to Tributary #4 to maintain baseflow.

Section 7.3.1.1- The report states that in-water works are to be maintained outside of the fisheries timing window. Please identify whether the timing window considers discharge timing to fish habitat in the Speed River and Tributaries, with specific regard for Brook Trout.

Section 7.3.1.2- The report notes that the proposed discharge of water to the Speed River is not expected to result in the harmful alteration, damage or destruction of existing fish habitat; however, a discussion pertaining to changes in temperature and water chemistry at the outlet is not provided. Please provide discussion on the potential impact to current metrics may result due to the proposed discharge to the Speed River.

<p>Section 7.3.1.2- The report notes that pumping and discharge to the Speed River will be a continual activity, therefore the in-water works timing windows cannot be fully adhered to. Please provide consideration for and discussion regarding the potential impacts to fish and their habitat during sensitive spawning period.</p>
<p>Section 7.4.1.4. Will this flow augmentation plan be able to replace the baseflow such that the habitat will still be suitable for Brook Trout spawning? How will water quality parameters (particularly temperature) be corrected if found to be out of range?</p>
<p>Section 7.4.2- The report notes that monitoring via a turbidity meter will be initiated when the quarry lake approaches a depth of 2m above the existing floor. Will any monitoring occur prior to this to determine if sediment is reached earlier during drawdown?</p>
<p>Section 7.4.2- The report notes that the water within the settling basin will be impounded for at least 24 hours to allow sediments to settle out prior to discharge to the Speed River. Please provide information on how water temperature may be impacted by the impound time.</p>
<p>Section 7.4.2.2- The report identifies that water will be discharged onto a rock crib for energy dissipation and to attenuate flows prior to reaching the river; however, an impact assessment for the installation of the rock crib structure is not included. As it is understood the rock crib structure will be constructed immediately adjacent existing natural features, impacts to these features must be assessed. Please identify the potential location of the rock crib structure on appropriate mapping.</p>
<p>Relevant Policies, Legislation and Regulations were identified in Section 2.0; however, conclusions following the impact assessment regarding how the proposed work complies with the relevant policies is not provided.</p>
<p>Please include recommendations for ESC measures to minimize potential impacts (i.e., contamination, sedimentation) to the wetland communities and surrounding watercourses.</p>
<p>Section 8.0 Monitoring</p>
<p>The monitoring recommendations include characterizing the presence of Brook Trout, and quality assessment of Brook Trout spawning habitat and locations of redds. As these assessments were not completed during the NEA field investigations, they are required as part of a baseline assessment.</p>

<p>The report provides recommendations that exclude monitoring methods involving different disciplines that are addressed under separate cover. Please ensure that all monitoring reports completed by other disciplines are provided to the Township for review.</p>
<p>Section 9.0 Summary</p>
<p>The report notes the development of a Mitigation and Monitoring Plan to monitor flows in Tributary #4. This Plan needs to also consider water temperature and quality, specifically in regards to Brook Trout.</p>
<p>Table 11 notes that fish community assessments may include characterizing the presence of Brook Trout, quality assessment of Brook Trout spawning habitat and locations of redds. These studies are required.</p>
<p>Table 11 does not provide any mitigation recommendations for wandering wildlife. Due to the confirmed presence of reptiles and amphibians, exclusion measures as identified in the Best Practices Technical Note: Reptile and Amphibian Exclusion Fencing (MNR, 2013) should be included in the recommendations.</p>
<p>Maps</p>
<p>Please include the defined study area on all maps.</p>
<p>Appendices</p>
<p>Appendix II- Amendments to the Endangered Species Act that came into effect on January 27, 2025, included the listing of Eastern Red Bat, Hoary Bat and Silver-haired Bat as Endangered. Please revise the appendix to reflect the amendment and provide assessments and rationale for these species.</p>

Glen Christie Quarry, Puslinch, Ontario, Natural Environment Monitoring Plan
Section 1.0- Introduction
As noted in the NEA, please confirm how the study area was defined. The report states that the study area extends slightly beyond the ZOI, please define 'slightly'. Based on the study area identified on Map 1 and the ZOI on Map 7, the study area is inside the ZOI south of the property, to the east of Hespeler Road. Please identify why the study area was not extended beyond the ZOI in this area.
Section 2.0- Monitoring Plan Structure, Locations and Timelines
Section 2.1- The report notes that an additional year of supplemental baseline monitoring will be completed; however, this should not be considered an additional year for studies not originally completed as part of the NEA. All of the studies identified in pre-dewatering are to have been completed as part of the NEA, with their results and potential impacts discussed and assessed within the NEA prior to moving on to pre-dewatering baseline studies.
Section 2.3- The report notes that post-dewatering monitoring will track and anticipate recovery of the species as groundwater contributions to the ecological receptors resume. Please include a contingency for additional monitoring if groundwater levels and communities have not recovered or returned to baseline conditions within 6 years as anticipated.
Sections 2.2, 2.3- Monitoring during the dewatering stage is proposed to occur every other year during the 10 year dewatering period and every other year during the proposed 6 year post-dewatering period. With the identification of floral and faunal species, as well as vegetation communities that are highly vulnerable to fluctuations in groundwater identified in the NEA, monitoring is to be completed annually to ensure impacts are identified early and mitigation employed immediately.
Section 3.0- Monitoring Components
Section 3.1- A review and analysis of the average wetness index for each vegetation plot, including all species observed, compared year to year, to determine any changes to the vegetation composition and wetness index should be included and discussed in the context of changes in groundwater level.
Section 3.1- The report notes that indicators of negative impact would include loss or reductions in abundance of sensitive species and increases in the number of species or proportional coverage of non-native/invasive species. Please include discussion pertaining to a threshold at which mitigation/intervention will be employed.
Section 3.1- The report notes that plot-based vegetation surveys will be initiated during the pre-dewatering monitoring phase (e.g. between June and August). Please include verbiage noting that timing will be consistent and will specifically align with flowering periods for sensitive target species.

Section 3.1- We agree that permanent stakes should be placed to mark the permanent vegetation monitoring plots. However, it is recommended that metal stakes are used to reduce the potential for tampering and rotting over the 17 year, or more, monitoring period.

Section 3.1- Please include an inventory of all vegetation species present in monitoring plots to calculate FQI.

Section 3.1- As non-native and invasive species were identified within the NEA, consideration for monitoring of invasive species is to be included. This includes identifying triggers for implementing mitigative actions (i.e. expansion into previously undisturbed areas).

Section 3.1- The report notes excessive trampling as reasoning for completing vegetation plot monitoring every other year. Provided the vegetation plot monitoring is being completed by a single individual which is highly trained in botanical assessments, this should not be considered a constraint to annual monitoring.

Section 3.1- Please include a summary of groundwater level changes identified by the implementation of piezometers discussed in the Hydrogeological Assessment (MTE, 2024). As several vegetation species highly sensitive to changes in groundwater levels were identified in the NEA, connections between the groundwater monitoring program and NEMP need to be drawn to fully understand the impacts of the proposed drawdown.

Section 3.1- In relation to the above comment, piezometers should be installed within all wetland communities that are being proposed for vegetation plot monitoring.

Section 3.2- Amphibian surveys completed per the Marsh Monitoring Protocol are required to be completed prior to determining monitoring locations. All habitats, including upland, are to be reviewed for vernal pools that could support ephemeral amphibian breeding.

Section 3.2- Piezometers are to be located in wetlands with amphibian habitat and included on appropriate mapping.

Section 3.2- The NEA notes that any surface water level drawdown caused by reduced groundwater inputs are expected to be slow, and it is unlikely that the pond will completely dry out. This should be included as a monitoring trigger.

Section 3.3- The report notes that various other meadow marsh and shallow marsh wetland communities were mapped around the study area that could potentially be used by marsh birds. Marsh Breeding Bird studies are required to be completed as part of the NEA to identify suitable habitat to adequately determine monitoring locations.

Section 3.3- Marsh Bird monitoring surveys are to occur annually.

Section 3.4- Turtle overwintering and basking monitoring is to occur annually.

Section 3.8- The report notes the completion of benthic macroinvertebrate sampling for the monitoring plan; however, baseline surveys were not completed as part of the NEA. Baseline surveys are required prior to the initiation of the monitoring plan.

Section 3.8- Benthic macroinvertebrate monitoring surveys are to occur annually.

Nowhere in the monitoring plan are redd surveys mentioned. As stated in section 8 of the NEA monitoring may include "characterizing the presence of Brook Trout, and quality assessment of Brook Trout spawning habitat and locations of redds". Given that the groundwater inputs to Brook Trout streams are threatened, redd surveys for all cool-cold water watercourses are necessary to assess whether spawning habitat is threatened.

Section 4.0 Thresholds and Remedial Measures

The objectives of the monitoring components are to identify changes that may result due to the proposed dewatering; however, no thresholds to determine level of impacts have been provided. Please identify thresholds based on baseline surveys that identify when intervention may be required to ensure protection of the existing natural features, significant species and their habitat. Baseline surveys for marsh breeding birds and anurans need to be adequately completed in order to determine thresholds.

Spawning area reductions (number of redds) are to be considered as an ecological trigger that would prompt a mitigative response. Baseline surveys completed as part of the NEA are required to determine baseline conditions.

Section 5.0- Reporting

The report notes that it will be a stand-alone monitoring report; however, in order to provide a fulsome assessment of impacts the monitoring report must include a review of monitoring completed by other disciplines.

The annual monitoring report is to be submitted to the Township of Puslinch Clerk and Wellington County for review.

Maps

Section 3.1 recommends vegetation monitoring plots in the Cattail Shallow Marsh (MAS2-1) in the southeast; however, that community does not contain the vegetation monitoring plot overlay on Map 2c. Please add the overlay for the MAS2-1 community.

Please add the locations of all piezometers proposed for monitoring groundwater levels on the appropriate figures to ensure piezometers are placed to appropriately monitor surface water levels.

Please include the locations for fish relocation on appropriate figures.

Please identify that Redd survey monitoring will be completed for the length of Tributary #4 on Map 2a.

Please include an additional AHP station at the upstream end of Tributary #4 on Map 2b.



02/24/2025

Memorandum

To: Ajay Persaud - Environmental Scientist, Ministry of Environment Conservation and Parks

CC: Courtenay Hoytfox, Interim, CAO, Township of Puslinch
Justine Brotherston, Interim Deputy Clerk, Township of Puslinch

From: Kim Funk, Source Protection Coordinator, Wellington Source Water Protection

Reviewed by: Kyle Davis, Risk Management Official, Township of Centre Wellington

RE: **Ministry Reference Number 4858-DBYVJJ, Permit to Take Water, ERO#025-0061 - 7541 Wellington Rd 34 - Mini Lakes, Puslinch**

General

1. The following comments are related to the above referenced Permit to Take Water (PTTW) application (Ministry reference number 4858-DBYVJJ). This is an application to amend an existing PTTW (7137-AG7SV2) for 10 years. Water will be taken from three (3) wells for water supply for residential purposes.
2. These comments are provided in regards to the *Clean Water Act*, Grand River Source Protection Plan and source water protection implementation by Wellington Source Water Protection, a partnership of the Wellington County municipalities. These comments should not be construed as a hydrogeological, engineering, ecological or technical review of the application. These comments are strictly provided in regards to our municipality's role in implementing the *Clean Water Act* and municipal source water protection.
3. Attached please find hydrogeological technical review comments from the Township of Puslinch Hydrogeologist: Wellington Hydrogeology.

Summary of Source Protection Vulnerable Areas and Drinking Water Threats

The subject property is located in:

- a) a Significant Groundwater Recharge Area (SGRA); and
- b) a draft Wellhead Protection Area Q (WHPA-Q) with a significant risk level.

Attachments show the relevant mapping. Please note the subject property is not located in an Issue Contributing Area (ICA), a Highly Vulnerable Aquifer (HVA), or a Wellhead Protection Area for Quality.

4. Due to the site's location outside any water quality WHPA or ICA, and because the draft WHPA-Q is not yet in legal effect, there are no Significant Drinking Water Threat policies that currently apply.
5. Although significant drinking water threat policies do not currently apply for this site, approved policy WC-MC-22.1 in the Wellington County Chapter of the Grand River Source Protection Plan will apply in the future to this site once the draft WHPA-Q is approved. It is therefore recommended that the Ministry consider the policy text referenced below and add terms and conditions to the PTTW, where appropriate.

For reference, please see the PTTW policy wording WC-MC-22.1 below:

To ensure that any Consumptive Water Taking ceases to be a significant drinking water threat, where this activity is a significant drinking water threat as prescribed by the CWA, the MECP shall review and, if necessary, amend existing PTTWs and / or Drinking Water Works Permits to ensure that the Municipal Supply will not be adversely impacted, taking into consideration Tier 3 Study results / recommendations, water supply requirements for planned growth and prolonged drought outlined in Water Supply Master Plans and available data, reports and / or recommendations from monitoring programs established pursuant to policies in the County of Wellington Chapter of the Grand River Source Protection Plan. The MECP, where appropriate, shall consider establishing conditions in PTTWs and Drinking Water Works Permits to achieve this objective including but not limited to conditions which require:

- a. *groundwater and surface water monitoring related to municipal drinking water supplies;*
- b. *assessment of demand management: water needs assessment (review of permitted maximum takings) and water efficiency measures;*
- c. *a phased approach to assess impacts;*
- d. *information sharing with the MECP, Municipalities and conservation authorities including a condition of approval for permit holders to provide Municipalities and conservation authorities technical reports and monitoring data gathered pursuant to a condition of the PTTW (as per bullet a.) above);*
- e. *measures to increase the optimization of the municipal water supply system where appropriate; and*

f. drought management planning for drought sensitive wells/systems

The MECP shall circulate Environmental Registry notices for proposed new or amended PTTWs and Drinking Water Works Permits to the County, Municipalities and GRCA and have due regard for comments from the GRCA, County, and the Municipalities regarding proposed new or amended PTTWs and Drinking Water Works Permits and new or revised conditions of approvals related thereto.

5. Based on the above policy requirement, it is recommended that groundwater monitoring and reporting continue to be included as a condition of the PTTW to assess the impact that water taking may have on groundwater levels, and that this data and reports be submitted to the Township of Puslinch.

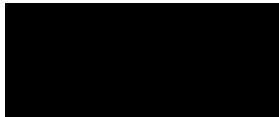
6. Further to direction from the Township of Puslinch Council on June 16, 2021, staff are recommending that the Ministry consider the addition of low water response conditions to all Permits to Take Water within the Township, where appropriate. This recommendation is in light of the number of permits within the Township or in neighboring municipalities, including municipal Permits to Take Water. It is recognized that the Ministry will consider site specific situations for each Permit to determine whether low water response conditions are or are not appropriate. In general, our recommendation is to implement a condition or conditions in the Permit to Take Water that require the permit holder to reduce water taking in line with any Low Water Response declarations from the applicable Conservation Authority. It is our recommendation that for the reduction to be meaningful, the condition(s) should specify that the reduction not start from the maximum permitted value as most water takers do not reach their maximum permitted taking amount. Instead, it is recommended that the Ministry determine an appropriate threshold for the reduction in water taking to start from (ie monthly average, 5 year average of that particular month, past three month average etc). Given that this PTTW is for a residential community use, it is recommended that the Ministry apply conditions related to water conservation and efficiency programming, similar to how municipal water supplies respond to Low Water Response Declarations. It is noted that the specific PTTW condition may be broad to allow the applicant to develop specific programming that meets the specific needs of the community. Examples of water conservation and efficiency programming include messaging to residents to reduce water consumption



during Low Water Response Declarations, toilet or water efficiency rebates, metering of water usage, water efficiency audits especially of community buildings etc.

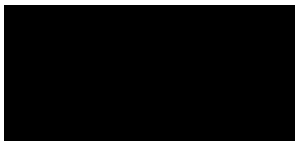
It is requested that the Ministry consider the above recommendations while reviewing this PTTW application and add terms and conditions, as appropriate.

Sincerely,



Digitally signed by Kim Funk
Date: 2025-02-24 14:39:05:00

Kim Funk, Source Protection Coordinator
519-846-9691 ext 283
kfunk@centrewellington.ca



24 Feb 2025

Kyle Davis, Risk Management Official
519-846-9691 ext 362
kdavis@centrewellington.ca

Attachments

- 1/ WHPA Maps
- 2/ Wellington Hydrogeology PTTW Comments dated February 21, 2025



Legend

- Parcels
- Roads
 - Local Road
 - County Road
 - Highway
- Well Locations
 - Existing
 - Proposed
- Wellhead Protection Area
 - A
 - B
 - C
 - D
- Vulnerability Score
 - 10
 - 8, D; 8; 8, C
 - 2, 4, 6 (A, B or C)
 - 2, 4, 6, D; 2, 4, D; 2, 4, 6 (D); 4, D; 6,
- WHPA Q1_Q2_Boundary
- WHPA Q1_Q2
 - Approved
 - Draft
- HVA
- SGRA
- RoadsLookup
- Halton MeanderBeltHazard

1: 5,784



WGS_1984_Web_Mercator_Auxiliary_Sphere
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This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
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THIS IS NOT SURVEY DATA. Parcels - Teranet 2002, Wellington County 2022

Notes

File No. 2501.01 [Township File: E13-MIN PTTW (1 Lodge Road PV)]

February 21, 2025

Wellington Source Water Protection
7444 Wellington Road 21
Elora, Ontario N0B 1S0

Township of Puslinch
7404 Wellington Road 34
Puslinch, Ontario N0B 2J0

Attention: Kyle Davis
Risk Management Official
Wellington Source Water Protection
and
Justine Brotherson
Interim Director of Corporate Services / Municipal Clerk
Manager of Corporate Services / Deputy Clerk
Township of Puslinch

**Re: Hydrogeological Review Comments for PTTW Application (Ref. No. 4858-DBYVJJ)
Mini Lakes Campers Association - 7541 County Road 34, Puslinch, Ontario**

Wellington Hydrogeology Ltd. (WHL) is pleased to provide hydrogeological review comments on the above-noted Permit To Take Water (PTTW) Application for the Mini Lakes Campers Association located at 7541 County Road 34 in the Township of Puslinch, Ontario (the site).

1.0 Documents Reviewed

WHL reviewed the following materials in preparation of the comments provided herein:

1. R.J. Burnside & Associates Ltd. (Burnside). 2024. Re: Mini Lakes PTTW 7137-AG7SV2, 7541 Wellington County Road 34, Township of Puslinch Ontario, Project No.: 300058623.0000, dated December 4, 2024.

2.0 Background

Based on the applicant's submission and supporting materials, we understand that:

- The Mini Lakes community is legally known as Wellington Common Elements Condominium Corporation No. 214.
- The community includes 290 residential lots adjacent to surface water features.
- The current PTTW No. 7137-AG7SV2 permits water takings from production wells PW1, PW2, PW3 and PW4 up to a combined maximum of 957,960 L/day.
- PW4 has been abandoned.
- Performance declines were identified in PW1 and PW2 in 2021-2022. Replacement was recommended due to the age and poor condition of the well casing for both wells.
- Replacement wells PW1R and PW2R were constructed in 2024.

3.0 PTTW Application Technical Review

3.1 Well Depths

Replacement wells PW1R and PW2R were drilled deeper than PW1 and PW2 [see Burnside (2024) Figures 3 and 4].

The well logs indicate construction of the new wells as open bedrock wells within grey/brown limestone, with shale encountered at 78.6 m in PW1R (near the bottom depth of the completed well). The original wells indicated installation in light brown/dark brown/grey rock. The well logs indicate that the replacement wells are installed deeper than the original wells but are within the same aquifer material as the original wells. The presence of 19.5-25.5 m of overburden consisting of clay / gravel / stones based on the well logs is interpreted as a competent aquitard unit overlying the confined limestone aquifer.

We have no concerns regarding the well construction details.

3.2 Pumping Tests

PW1R and PW2R were tested separately with 3-hour pumping tests. Water levels were monitored at all onsite production wells and also at two shallow monitoring wells.

The pumping test analyses showed both wells as moderately productive with transmissivity of 36 m²/d and 22 m²/d at PW1R and PW2R, respectively, with both wells exhibiting confined aquifer responses. The results showed that the new wells can be pumped sustainably at the

recommended pumping rates without adverse impacts to the other onsite production wells or to shallow wells.

We have no concerns regarding the pumping test results.

3.3 Water Takings

The current PTTW permits water takings 365 days annually from production wells PW1 (146,880 L/day), PW2 (196,560 L/day), PW3 (319,680 L/day) and PW4 (294,840 L/day) up to a combined maximum of 957,960 L/day. The PTTW amendment application is for water takings 365 days annually from production wells PW1R (146,880 L/day), PW2R (196,560 L/day) and PW3 (319,680 L/day) for a combined maximum of 663,120 L/day. The PTTW amendment does not include the abandoned PW4, resulting in a lower combined maximum taking. The typical water taking is much lower at a combined rate of 307,000 L/day.

We have no concerns with the proposed water quantities.

3.4 Water Quality

The new wells PW1R and PW2R were sampled during the pumping tests for general water chemistry, metals, nutrients, methane and bacteriological parameters.

All water quality samples were high in hardness, which is typical of groundwater in Puslinch. Sodium in the samples from PW2R also exceeded the Medical Officer of Health Reporting Limit of 20 mg/L but was below the Ontario Drinking Water Standard (ODWS) Aesthetic Objective of 200 mg/L. Elevated sodium levels are common in groundwater in southern Ontario; however, sodium in drinking water may be a concern for people on a sodium-restricted diet (e.g., for hypertension). The local Medical Officer of Health should be notified of the sodium exceedance results.

E. coli (2 CFU/100 mL) and total coliforms (2 CFU/100 mL) were detected in the sample from PW2R collected at the end of the pumping test, exceeding the ODWS Maximum Acceptable Concentration of 0 CFU/100 mL. Burnside indicated that the well was not chlorinated after installation of the temporary pump and interpreted the bacterial detections related to pump contamination rather than aquifer water quality.

Burnside (2024) recommended chlorination and resampling of the new production wells following installation of the permanent pumps. We concur with this recommendation.

3.5 Treatment System

Burnside (2024) recommended preparation of an Engineering Evaluation Report by a licensed engineer to evaluate the existing treatment system based on the new wells. We concur with this recommendation.

3.6 Well Abandonment

Burnside (2024) indicated that the PW4, listed on the current PTTW, has been abandoned. WHL was not able to locate a well abandonment record on the MECP Water Well Records database.

We recommend that all unused wells on the site (that are not retained for pumping or monitoring) be abandoned by a licensed well driller.

4.0 Summary of Recommendations

The following is a summary of the recommendations provided herein.

1. Production wells PW1R and PW2R should be chlorinated and resampled for E. coli and total coliforms following installation of the permanent pumps.
2. The local Medical Officer of Health should be notified of sodium results exceeding the Medical Officer of Health Reporting Limit.
3. An Engineering Evaluation Report should be prepared by a licensed engineer to evaluate the existing treatment system based on the new wells.
4. Unused wells should be abandoned by a licensed well driller.

5.0 Closure

We appreciate the opportunity to provide these comments. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

WELLINGTON HYDROGEOLOGY LTD.



Angela Mason, M.Sc., P.Geo., QP_{ESA}

Senior Hydrogeologist and CEO

Cell: 519-831-9696

Email: amason@wellingtonhydrogeology.com

Justine Brotherston

From: Sammy Hiseler <Sammy.Hiseler@cima.ca>
Sent: Tuesday, September 17, 2024 2:06 PM
To: Nicole Sapeta
Cc: Sandra Rodriguez
Subject: Notice of Commencement - Region of Waterloo, Water Supply Strategy Update
Attachments: C2022-14 WSSU Notice of Commencement - 2024-09.pdf; C2022-14 WSSU Project Information Sheet -2024-09.PDF

Greetings,

The Region of Waterloo (Region) is updating its Water Supply Strategy to ensure a safe, secure, and sustainable water supply through to 2051. This study is being completed as a Master Plan and will follow the requirements of Approach 1, including Phases 1 and 2 of the Municipal Class Environmental Assessment (as amended in 2024), an approved process under the Environmental Assessment Act that provides a decision-making framework for the planning of municipal infrastructure projects.

The Water Supply Strategy Update will build on work from previous master plans and will review current water supply sources, assess future water demands, and investigate possible new water sources to accommodate the Region's population and employment growth projections to 2051. This project will identify short- and long-term recommendations for the Region's Integrated Urban System, which includes over 80 groundwater wells and a limited supply from Grand River supplying drinking water to Cambridge, Kitchener, Waterloo, and some communities in North Dumfries, Wilmot, and Woolwich. The attached Notice of Commencement and Project Information Sheet provides additional information regarding the study.

To date, a number of study activities have been undertaken, including a review of existing water supply sources, a review of current water efficiency and conservation programs, and developing a preliminary framework for evaluating servicing options to meet future water supply needs. The study will consider a range of technical, environmental, social, and economic factors to evaluate potential options and identify a preferred approach for an updated strategy.

Water is an essential part of our community. Your input will shape the recommendations for water supply, conservation, and long-term management. The Region has retained CIMA+ to support the development of the Water Supply Strategy Update and Dillon Consulting Limited to support the project's public consultation and community engagement efforts. Various consultation opportunities for engagement and meaningful dialogue between the project team and interested stakeholders will be provided during the study. Project updates and upcoming consultation events will be listed on the EngageWR project page (<https://www.engagewr.ca/watersupply>).

Kindly review the attached documents and confirm your intention to participate in the study by responding to this email. Should another person wish to participate on behalf of your organization, please provide the alternate contact information (first and last name, title, department, phone number, email).

If you have any comments or questions, please reply to this email or visit <https://www.engagewr.ca/watersupply> for more information.

Attachments: *Notice of Commencement PDF, Project Information Sheet PDF*

Sincerely,

SAMMY HISELER, P.Eng.
Project Manager / Infrastructure

T 519-772-2299 **C** 519-574-6601 **F** 519-772-2298
900-101 Frederick Street, Kitchener, ON N2H 6R2 CANADA



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Do you really need to print this email? Let's protect the environment!

CONFIDENTIALITY WARNING This email is confidential. If you are not the intended recipient, please notify the sender immediately and delete it in its entirety.

We are updating our water supply strategy to ensure a safe, secure and sustainable water supply for Waterloo Region as we continue to grow.



What to expect?

In this study, we will look at future water supply needs for the community through to 2051. A range of options will be developed and evaluated to create a strategy.



What's the process?

This study is being completed as a master plan and will follow the requirements of Phases 1 and 2 of the Municipal Class Environmental Assessment (as amended February 2024), an approved process under the Environmental Assessment Act.

We want to hear from you!

We will share information with you throughout the study and ask for your ideas. The feedback you provide, along with the technical studies and advice from experts in the field, will help us make decisions for the strategy.

Stay in the know

The best way to get involved in this study, receive updates and next steps, is to subscribe to the EngageWR project page at engagewr.ca/watersupply.



Contact

For questions or to receive information in another way, please contact **Nicole Sapeta, Senior Engineer**
226-750-4521
nsapeta@regionofwaterloo.ca

Thank you, and we look forward to working with you on this water journey.



Justine Brotherston

From: Sammy Hiseler <Sammy.Hiseler@cima.ca>
Sent: Wednesday, November 20, 2024 2:01 PM
To: Nicole Sapeta
Cc: Sandra Rodriguez
Subject: Notice of Public Meeting No. 1 - Region of Waterloo, Water Supply Strategy Update
Attachments: C2022-14 WSSU Notice of Public Meeting #1.pdf; C2022-14 WSSU Project Information Sheet 2024.PDF

Greetings,

The Region of Waterloo (Region) is updating its Water Supply Strategy to ensure a safe, secure, and sustainable water supply through to 2051. This study is being completed as a Master Plan and will follow the requirements of Approach 1, including Phases 1 and 2 of the Municipal Class Environmental Assessment (as amended in 2024), an approved process under the Environmental Assessment Act that provides a decision-making framework for the planning of municipal infrastructure projects. A Notice of Commencement was issued September 17, 2024, to advise the study was beginning.

The Water Supply Strategy Update will build on work from previous master plans and will review current water supply sources, assess future water demands, and investigate possible new water sources to accommodate the Region's population and employment growth projections to 2051. This project will identify short- and long-term recommendations for the Region's Integrated Urban System, which includes over 80 groundwater wells and a limited supply from Grand River supplying drinking water to Cambridge, Kitchener, Waterloo, and some communities in North Dumfries, Wilmot, and Woolwich. Copies of the Notice of Commencement and Project Information Sheet, were previously distributed to all in the Project Contact List, to advise commencement of the study and provide additional information regarding the study, respectively.

To date, a number of study activities have been undertaken, including a review of existing water supply sources, a review of current water efficiency and conservation programs, and developing the preliminary framework to be used in the evaluation of servicing options to meet future water supply needs. The study will consider a range of technical, environmental, social, and economic factors to evaluate potential options and identify the preferred long-term water servicing approach for an updated strategy.

Water is an essential part of our community. Your input will help to shape the recommendations for water supply, conservation, and long-term management. The first public meeting is being hosted virtually on **December 4, 2024, from 7-8pm** to share background information and discuss the proposed planning approach for the Water Supply Strategy Update. The meeting will also provide an opportunity for you to meet the project team, ask questions, and provide input on what you think is important to consider in the study. Additional details for the first public meeting are included in the attached Notice of Public Meeting No.1.

If you have any comments or questions, please reply to this email or visit <https://www.engagewr.ca/watersupply> for more information.

Attachments: *Notice of Public Meeting No. 1 PDF, Project Information Sheet PDF*

Sincerely,

SAMMY HISELER, P.Eng.
Project Manager / Infrastructure

T 519-772-2299 **C** 519-574-6601 **F** 519-772-2298
900-101 Frederick Street, Kitchener, ON N2H 6R2 CANADA



Follow us    

Do you really need to print this email? Let's protect the environment!

CONFIDENTIALITY WARNING This email is confidential. If you are not the intended recipient, please notify the sender immediately and delete it in its entirety.

We are updating our water supply strategy to ensure a safe, secure and sustainable water supply for Waterloo Region as we continue to grow.



What to expect?

In this study, we will look at future water supply needs for the community through to 2051. A range of options will be developed and evaluated to create a strategy.



What's the process?

This study is being completed as a master plan and will follow the requirements of Phases 1 and 2 of the Municipal Class Environmental Assessment (as amended February 2024), an approved process under the Environmental Assessment Act. A Notice of Commencement was issued September 17, 2024 to advise the study was beginning.

Notice of Public Meeting No. 1

The first public meeting is being held to share background information and discuss the planned approach for the Water Supply Strategy Update. The meeting will also provide an opportunity for you to provide input on what you think is important to consider for this project.

Date: Wednesday, December 4, 2024

Time: 7:00pm – 8:00pm

Location: Virtually, register for the meeting at engagewr.ca/watersupply

Stay in the know

The best way to get involved in this study, receive updates and next steps, is to subscribe to the EngageWR project page at engagewr.ca/watersupply.



Contact

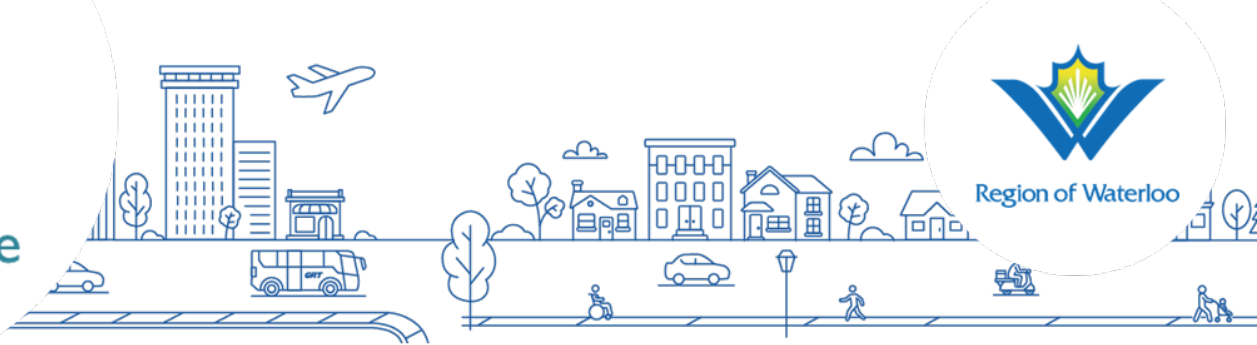
For questions or to receive information in another way, please contact **Nicole Sapeta, Senior Engineer**
226-750-4521
nsapeta@regionofwaterloo.ca

Thank you, and we look forward to working with you on this water journey.

This notice was first issued on November 20, 2024.



Water Supply Strategy Update



Region of Waterloo

What are we doing?

We are reviewing the community's future water supply needs and developing a strategy to ensure a safe, secure, and sustainable supply through to 2051.

Why are we doing it?

The Region is responsible for planning the water supply for the community. We are taking steps now to ensure we are ready for the future.

What does this mean for you?

Water is an essential part of our community. Your input will shape the recommendations for water supply, conservation, and long-term management.

Where do we get our drinking water?

Learn more at engawr.ca/watersupply

1

Groundwater

Supply Well

2

Surface Water
(Grand River)

Intake

Reservoir



This project will focus on the **Integrated Urban System** that supplies drinking water to Cambridge, Kitchener, Waterloo, and some communities in North Dumfries, Wilmot, and Woolwich. This complex system with over 80 groundwater wells and a supply from the Grand River consists of three main types of water supply facilities:

Surface Water Treatment

Multi-step treatment approach for water drawn from the Grand River

- 1 Mannheim

Centralized Groundwater Treatment

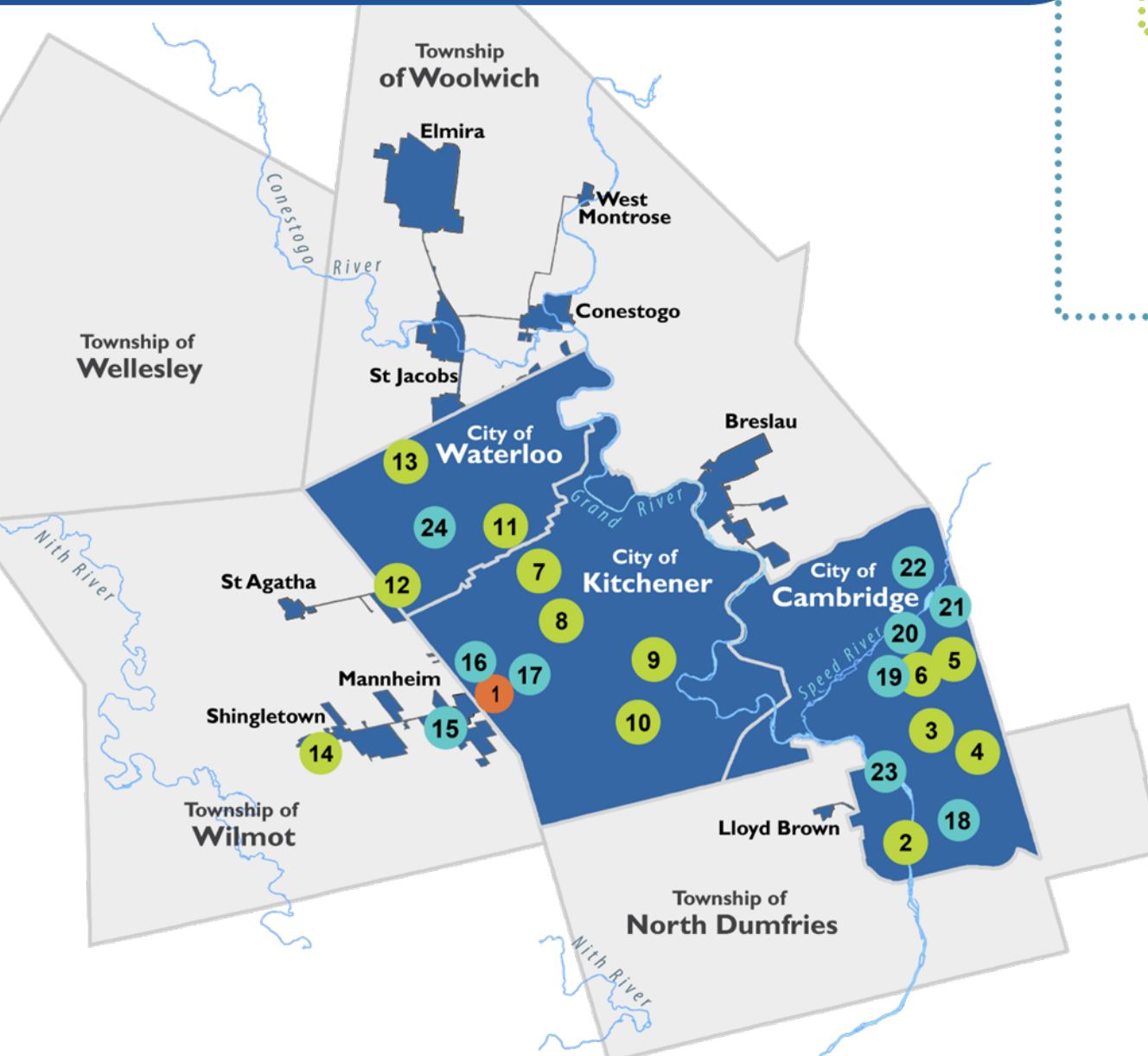
Combines multiple wells to one location for treatment

- 2 Middleton
- 3 Turnbull
- 4 Shades Mill
- 5 Pinebush
- 6 Rahmans
- 7 Strange Street
- 8 Greenbrook
- 9 Parkway
- 10 Strasburg
- 11 William Street
- 12 Erb Street
- 13 Laurel
- 14 Shingletown

Groundwater System Wells

Individual well sites with treatment

- 15 Mannheim West
- 16 Mannheim North
- 17 Mannheim East
- 18 G9
- 19 G5
- 20 H3
- 21 H4
- 22 H5
- 23 G4
- 24 W10





February 24, 2025

Ministry of Natural Resources
ARAApprovals@ontario.ca

Lynnette Armour
Environmental Compliance Officer
Ministry of Environment, Conservation and Parks
 Ontario Government Building, 4th Floor
 1 Stone Road West
 Guelph ON, N1G 4Y2

Courtenay Hoytfox
Township Clerk
Township of Puslinch
 7404 Wellington Road 34
 Puslinch, Ontario, N0B 2J0

Ministry of Environment, Conservation and Parks - Species at Risk
SAROntario@ontario.ca

Jennifer Adams
County Clerk
Wellington County
 74 Woolwich Street
 Guelph ON, N1H 3T9

Grand River Conservation Authority
Attn: Staff for Township of Puslinch
 400 Clyde Road, PO Box 729
 Cambridge ON, N1R 5W6

RE: Mill Creek Pit (Licence No. 5738) – Proposed Site Plan Amendment
OUR FILE 9061DX

On behalf of Dufferin Aggregates, a CRH Company (Dufferin), we are pleased to submit the required documentation in support of a proposed Site Plan Amendment for the Mill Creek Pit (Licence No. 5738) located at Part of Lots 21, 22, 23 and 24, Concession 2 and Part of Lot 24, Concession 1, in the Township of Puslinch, County of Wellington. The Mill Creek Pit is licenced by the University of Guelph and operated by Dufferin.

The Mill Creek Pit licence area is 185.9 hectares and the approved extraction area is 119.6 hectares, with the majority approved for below water extraction. The proposed Site Plan Amendment seeks to extend the limit of above/below water extraction to include 2.5 hectares of additional area (2% increase in extraction area). The area subject to the proposed site plan amendment has historically been used for facilities associated with the entrance/exit and the proposed site plan amendment seeks to recover the remaining reserves at the Mill Creek Pit as operations are completed on the north side of the site. See attached Figures 1 and 2, which identify the area subject to the proposed site plan amendment.

A Water Report, Natural Environment Report and Planning Land Use Letter were completed in accordance with MNR requirements for this application. The reports confirm that the area is already zoned to permit the proposed use; the minor increase in the extraction area will not impact water resources; the site is already disturbed and there will be no negative impacts to natural heritage features; the site is not within an area regulated by the Grand River Conservation Authority; and the closest sensitive receptor is approximately 400 metres away from the area subject to the site plan amendment and is located closer to other existing mineral aggregate operations.

As part of the application, the existing groundwater monitoring program at the Mill Creek Pit will continue to apply and there are no proposed changes to the annual tonnage limit of 2,000,000 tonnes, resulting in no increase in truck traffic or overall production at the site.

The application package includes the following:

- Public Notice of Application Form (see attached);
- Redline ARA Site Plans prepared by MHBC, dated October 2024;
- Planning and Land Use Considerations Letter prepared by MHBC, dated September 17, 2024;
- Water Report prepared by WSP, dated July 23, 2024; and
- Natural Environment Technical Report prepared by Goodban Ecological Consulting Inc., dated August 2024.

A copy of the technical reports and site plans can be accessed at the following website: https://dufferinaggregates.com/community-information/#mill_creek_pit and are also included in the following dropbox link:

The documents will be available for download until March 14, 2025.

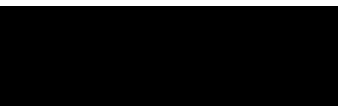
<https://www.dropbox.com/scl/fo/njj0uip1mjsz5tp35xabj/AMrNVtr2xskvGa3ohz21oEc?rlkey=1fnrwbcl1tzvxaprboib4poxqp&st=vztsf6ci&dl=0>

As noted in the enclosed Public Notice of Application, the last day written comments to the site plan amendment application can be filed is May 1, 2025 (Day 60). Written notices of objection are to be served upon the Applicant and the Ministry of Natural Resources.

Please do not hesitate the undersigned should you have any questions or require additional information.

Yours truly,

MHBC



Brian Zeman, BES, MCIP, RPP
Partner

cc. *Kevin Mitchell | Dufferin Aggregates*
Jannah Pettenuzzo | Dufferin Aggregates
Ellen Ferris | MHBC

Fields marked with an asterisk (*) are mandatory.

Instructions

All information in this form must be included in the notice served to landowners and agencies, in the notice published in a newspaper, and on the sign posted at the boundary of the site. Where noted, information may be inserted by the applicant to complete the required statements.

Section 1

Complete all required information noted below.

This is a notice that an application has been made under the *Aggregate Resources Act* by:

Name of Applicant *

Licensee is the University of Guelph and the site is operated by Dufferin Aggregates, a CRH Company

Section 2

Applicants must complete one of the following sections based on their selected type of application (all other sections must be removed from the notice prior to serving or posting).

If the application is for *

- a licence or aggregate permit for a new pit or quarry – complete section 2A and section 3
- a wayside permit for a new pit or quarry – complete section 2B
- a new pit or quarry adjacent to an established pit or quarry – complete section 2C and section 3
- an amendment to allow an established pit or quarry to extract below the water table – complete section 2D and section 3
- an amendment to expand into a road allowance adjacent to an established pit or quarry – complete section 2E and section 3

Section 2D

To be used if the applicant is proposing an amendment to an existing licence or aggregate permit or site plan to allow an established pit or quarry to extract below the water table. Complete all required information noted below.

This application proposes to amend * Class A licence 5738
(Class A licence, Class B licence, or aggregate permit) (insert existing licence or permit #)

to extract below the water table. The existing * pit is located
(pit or quarry or pit and quarry)

(describe proposed location of site – e.g., lot, concession, local and upper tier municipality, geographic township, territorial district) *
Part of Lots, 21, 22, 23 and 24, Concession 2 and Part of Lot 24, Concession 1, Township of Puslinch, County of Wellington

Section 3

Complete this section unless the proposal involves a wayside permit or a remote aggregate permit.

Information about the application will be provided at a session (details about the session to be held as per s.0.5(3) of O.Reg.244/97 – e.g., timing, date(s), location, venue, method of communication, etc).*

In accordance with s. 0.9(2) of O.Reg. 244/97, a public information session is not required for this type of application since the site plan already permits excavation below the water table in other areas of the site.

Section 4

Provide details about where/how detailed application documents can be viewed/accessed.

Detailed technical reports, information and the site plan related to the application can be viewed at *

The technical reports (Water Resources Report, Natural Environment Report and Land Use Planning Letter) and proposed revisions to the approved Aggregate Resources Act site plans, can be accessed at:
https://dufferinaggregates.com/community-information/#mill_creek_pit

Section 5 – Applicant Contact Information

Last Name *	First Name *	Middle Initial
Mitchell	Kevin	
Telephone Number *	Email *	
416-788-0015 Extension	kevin.mitchell@ca.crh.com	

Address

Unit Number	Street Number *	Street Name *	PO Box
	2300	Steeles Avenue West	
City/Town *	Country *	Province/State *	Postal Code/Zip Code *
Concord	Canada	Ontario	L4K 5X6

Section 6

The following information must be included in the notice served to landowners and agencies and in the notice published in a newspaper, however it is not required to be included on the sign posted at the boundary of the site. Insert the deadline for comments in the space provided below. [In accordance with s. 0.9\(2\) of O.Reg. 244/97, a newspaper notice and sign are not required for this type of application since the site plan already permits excavation below the water table in other areas of the site.](#)

Any person(s) wishing to comment on this application must send, in writing, their comments to the Applicant (at the address above) and send a copy to: ARAapprovals@ontario.ca or if email is not available, Integrated Aggregate Operations Section, Ministry of Natural Resources and Forestry, 300 Water Street, Peterborough ON K9J 3C7.

The last day on which comment(s) may be filed with the **Applicant** and **Ministry** is:

this * 1 day of * May, 2025
(day) (month) (year) *

Note: If you choose to participate in the *Aggregates Resources Act* (ARA) notification and consultation process, all personal information (PI) you provide may be subject to the *Freedom of Information and Protection of Privacy Act* (FIPPA), whether provided to the Applicant or MNRF at any point during the consultation process. The MNRF collects your PI under the authority of s. 11, s.13.1, s.23, s. 35 and other provisions of the ARA and maintains it for the purposes of ensuring consultation and other requirements in the ARA are met. Under the authority of s. 11(2),s.13.1(3), s.23(7), s.35(2) of the ARA, your name and address will form part of the public record (that is available to the general public as described in s 37 of FIPPA) and will appear with your comments, unless you request in your submission that your name and address be kept confidential. If you have any questions about the collection and use of your personal information, please contact Ministry of Natural Resources and Forestry, Natural Resources Information and Support Centre (NRISC) 300 Water Street Peterborough ON K9J 3C7 Toll free: 1-800-667-1940.

[Save Form](#)

[Print Form](#)

[Clear Form](#)

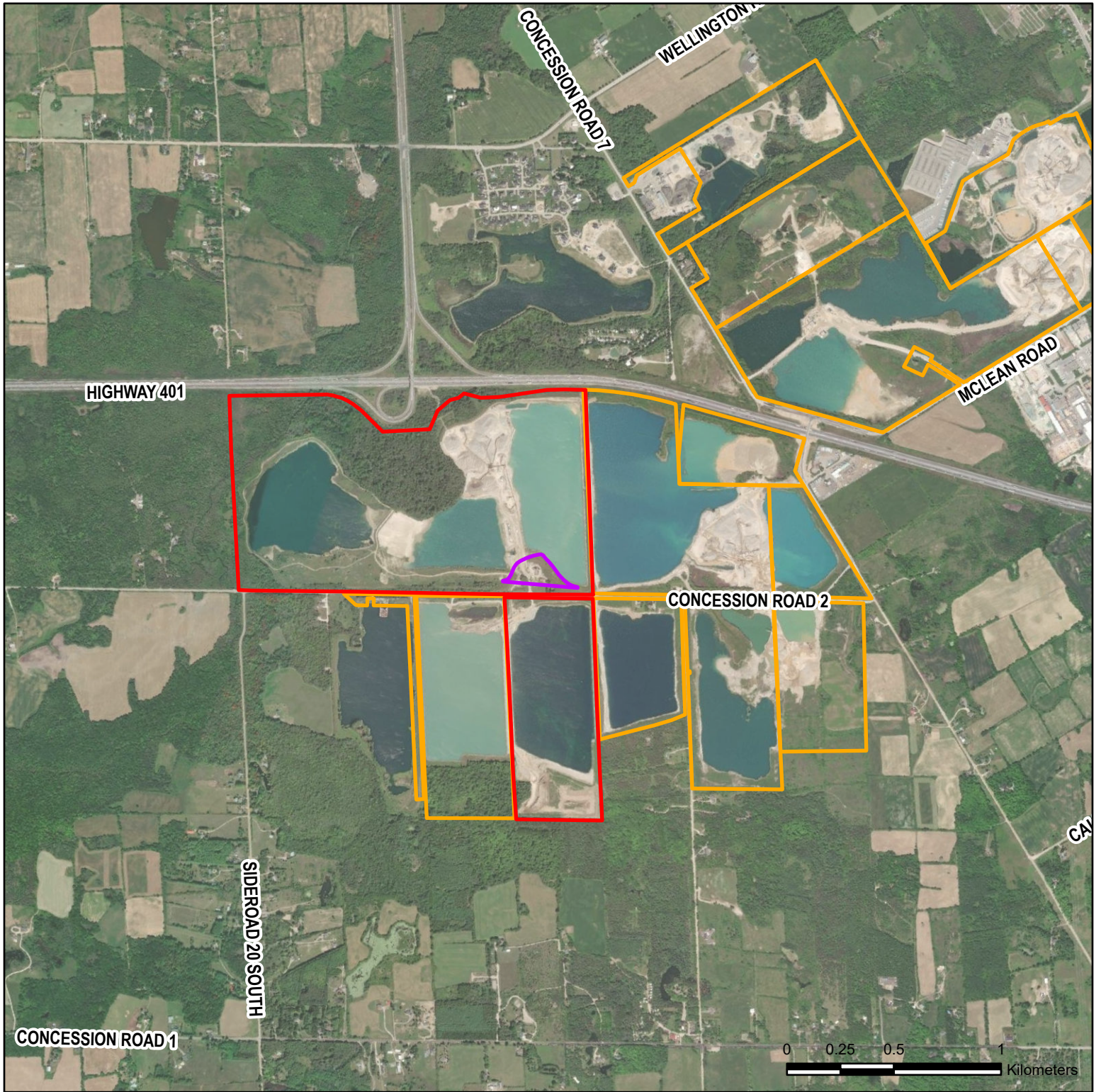





Figure 1 - Site Location

-  Subject Area
-  Mill Creek Licence Boundary
-  Other ARA Licences

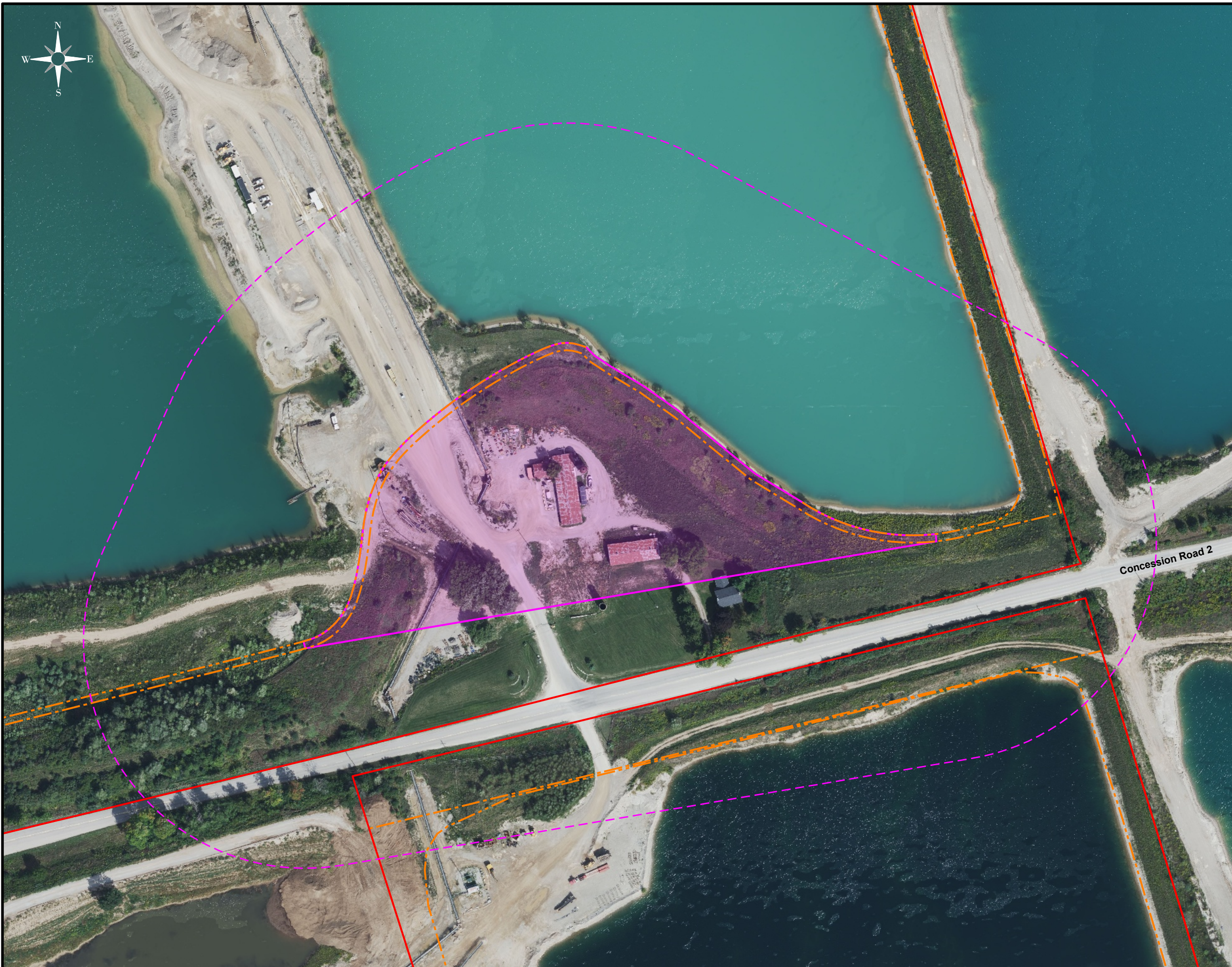


Figure # 2
Site View

Mill Creek Pit

Part of Lot 24, Concession 1
Part of Lots 21 to 24, Concession 2
Township of Puslinch
County of Wellington

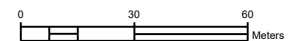
Legend

- Mill Creek Licence Boundary - Licence # 5738
- Mill Creek Limit of Extraction - Above Water
- Mill Creek Limit of Extraction - Below Water
- Proposed Area to be Extracted - 2.5 ha
- Natural Environment Study Area

Date August 2024

Sources
Aerial photography from Microsoft Bing, date unknown.

Scale - 1:2000



N:\Brian\9061DX - Dufferin - Mill Creek SPA\Drawings\GEC - Natural Environment Technical Report\CAD\9061DX - Report Figures.dwg

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW NUMBER 2025-038

A By-law to Manage and Regulate Election Signs in the Township of Puslinch.

WHEREAS the Municipal Act, S.O. 2001, c.25, Section 8, provides that the Act shall be interpreted broadly so as to confer board authority on municipalities to enable municipalities to govern their affairs as they consider appropriate and enhance their ability to respond to municipal issues;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 9, provides that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under the Act;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 11, provides that a lower-tier municipality may pass by-laws respecting matters of jurisdiction set out therein, inter alia; structures including signs;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 23.2 authorizes the Township to delegate its powers to an officer, employee, or agent of a municipality;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 63, provides that a by-law may prohibit or regulate the placing or standing of an object on or near a Highway, and may provide for the removal and impounding or restraining and immobilizing of an object placed or standing on or near a Highway;

AND WHEREAS the Municipal Act, S.O. 2001, c.25, Section 425 establishes that any person who contravenes any by-law of the municipality, may be, passed under the Act, is guilty of an offence;

NOW THEREFORE the Council of the Township hereby enacts as follows:

Contents

1.0	GENERAL.....	2
1.1	Short Title	2
1.2	Administration	2
1.3	Delegated Authority	2
1.4	Conflict	2
1.5	Severability.....	3
1.6	Compliance with Other Laws	3
2.0	DEFINITIONS	3
3.0	PROHIBITIONS AND GENERAL PROVISIONS.....	6

3.1	Prohibitions	6
3.2	Sign Type	6
3.3	Contents of an Election Sign.....	6
3.4	Timing of Election Sign Placement.....	7
3.5	Location – General	7
3.6	Location – Private Property.....	7
3.7	Location – Highways	8
3.8	Location – Near Voting Places.....	8
3.9	Location – On Public Property	8
3.10	Removal of Election Signs	8
3.11	Campaign Office Exemptions	9
4.0	ENFORCEMENT	9
5.0	ORDERS.....	10
6.0	PENALTIES AND OFFENCE	11
6.1	Offence	11
6.2	Penalties.....	11
7.0	EFFECTIVE DATES.....	12

1.0 GENERAL

1.1 Short Title

a) This By-law may be referred to as the “Election Sign By-law”.

1.2 Administration

a) This By-law applies to all Property in the geographic area within the Township.

b) The Municipal Clerk shall be responsible for the administration of this By-law.

1.3 Delegated Authority

a) The Municipal Clerk is authorized and has the delegated authority to:

- i. Establish appropriate requirements, forms and guidelines;
- ii. Ensure compliance with Section 3.0 of this By-law.

1.4 Conflict

a) Where there is a conflict between a provision of this By-law and a provision of any other Township by-law, the provision that establishes the highest standards shall apply.

1.5 Severability

- a) If a court of competent jurisdiction declares any section, or any part of any section, of this By-law to be invalid, or to be of no force or effect, it is the intention of the Township that every other provision of this By-law be applied and enforced in accordance with its terms to the extent possible according to law.

1.6 Compliance with Other Laws

- a) This By-law, and the provisions contained within, are intended to be complimentary to federal and provincial statutes and regulations, and to other by-laws passed by the Council. If any other applicable law requires a higher standard than this By-law requires, the higher standard shall apply.
- b) By-laws, statutes, regulations, and guidelines referenced in this By-law, including in Schedule A, include any amendments, replacements, or updates to those by-laws, statutes, regulations, and guidelines

2.0 DEFINITIONS

In this By-law:

“Awning Sign” means a Sign with copy painted or affixed flat to the surface of an Awning, which does not extend vertically or horizontally beyond the limits of such Awning;

“Banner Sign” means a Sign made from cloth, plastic or a similar lightweight non-rigid material displaying a message in words or symbols, including a recognized flag, Awning Sign, Feather Banner Sign, Wall Banner Sign or Fascia(Wall) Sign;

“Billboard Sign” means a ground Sign that is owned and maintained by a Person engaged in the rental or leasing of the sign face area for advertising goods, services, or facilities that are not sold or offered on the Property where the Sign is Placed and is either single faced or double faced but does not include Ground Sign or Electronic Billboard;

“Boulevard” means that part of a Highway from the edge of the Roadway to the Sidewalk, or if no Sidewalk is present, that part of the Highway from the edge of the Roadway to the a nearest lateral property line of the Highway;

“Campaign Office” means one building or structure, or part of one building or structure, used by a Candidate;

“Canada Elections Act” means the Canada Elections Act, S.C. 2000, c.9, as amended and any successor legislation;

“Candidate” means a person who has been nominated or registered under the Canada Elections Act, the Election Act, or the Municipal Elections Act, 1996;

“Designated Official” means the Chief Building Official, Municipal Clerk, or their designates.

“Election Act” means the Election Act, R.S.O. 1990, c.E.6, as amended and any successor legislation;

“Election Sign” means any Sign promoting, supporting, opposing or taking a position with respect to:

- i. A question, law or by-law submitted to the electors under the Canada Elections Act, the Election Act, the Municipal Elections Act, 1996, or any other legislation;
- ii. An issue associated with a person or political party participating in an election under the Canada Elections Act, the Election Act or the Municipal Elections Act, 1996; or
- iii. A Candidate or political party participating in an election under the Canada Elections Act, the Election Act or the Municipal Elections Act, 1996;

“Fascia(Wall) Sign” means a single-faced Sign, constructed of a permanent and rigid material, that is attached and position parallel to the exterior wall of a building or structure;

“Feather Banner Sign” means a Sign that is made from cloth or a similar non-rigid material which is affixed to the ground and supported by a pole;

“Highway Traffic Act” means the Highway Traffic Act, R.S.O. 1990, c.H.8, and Ontario Regulations thereunder, as amended from time to time, and any successor legislation;

“Inflatable Sign” means a Sign filled with air or gas;

“Municipal Act” means the Municipal Act, 2001, S.O. 2001, c. 25, as amended and any successor legislation;

“Municipal Elections Act, 1996” means the Municipal Elections Act, 1996, S.O. 1996, c.32, as amended and any successor legislation;

“Municipal Clerk” means the Township’s clerk appointed by the Council or their designate.

“Officer” means a Person designated by by-law of the Township to enforce this By-law.

“Owner” means the Person who Places or permits the placing of an Election Sign or any person described on the Election Sign, whose name, address or telephone number is on the Election Sign or who benefits from the message on the Election Sign and for the purposes of this By-law there may be more than one owner of an Election Sign;

“Person” includes individuals, firms, sole proprietorships, partnerships, associations, trusts, corporations, directors and officers of corporations, trustees, and agents, and the

heirs, executors, assigns or other legal representatives of a person to whom the context can apply in law, and for the purposes of this By-law includes Owner;

“Place” means attach, affix, install, erect, build, construct, reconstruct, move or display of a Sign and “placing” or “placement” have a corresponding meaning;

“Private Property” means real property that is not a Highway or Public Property;

“Public Property” means real property owned or under the control of the Township, County of Wellington, Provincial Government, Federal Government or any of their respective agencies, boards or commissions but, for the purposes of this By-law, does not include a Highway or real property where one or more persons reside;

“Roadway” means that part of a Highway that is improved, designed or ordinarily used for vehicular traffic including reserved lanes, shoulders and curbs and gutters;

“Roof Sign” means any Sign that is attached to or is located more than one (1) metre above the roof line or a building or structure, any Sign that is Installed or located wholly above the roof of a building and/or any Sign Installed, constructed or attached to or located wholly above the parapet of a building;

“School Crossing” means any portion of a Roadway designated by by-law of the City, indicated as a school Zone by Signs on the Highway as prescribed by the Highway Traffic Act;

“Sidewalk” means that part of a Highway with a surface that is improved, designed or ordinarily used for the use of pedestrians or bicycles and includes a multi-use path;

“Sign” means any devise, object or thing which directs attention to, and which is designed to convey a message and that is placed for the purpose of advertising goods and services offered, for identifying a business, organization, or enterprise, and/or for conveying any other type of message. This definition includes the supports, braces, or other appurtenances associated with such Signs;

“Sign Area” means the area of one side of a Sign where copy can be placed;

“Sign Height” means the vertical height of a Sign from the finished grade to the highest part of the Sign;

“Third Party” means any person or entity, including but not limited to a corporation or trade union, who is not a registered Candidate, political party, or constituency association, who incurs expenses with respect to:

- i. A question, law or by-law submitted to the electors under the Canada Elections Act, the Election Act, Municipal Elections Act, 1996 or any other legislation;
- ii. An issue associated with a person or political party participating in an election under the Canada Elections Act, the Election Act or the Municipal Elections Act, 1996; or

- iii. A Candidate or political party participating in an election under the Canada Elections Act, the Election Act or the Municipal Elections Act, 1996;

“Traffic Control Device” means a signal or Sign located at an intersection that is intended to control the flow of traffic at the intersection. For the purposes of this By-law, any measurement from a Traffic Control Device shall be taken from the pole or post supporting such device;

“Township” means The Corporation of the Township of Puslinch;

“Voting Place” means a place where electors cast their ballots and:

- i. When a Voting Place is located on Public Property, includes all of the area enclosed by the lot lines of the Public Property and any Highway abutting; or
- ii. When a Voting Place is located on Private Property, includes all of the common elements of the Private Property and any Highway immediately abutting;

“Wall Banner Sign” means a Temporary Sign that is made from cloth or a similar lightweight non-rigid material which is secured or mounted to a building.

“Zone” means the Township’s Comprehensive Zoning By-law, as applicable and amended from time to time.

3.0 PROHIBITIONS AND GENERAL PROVISIONS

3.1 Prohibitions

- a) No Owner shall place or permit to be placed, or allow to remain placed, any Election Sign within the geographic limits of the Township except in accordance with this By-law.
- b) Every Owner shall ensure compliance with this By-law.
- c) Every Person who contravenes any provision of this By-law is guilty of an offence.

3.2 Sign Type

3.2.1 With the exception of a Billboard Sign and an Election Sign on vehicles, no Owner shall Place or permit to be Placed an Election Sign that:

- a) Is illuminated, moves, swings or revolves;
- b) Is a Roof Sign, Inflatable Sign, or Banner Sign;
- c) Has a Sign Area of more than 1.5m²;
- d) Has a Sign Height more than 2.0m; or
- e) Interferes with the safe operation of vehicular traffic or the safety of pedestrians.

3.2.2 No Election Sign shall be in a state of disrepair and every Owner shall ensure that the Owner’s Election Signs remain in a state of repair.

3.3 Contents of an Election Sign

3.3.1 Each Election Sign shall identify who is responsible for the messaging.

- 3.3.2 Each Third Party Sign shall identify the name of the registered Third Party, the municipality where the Third Party is registered and a telephone number, mailing address or email address at which the registered Third Party may be contacted.
- 3.3.3 No Owner shall display the Township's logo, election logo, crest or seal in whole or part on any Election Sign.
- 3.3.4 No Owner shall display any Sign which:
- a) is obscene as that term is understood under the Criminal Code, R.S. C 1985, c, C-46, as amended;
 - b) displays defamatory statements, and/or
 - c) by its words, symbols, or images is degrading or dehumanizing to an individual or group, particularly but not limited to on the basis of grounds protected under the Human Rights Code (Ontario);

3.4 Timing of Election Sign Placement

- 3.4.1 No Owner shall Place or permit to be Placed an Election Sign for a federal or provincial Election or by-election earlier than the issuance of the Writ of Election or By- Election.
- 3.4.2 No Owner shall Place or permit to be Placed an Election Sign for a municipal election earlier than the day that the Candidate has been nominated or registered and no earlier than:
- a) 45 days prior to Election Day in the year of a regular election; or
 - b) Nomination Day for a by-election.

3.5 Location – General

- 3.5.1 Election Signs are permitted in any Zone.
- 3.5.2 No Election Sign shall be located where it will interfere with the safe movement or visibility of any vehicle or pedestrian traffic or where it is a general hazard to public safety.
- 3.5.3 No Election Sign shall be located so as to obstruct or impede any fire escape, fire exit, door, window, scuttle, skylight, flue, air intake or air exhaust, nor so as to prevent or impede the free access of emergency personnel to any part of a building, including any emergency water connection or fire hydrant.
- 3.5.4 No Election Sign shall be affixed to a tree, pipe, telephone pole, hydro pole, light standard, fence or any other utility infrastructure.

3.6 Location – Private Property

- 3.6.1 Only one Election Sign per Candidate will be allowed per Private Property unless the Private Property consists of multiple residential properties, then one Election Sign per Candidate per unit will be allowed, provided that the Signs are a minimum of 1 metre apart.

3.6.2 No Owner shall Place or permit to be Placed an Election Sign on Private Property without the property owner's or an occupant's consent.

3.7 Location – Highways

3.7.1 No Owner shall Place or permit to be Placed an Election Sign so that the Election Sign:

- a) Is on a Roadway;
- b) Impedes or obstructs the passage of vehicles or pedestrians where they are reasonably expected to drive, walk or park;
- c) Impedes or obstructs snow removal and/or roadside grass cutting and/or any maintenance operation performed by the Township or any other road authority;
- d) If on a Highway within a residential Zone, is less than 10m from another Election Sign for the same Candidate or Third Party; or
- e) If on a Highway within a commercial and/or industrial Zone, is less than 50 metres from another Election Sign for the same Candidate or Third Party; or,
- f) On a Highway in front of a Public Property.

3.7.2 No Owner shall Place or permit to be Placed an Election Sign on a Highway structure.

3.7.3 No Owner shall dig, drill or drive into asphalt, concrete, brick or any other hard improved surface on a Highway when placing an Election Sign.

3.7.4 No Owner shall drill or drive into a wooden, metal, concrete or other Highway structure when placing an Election Sign.

3.7.5 No Owner shall place an Election Sign on the island or outside side of a Roundabout.

3.8 Location – Near Voting Places

3.8.1 On any day when electors are casting their ballots, no Owner shall Place, or permit to be Placed, any Election Sign on land within 100 metres of a Voting Place, unless such land is a residential Private Property.

3.9 Location – On Public Property

3.9.1 No Owner shall Place or permit to be Placed, an Election Sign on Public Property.

3.10 Removal of Election Signs

3.10.1 Every Owner shall remove all of the Owner's Election Signs within 72 hours (3 days) immediately following 11:59 p.m. of the day of the Election.

3.10.2 Every Campaign Office locations shall remove all Election Signs within 1 week immediately following 11:59 p.m. of the day of the Election.

- 3.10.3 The Municipal Clerk may remove or cause to be removed immediately, without notice, any Municipal Election Sign that creates a hazard or does not comply with this By-law.
- 3.10.4 The Municipal Clerk may remove or cause to be removed immediately, without notice, any Federal or Provincial Election sign that creates a hazard or does not comply with this By-law.
- 3.10.5 The Municipal Clerk may recover the expense for the removal of an Election Sign from the Owner of such Sign and may commence proceedings against the Owner to recover such expense.
- 3.10.6 The Municipal Clerk may, without notice or compensation, destroy or otherwise dispose of Election Signs removed in accordance with this By-law or any other Acts.

3.11 Campaign Office Exemptions

- 3.11.1 Despite the foregoing provisions, Election Signs may be Placed on a Candidate's Campaign Office once the Candidate has filed their nomination.

4.0 ENFORCEMENT

- 4.1 This By-law may be enforced by Officers and/or the Designated Official. Without limiting/restricting any other power, duty or function granted by this By-law, Officers and/or the Designated Official may: give direction, issue an Order to discontinue or to perform work and further give verbal or written direction and may enter Property and/or carry out and direct whatever inspection, are reasonably required to determine compliance with this By-law.
- 4.2 An Order may include but is not limited to:
- a) Immediately desist from the activity constituting or contributing to such contravention; and
 - b) Take immediate action to mitigate and/or remediate the impacts of the activity.
- 4.3 Officers and/or the Designated Official may, at any reasonable time:
- a) Enter and inspect Property determine compliance with the provisions of this By-law, or any Condition of a Permit, or Order issued under this By-law. This power of entry does not allow entry into any dwelling;
 - b) Enter the Property to collect information, take photographs, videos, or measurements, readings and samples;
 - c) Require the production of copies of reports, manifests or other documents for the purpose of auditing any Sign or compliance with the conditions of a Permit, agreement or Order; and

- d) Require the production of documents for inspection or things relevant to the inspection, inspect and remove documents or things relevant to the inspection for the purpose of making copies or extracts.

4.4 Where an Officer and/or Designated Official has reasonable grounds to believe that an offence has been committed by a Person, the Officer and/or Designated Official may require the name, address, and proof of identity of that Person, and the Person shall supply the required information.

4.5 No Person shall:

- a) Hinder or obstruct or attempt to obstruct the Designated Official, Officer, or person in the discharge of duties under this By-law as required by the Designated Official or Officer in order to bring a Sign into compliance with this By-law or an Order issued under this By-law.
- b) Provide false information in any statement, whether orally, in writing or otherwise, made to an Officer or the Designated Official.
- c) Hinder or obstruct, or attempt to hinder or obstruct, any Officer or Designated Official who is exercising a power or performing a duty under this By-law.
- d) Fail to obey an Order issued under this By-law.

4.6 Where any Sign is Placed, the Owner of the Sign is presumed to have undertaken, caused, or permitted the Sign to be Placed, which presumption may be rebutted by evidence to the contrary on a balance of probabilities.

4.7 If an Officer and/or the Designated Official is satisfied that a Person has Placed any Sign in contravention of the provisions of this By-law, the Officer and/or Designated Official may issue an Order requiring work to be done to correct the contravention.

4.8 Orders issued shall contain the municipal address and/or the legal description of the Property, and shall set out:

- a) Reasonable particulars of the contravention, the work to be done, any work or action required to cease or be undertaken to rectify the contravention, and the period within which there must be compliance with the Order; and
- b) Notification that if the work or action is not done, or ceased, as the case may be, in compliance with the Order within the period specified, the Township may have the work done at the expense of the Owner and seek penalties as outlined in this By-law.

5.0 ORDERS

5.1 Service of any document, including an Order, under this By-law shall be serviced as follows:

- a) Personally, or by prepaid registered mail to the last known address of the Owner, and any other Person to whom the Order is issued;

or

- b) If the Township is unable to effect service on the Owner, a placard containing the terms of the Order may be placed in a conspicuous place on the Property and the placing of the placard shall be deemed to be service of the Order;
- c) In addition to 5.1(a) and/or (b), service of any document may be given by email to the last known email address of the Owner, and any other Person to whom the Order is issued.

- 5.2 If an Order is served on a Person by registered mail, it shall be deemed to have been served on the Person on the fifth (5th) day after the mailing of the order, which deemed service may be rebutted by the Person proving, on a balance of probabilities, that they did not receive the Order.

An Order may also be issued to a new Owner in any case where ownership of the Property has changed but the offence continues or remains.

6.0 PENALTIES AND OFFENCE

6.1 Offence

- a) Every Person who contravenes: (i) any provision of this By-law, (ii) a Condition of a Permit issued under this By-Law, and/or (iii) an Order issued under this By-law, is guilty of an offence and upon conviction is liable to the penalties provided for in this By-law and provided for in the Provincial Offences Act, R.S.O. 1990, c. P. 33, as amended.
- b) If an Order has been issued under this By-law, and the Order has not been complied with, the contravention of the Order shall be deemed to be a continuing offence for each day or part of a day that the Order is not complied with.

6.2 Penalties

- a) Every Person who is guilty of a non-continuing offence under this By-law shall be subject to the following penalties:
 - i. Upon a first conviction under this By-law, to a fine of not less than \$500 and not more than \$50,000 per offence;
 - ii. Upon a second or subsequent conviction under this By-law, to a fine of not less than \$500 and not more than \$100,000 per offence;
- b) Every Person who is guilty of a continuing offence under this By-law shall upon conviction be subject to a fine of not less than \$500 and not more than \$10,000 for each day or part of a day that the offence continues up to a maximum of \$100,000 per continuing offence.
- c) When a Person has been convicted of an offence under this By-law, the Ontario Court of Justice or any Court of competent jurisdiction thereafter may, in addition

to any other penalty or remedy imposed on the Person convicted, make an Order:

- i. prohibiting the continuation or repetition of the offence by the Person convicted; and/or
 - ii. requiring the Person convicted to remove material from, repair or rehabilitate, at the convicted Person's expense, a property or undertaking to achieve compliance with this By-law within such reasonable time as the Court orders.
- d) The Township may recover its costs of remedying a violation of this By-law by invoicing the Owner, by instituting court proceedings or by adding the cost, including interest, to the tax roll, and the exercise of any other available remedy.

7.0 EFFECTIVE DATES

- a) This By-law shall come into force and effect upon its passage.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 5th DAY OF MARCH 2025.

James Seeley, Mayor

Justine Brotherston, Interim Municipal Clerk

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW 2025-039

Being a by-law to authorize the entering into an Agreement of Purchase and Sale of the road allowances known municipally as Cockburn Street, Plan 119 Township of Puslinch and Barnside Road, Plan 119, Township of Puslinch.

WHEREAS Sections 9 and 11 of the *Municipal Act, S.O. 2001, c.25*, as amended permits a municipality to pass by-laws in respect of highways under the jurisdiction of the Council and to declare surplus and dispose of highways;

AND WHEREAS pursuant to the provisions of Section 34 of the Municipal Act, R.S.O. 2001, c.25, as amended, the Council of every municipality may pass by-laws for stopping up any highway or part thereof and selling same;

AND WHEREAS Council at its meeting held on October 9, 2024 passed By-law No. 2024-061 being a by-law to Stop Up, Close and Declare Surplus Cockburn Street, Plan 119 Township of Puslinch and Barnside Road, Plan 119, Township of Puslinch;

AND WHEREAS the requirements of the Township's Sale and Other Disposition of Land Policy have been met;

NOW THEREFORE the Council of the Corporation of the Township of Puslinch enacts as follows:

1. The road allowances on Plan 119 referred to as Cockburn Street, Township of Puslinch (PIN 71196-0012 (LT)) and as Barnside Road (PIN 71196-0113(LT)) are deemed surplus to the needs of the Township in accordance with the Township's Sale and Other Disposition of Land Policy approved by By-law 60-08, and conveyed to 562061 Ontario Inc.
2. The consideration payable to the Township shall be set at \$115,000.00.
3. The Mayor and Clerk are hereby authorized to execute on behalf of the Corporation of the Township of Puslinch an Agreement of Purchase and Sale with 562061 Ontario Inc.
4. The Mayor and Clerk are hereby authorized to execute on behalf of the Township such transfer/deeds and other documents as may be necessary to effect the conveyance of the road allowances as outlined in Report PW-024-005.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 5TH DAY OF MARCH, 2025.

James Seeley, Mayor

Justine Brotherston, Interim Municipal Clerk

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW NUMBER 2025-040

Being a by-law to confirm the proceedings of the Council of the Corporation of the Township of Puslinch at its Special Council meeting held on March 5, 2025.

WHEREAS by Section 5 of the *Municipal Act, 2001, S.O. 2001, c.25* the powers of a municipal corporation are to be exercised by its Council;

AND WHEREAS by Section 5, Subsection (3) of the *Municipal Act*, a municipal power including a municipality's capacity, rights, powers and privileges under section 8, shall be exercised by by-law unless the municipality is specifically authorized to do otherwise;

AND WHEREAS it is deemed expedient that the proceedings of the Council of the Corporation of the Township of Puslinch at its Special Council meeting held on March 5, 2025 be confirmed and adopted by By-law;

NOW THEREFORE the Council of the Corporation of the Township of Puslinch hereby enacts as follows:

- 1) The action of the Council of the Corporation of the Township of Puslinch, in respect of each recommendation contained in the reports of the Committees and each motion and resolution passed and other action taken by the Council at said meeting are hereby adopted and confirmed.
- 2) The Head of Council and proper official of the Corporation are hereby authorized and directed to do all things necessary to give effect to the said action of the Council.
- 3) The Head of Council and the Clerk are hereby authorized and directed to execute all documents required by statute to be executed by them, as may be necessary in that behalf and the Clerk authorized and directed to affix the seal of the said Corporation to all such documents.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 5 DAY OF MARCH 2025.

James Seeley, Mayor

Justine Brotherston, Interim Municipal Clerk