



**TOWNSHIP OF MELANCTHON
HYBRID COUNCIL MEETING
THURSDAY, MAY 18TH, 2023 - 5:00 P.M.**

Council meetings are recorded and will be available on the Township website under Quick Links – Council Agendas and Minutes within 5 business days of the Council meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/84067475746?pwd=UTdrYyt1M0J0ZGUwUGFzYkQ4ZWlidz09>

Meeting ID: 840 6747 5746

Passcode: 531347

One tap mobile

+17789072071,,84067475746#,,,,*531347# Canada

+17806660144,,84067475746#,,,,*531347# Canada

Dial by your location

+1 778 907 2071 Canada

+1 780 666 0144 Canada

+1 204 272 7920 Canada

+1 438 809 7799 Canada

+1 587 328 1099 Canada

+1 647 374 4685 Canada

+1 647 558 0588 Canada

Meeting ID: 840 6747 5746

Passcode: 531347

AGENDA

- 1. Call to Order**
- 2. Land Acknowledgement Statement**

We will begin the meeting by sharing the Land Acknowledgement Statement:

We would like to begin by acknowledging that Melancthon Township recognizes the ancestral lands and treaty territories of the Tionontati (Petun/Wyandot(te)), Haudenosaunee (Six Nations), and Anishinaabe Peoples. The Township of Melancthon resides within the lands named under the Haldimand Deed of 1784 and the Lake Simcoe-Nottawasaga Treaty (Treaty 18).

These territories upon which we live and learn, are steeped in rich Indigenous history and traditions. It is with this statement that we declare to honour and respect the past and present connection of Indigenous peoples with this land, its waterways and resources.

- 3. Announcements**
- 4. Additions/Deletions/Approval of Agenda**

- 5. Declaration of Pecuniary Interest and the General Nature Thereof**
- 6. Approval of Draft Minutes – May 4, 2023 and May 8, 2023 (Special Meeting)**
- 7. Business Arising from Minutes**
- 8. Point of Privilege or Personal Privilege**
- 9. Public Question Period** (Please visit our website under Agendas and Minutes for information on Public Question Period)
- 10. Public Works**
 1. Email from Kala Bennett, Enbridge Gas Update Regarding Locate Charges
 2. Other
- 11. Planning**
 1. Applications to Permit
 2. Other
- 12. Climate Change Initiatives**
 1. Request for Support from the County of Dufferin in Establishing the BetterHomes Dufferin Program
- 13. Police Services Board**
- 14. County Council Update**
- 15. Correspondence**

Board, Committee & Working Group Reports/Recommendations

1. Horning's Mills Community Hall Board Motion

Board, Committee & Working Group Minutes

1. Police Service Board – February 14, 2023
2. Mulmur-Melancthon Joint Council – March 21, 2023
3. Centre Dufferin Recreation Complex - March 22, 2023
4. Nottawasaga Valley Conservation Authority – April 2023
5. Grand River Conservation Authority – April 28, 2023

Items for Information Purposes

1. Updated Dufferin County Municipal Emergency Readiness Fund Application
2. Dufferin County – Notice of Adoption of the Official Plan Amendment (OPA) No. 02
3. Blue Box Transition for Residential Recycling Collections
4. Holmes Agro Groundwater Assessment 2023 Spring
5. Township of Amaranth Motion regarding Township Shared and Combined Services within Dufferin County
6. Township of Southgate Rezoning Application – Flato Development
7. RJ Burnside & Associates – Drainage Superintendent Services January – March 2023
8. Town of Orangeville Letter of Support for Bill 74, Missing Persons Amendment Act, 2023
9. Upper Grand District School Board – Notice of Increase of Education Development Charges effective May 20, 2023
10. Township of East Garafraxa Motion to Support the Township of Amaranths Motion regarding Township Shared and Combined Services within Dufferin County

11. Dufferin County Motion to Support the Town of Orangeville's Motion Regarding the Support of Adoption of Bill 74 Missing Persons Amendment Act, 2023
12. NVCA Media Release – 5 Year Check ups on the Health of the Nottawasaga Watershed

Items for Council Action

1. 2023 Association of Municipalities Ontario Conference Delegation Request Form

16. General Business

1. New/Other Business/Additions
 1. Report from Denise B. Holmes, CAO/Clerk – Flag Raising/Half Staff Policy
 2. Updates for the Corbetton and Riverview Parks (Councillor Plowright)
 3. Other/Additions
2. Unfinished Business
 1. Site Alteration Application – Shane Hall 585166 County Road 17, Melancthon - Nottawasaga Valley Conservation Authority Clearance Letter
 2. Headwaters Food and Farming Alliance Request for Contribution for the 2023 Headwaters Farm Fresh Guide

17. Delegations

There are no Delegations for this meeting.

18. Closed Session

1. Items for Discussion:
 - NDCC Agreement Negotiations – Section 239(2)(k) – a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board
2. Approval of Draft Minutes – May 4, 2023 & May 8, 2023 (Special Meeting)
3. Business Arising from Minutes
4. Rise With or Without Report from Closed Session

19. Third Reading of By-laws

20. Notice of Motion

21. Confirmation By-law

22. Adjournment and Date of Next Meeting – Thursday, June 1, 2023 - 5:00 p.m.

Denise Holmes

From: Kala Bennett <Kala.Bennett@enbridge.com> on behalf of Mark Maxwell <Mark.Maxwell@enbridge.com>
Sent: Wednesday, May 3, 2023 3:37 PM
To: Mark Maxwell
Cc: Keir Johnston
Subject: Information regarding locate charges
Attachments: GTAW-May3.pdf

Greetings,

We are writing today regarding the introduction of a locate charge (which is currently on pause). Attached please find a letter that provides some context and background regarding our approach.

Please reach out should you have any questions.

With thanks,

Kala Bennett (she/her)

Brampton Depot Coordinator
GTA West/RBOS

—
ENBRIDGE GAS DISTRIBUTION
TEL: 905-458-2120 | FAX: 905-458-2146 | CELL: 416-844-0991
Gas Distribution, Brampton Office
6 Colony Crt. Brampton, Ontario L6T 4E4

enbridgegas.com
Safety.Integrity. Respect.

I am currently working from home so I ask that you call me on my cell phone at 416-844-0991 or via Teams.

May 3, 2023

Your Worship and Members of Council,

We are writing today as we've heard from many of you regarding the introduction of a locate charge, and we'd would like to provide some context and background regarding our approach. We are also seeing a lot of misinformation circulate, resulting in misunderstanding, and we'd like to correct the record.

We, along with **all** underground infrastructure owners, are required to comply with the recently released regulations related to locate delivery ([Bill 93](#)). In order to recover our compliance costs and protect the interests of our customers, we introduced a locate charge for **third party and for-profit locate requestors**. We want to reassure you that locates for private property owners and existing natural gas customers **remain at no charge**.

As we shared, the third-party locate charge is currently on pause as we continue to explore pathways and consult with our stakeholders and industry partners, including a phased approach focused on the adoption of a dedicated locator model for large infrastructure owners. Within a dedicated locator model, large excavators hire their own locators trained by infrastructure owners to locate all underground utilities on their projects, which leads to significant efficiencies in locate delivery.

In addition, misinformation is circulating that Enbridge Gas operates its infrastructure in municipal right of ways at no cost – **and this is simply not true**. Enbridge pays more than \$135 million in annual municipal taxes based upon the infrastructure we operate. We also pay additional fees where required when we install new pipe or initiate work to maintain existing assets. We deliver natural gas service to approximately 3.9 million customers in 313 municipalities across Ontario, through a network of 154,000 kilometers of pipeline. We complete approximately 1.2 million locate requests annually. And, in 2023, we will invest \$550 million to maintain and add customers to our natural gas system. We are a proud contributor to the communities in which we operate, and our commitment to the safe, reliable delivery of natural gas underpins everything we do.

We encourage you to call upon the Government of Ontario to enact a dedicated locator model for large infrastructure owners, and to support a phased approach to regulation adoption.

Please reach out should you have any questions.

Sincerely,



Mark Maxwell
Director, GTA West Region Operations

ENBRIDGE GAS INC.
TEL: 905-458-2154 | mark.maxwell@enbridge.com
6 Colony Crt, Brampton, ON, L6T 4E4



Mike McGiverny
Director, Distribution Protection

ENBRIDGE GAS INC.
TEL: 416-758-4330 | michael.mcgiverny@enbridge.com
500 Consumers Road, North York, Ontario M2J 1P8

CC: Hon. Todd Smith, Minister of Energy
Hon. Kaleed Rasheed, Minister of Public and Business Service Delivery
Colin Best, President, Association of Municipalities of Ontario

**APPLICATIONS TO PERMIT FOR APPROVAL
May 18, 2023 COUNCIL MEETING**

PROPERTY OWNER	PROPERTY DESCRIPTION	SIZE OF BUILDING	TYPE OF STRUCTURE	USE OF BUILDING	DOLLAR VALUE	D.C.'s	COMMENTS
Dunburne Inc - Josiah Bauman Agent - Aaron Bauman	W Pt Lot 24, Con 4 OS 398247 County Rd 21	217.39m2 (2339.96sqft)	Sap Shanty	Sap Shanty	\$35,000	No	With Planner for Review
Baird Consulting Designs Ltd	Pt Lot 16, Con 2 OS RP 7R6758 Part 2 537266 Main Street	194m2 (2088.2sqft)	Single Family Dwelling	Dwelling	\$1,699,000	Yes	With Planner for Review
Mapleton Manufacturing Inc - Henry Martin Agent - Aaron Bauman	Pt Lot 269 & 270, Con 4 SW RP 7R2816 Part 3 097437 4th Line SW	418.06m2 (4499.96sqft)	On-Farm Shop	On-Farm Shop	\$400,000	Yes	With Planner for Review
Martin Snider	Pt Lot 19, Con 8 SW RP 7R5042 Part 2 057483 8th Line SW	135m2 (1453.13sqft)	3 Car Garage and In-Law Suite	3 Car Garage and In-Law Suite	\$200,000	No	With Planner for Review



May 9, 2023

Dear Member Municipal CAOs,

We are writing to request your support in establishing the BetterHomes Dufferin program, a Home Energy Retrofit Loan Program designed to assist homeowners in Dufferin County in making energy-efficient upgrades to their homes. This initiative is intended to support energy affordability and help us achieve our climate objectives.

As the residential sector accounts for 22% of total greenhouse gas emissions, the creation of BetterHomes Dufferin has been identified as a key priority in the Dufferin Climate Action Plan, the County's plan to achieve net-zero by 2050.

The County is currently seeking funding through the Federation of Canadian Municipalities' (FCM) Community Efficiency Financing Fund to establish the BetterHomes Dufferin Program. On April 13, County Council committed \$3.75 million in loan funds in principle in support of our application to the Community Efficiency Financing Fund.

To make this program a reality, we also need the support of the municipalities in Dufferin County. Specifically, in backing our FCM application, we are requesting a letter of support that outlines your willingness to use your Local Improvement Charge (LIC) Mechanism as the method of recovering the loans from homeowners. This mechanism is a proven and effective way of recovering the cost of loans, while ensuring that homeowners can make the necessary energy efficiency upgrades. Local councils will only be required to adopt an LIC bylaw to enable its use for the BetterHomes Dufferin program if the FCM funds are approved.

This program is a critically important initiative that will deliver significant benefits to both residents and the environment by helping us achieve our ambitious climate goals. For further details on the program, please see the attached committee report from March 23, 2023, titled Financing the BetterHomes Dufferin Program.

We hope that you will join us in supporting this program by providing the requested letter of support. We have included a letter of support template for your convenience, which you can use on your municipal letterhead. Please complete and return the letter by and return it to us by **Friday May 19**.

If you have any questions, please do not hesitate to reach out. Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Scott Burns'.

Scott Burns, C.E.T., P.Eng

Director of Public Works & County Engineer

A handwritten signature in blue ink, appearing to read 'Sara MacRae'.

Sara MacRae

Manager of Climate & Energy



Report To: Chair Gerrits and Members of the Infrastructure and
Environmental Services Committee

Meeting Date: March 23, 2023

Subject: Financing the BetterHomes Dufferin Program

From: Scott Burns, Director of Public Works/County Engineer

Recommendation

THAT Report, Financing the BetterHomes Dufferin Program, dated March 23, 2023, from the Director of Public Works/County Engineer, be received;

THAT staff be approved to advance an application to the Federation of Canadian Municipalities (FCM) Community Energy Financing Program;

AND THAT \$3.75 million from reserves be committed as recoverable debt for the BetterHomes Dufferin Program to be eligible for the maximum FCM funding of \$15 million.

Executive Summary

The development of a residential energy retrofit program is a priority of the Dufferin Climate Action Plan (DCAP). In June 2022, a report presented to committee outlined the economic market analysis and design of a local home energy retrofit program. Council then directed staff to bring back recommendations on moving the program forward. FCM has developed several resources, including a [short video](#) explaining the model and opportunities for municipalities to be leaders in supporting energy affordability in the residential sector. At this time, a commitment of funds in principle in the amount of \$3.75 million is required to move the program forward with a funding application to the Federation of Canadian Municipalities and to determine the desired participation from member municipalities.

Background & Discussion

Reducing the greenhouse gas (GHG) emissions that cause climate change is a key priority for Dufferin County. According to the [Dufferin Climate Action Plan](#) (DCAP), the heating and cooling of the buildings residents live, work, and play in contributes about one fifth of the County's GHG emissions. As such, one of the top five priorities of the DCAP is to establish a local home energy retrofit program.

To help meet federal greenhouse gas emission targets, the Federation of Canadian Municipalities (FCM) Green Municipal Fund has established a Community Efficiency Financing (CEF) program. "The Community Efficiency Financing program helps communities of all sizes implement innovative local financing programs that directly help homeowners cut their greenhouse gas emissions, make their homes more energy-efficient, comfortable and affordable, while creating local jobs and keeping the local economy moving." (Natural Resources Canada, July 7, 2022).

In late Fall 2019, the Clean Air Partnership, an environmental organization that supports capacity building for climate action amongst Ontario municipalities, formed what is now known as the BetterHomes Ontario Consortium. The purpose of the Consortium is to develop a regional southern-Ontario Property-Assessed Clean Energy (PACE) style home energy retrofit program. The Consortium partners include the Association of Municipalities of Ontario (AMO) and the Heating, Refrigeration and Air Conditioning Institute. Following the creation of the Consortium, and with funding from FCM, the Clean Air Partnership led feasibility studies with seven Ontario municipalities – Dufferin County, London, Huntsville, Barrie, Kawartha Lakes, Clarington, and Tay Valley Township. The studies included an energy efficiency market analysis and program design for a local home energy retrofit program.

The *BetterHomes Dufferin County Energy Retrofit Program: Design Considerations* report was presented to committee on [June 23, 2022 \(see report\)](#). The report highlights that in addition to helping Dufferin meet its GHG reduction targets, the program addresses energy affordability. Providing support for home energy retrofits also helps to address social issues in Dufferin County, such as alleviating energy poverty, where lower income residents are paying a particularly high energy burden. The analysis of the report determined that 69 percent of Dufferin homes are above the national median in terms of energy costs, with 4,139 households experience high or extreme energy cost burdens. There exists a paradox for many households struggling to pay disproportionately high energy bills relative to their disposable income. The lack of available capital is a significant

barrier to making home improvements that would provide long-term utility cost relief and help to address issues of affordability.

The June 23, 2022 report noted above resulted in Council directing staff to:

1. Proceed with bringing back recommendations to proceed with the next phase of the program to support the Federation of Canadian Municipalities' (FCM) Community Efficiency Financing (CEF) Capital and Grants Stream application process; and
2. To work with local municipalities to determine desired participation and financing mechanisms.

The report was received with the recommendation to proceed with the next phase of the program and to return to the newly-elected Council for approval to move forward with an FCM CEF application. Before determining the desired participation of local municipalities, County Council must consider and approve a financial commitment to the program, as well as approve moving forward with a funding application to FCM's CEF fund.

FCM's CEF Capital and Grants Stream covers up to 80 percent of the total program costs, in the form of a loan in combination with a grant:

- Loan Capital: Up to \$10 million is available to apply to loans provided to homeowners. The FCM CEF funds will pay up to 80% of total program costs. Municipalities are responsible for contributing the remaining 20% of total program costs. It is recommended that Dufferin County apply its 20% program fund contribution to loan payments. This ensures that the funds are recoverable debt and will not place a financial burden on the municipality. For the FCM CEF application to be considered, this 20 percent contribution must be committed to in principle now.
- Grant: Fifty percent of the total loan amount, to a maximum of \$5 million, is provided to cover all program setup costs including municipal administration costs, contractor outreach and training, etc. It is also intended to cover program incentives for homeowners, such as reduced costs on heat pumps for low-income households.

To maximize the funding available from the CEF program, it is recommended that Dufferin County commit \$3.75 million for recoverable loans and request \$10 million in loan capital, making the County eligible for a \$5 million grant to support energy retrofits on approximately 458 homes. This brings the total program value to \$18.75 million, with \$15

million from FCM. To be clear, the \$3.75 million principle outlay from the County is fully recoverable through the residential loan repayment system. This principle would be drawn upon and recovered over the program's four-year period. The commitment of these funds in principle is required now to move forward with the application to FCM. If the application is not successful, the funds requested will not be required and program options will be re-visited.

Once Council has financially committed in principle to the program, staff will begin to develop the application by first working with member municipalities to determine desired participation in the proposed Local Improvement Charges (LICs) loan structure. Member municipalities that are interested in participating will be asked to pass a resolution committing to adopting an LIC bylaw as the financing mechanism for loan repayment. LIC charges have been used for decades in Ontario to finance block level improvements such as provision of roads, water and wastewater services. [LIC legislation](#) was amended in 2012 to allow for new eligible measures including energy efficiency, renewable energy, and water conservation.

In the above structure, repayment of the loan is arranged as an addition to individual property tax payments. The benefit of this approach is two-fold: a) it assists homeowners who would otherwise not be able to afford the high upfront costs of retrofits; and b) enables transfer of the lien to a new owner in cases where the loan applicant wants to sell their house before the LIC repayments have been made in full. The latter is particularly useful where the retrofits have a long-term payback period.

As the project progresses, staff will provide updates to Committee and Council.

Financial, Staffing, Legal, or IT Considerations

A commitment of \$3.75 million dollars over 4 years of the project timeline is required to enable staff to apply for the maximum total funding of \$15 million through FCM. The amount distributed will be required up front and drawn upon based on program uptake.

The County's commitment of \$3.75 million will be a recoverable municipal loan contribution to the program. It can initially be covered through reserves and will be replenished over time. The grant portion will cover 100% of all the program start-up costs, including the potential hiring of additional staff and/or third part resources to support the program. The total direct value of the project is \$18.75 million, which excludes collateral benefits to the community such as job creation and other related economic activity.

The commitment of these funds in principle is required to move forward with the application to FCM. If the application is not successful, the funds requested will not be required and program options will be re-visited.

In Support of Strategic Plan Priorities and Objectives

Economic Vitality – promote an environment for economic growth & development

Good Governance – ensure transparency, clear communication, prudent financial management

Sustainable Environment & Infrastructure – protect assets both in the natural and built environment

Service Efficiency & Value – determine the right services for the right price

Inclusive & Supportive Community – support efforts to address current & future needs for a livable community

Respectfully Submitted By:

Scott Burns, P.Eng., C.E.T.

Director of Public Works/County Engineer

Prepared By:

Sara MacRae

Manager of Climate & Energy

Reviewed by: Sonya Pritchard, Chief Administrative Officer

[INSERT MUNICIPAL LETTERHEAD]

[Thursday, May 11, 2023]

To: Selection Committee – Federation of Canadian Municipalities, Community Efficiency Financing
24 Clarence Street
Ottawa, ON K1N 5P3

Dear Selection Committee,

I am writing to express our enthusiastic support for Dufferin County's application to the Federation of Canadian Municipalities' Community Efficiency Financing Fund. As a local municipality in Dufferin County, [NAME OF MUNICIPALITY] is committed to supporting initiatives that promote energy affordability and combat climate change, and we believe that the BetterHomes Dufferin program will help us achieve these goals.

BetterHomes Dufferin is an important initiative that will provide financial assistance to homeowners in Dufferin County who wish to make energy-efficient upgrades to their homes. By reducing greenhouse gas emissions in the residential sector, we can move closer to achieving our community's net-zero targets and support energy affordability.

We understand that Dufferin County has already committed \$3.75 million in loan funds to support the program, and we are pleased to express our willingness to use our Local Improvement Charge (LIC) Mechanism as the method of recovering the loans from homeowners. We recognize that this mechanism is a proven and effective way of recovering the cost of loans while ensuring that homeowners can make the necessary energy efficiency upgrades.

We believe that the BetterHomes Dufferin program will benefit both residents and the environment, and we are proud to join with Dufferin County in supporting this initiative. We hope that our letter of support will help demonstrate the broad-based community support for the program and aid in the successful approval of the application to the Federation of Canadian Municipalities' Community Efficiency Financing Fund.

Thank you for your consideration of our letter of support. Please feel free to contact us if you have any questions or require further information.

Sincerely,

[YOUR NAME]

[TITLE]

[YOUR MUNICIPALITY NAME]

Denise Holmes

From: Denise Holmes
Sent: Wednesday, May 10, 2023 9:05 AM
To: Denise Holmes
Subject: FW: Hall board meeting

From: Ruth Plowright [REDACTED]
Sent: Tuesday, May 9, 2023 9:52 PM
To: Denise Holmes <dholmes@melancthontownship.ca>
Subject: Hall board meeting

Hello

We passed a motion to approve our portion of the painting at the hall. Also asked for a request that the township approves repairs and painting upstairs at the hall

Ruth Plowright



INVOICE TO:
Ruth Plowright

INV001

Date: May 7, 2023
PO #: Hornings mills

#	Item	Unit Price	Qty	Total
01	Hornings Mills Hall To remove 6 panels, insulation and vapour barrier. Dispose of garbage Replace insulation, vapour barrier and panels, Starch cover beads and stucco to match as close as possible Paint by others	\$1,950.00	1	\$1,950.00
		Subtotal		\$1,950.00
		Tax (13%)		\$253.50
		Grand Total		\$2,203.50
		Paid		\$0.00
		Due		\$2,203.50

Thank you!

Denise Holmes

From: Ruth [REDACTED]
Sent: Sunday, May 7, 2023 7:41 PM
To: Denise Holmes
Subject: FW: Estimate for Painting at the Horning's Mills Hall

Hi Denise

This is the quote for painting upstairs at the hall. We have a meeting tomorrow and will discuss painting the wood which we would pay for. The upper part would be to paint the walls and ceiling

Thanks
Ruth

From: [REDACTED]
Sent: May 1, 2023 5:13 PM
To: [REDACTED]
Subject: Estimate for Painting at the Hornings Mills Hall

Hello Ruth,

It was nice meeting with you, today at the hall.

This is the quote for the projects we discussed.

Stucco Ceiling and Walls - A few small repairs with caulking, priming areas that will need it, and two coats of paint.

The total will be \$4975. This includes paint, supplies and HST.

Trim, Doors and Wainscoting - A light sanding on everything, Oil priming on all wood, two coats of paint on everything. Painting both sides of the bathroom doors, to match the rest.

The total will be \$4200. This includes paint, supplies and HST. This also includes painting the elevator door and surrounding area - White with a pearl finish.

I would have the project completed by the end of July and will work around the current booking of the hall.

Thank you,
Melissa Wauchope
Cutting Edge

519 CONTRACTING

Jeremy Lacey
303 main st hornings mills L9V 1X7
(519) 217-1982
jjlacey_@hotmail.com

ESTIMATE

EST0216

DATE

May 2, 2023

TOTAL

CAD \$4,926.80

TO

Horning Mills Community Hall

14 Mill st Melancthon
519-925-5512
dholmes@melancthontownship.ca

DESCRIPTION	RATE	QTY	AMOUNT
Eavestrough,repairs Remove nails on bottom of roof on east side Install aluminum flashing to tuck under steel roof and over fascia board \$1000+hst	\$4,360.00	1	\$4,360.00

Remove all old eavestrough on main building and replace with new
seemless eavestrough and new down spouts \$3360+hst

SUBTOTAL			\$4,360.00
TAX13 (13%)			\$566.80
TOTAL			CAD \$4,926.80

Quotation

REDSEAL MASONRY

John Byham
Third Generation Quality

Company Address

Shelburne, ON
Phone: 519-216-1867 Email: johnbyham124@gmail.com

Date 4/19/2023
Quotation # 1069
Customer ID N/A

Quotation For

Customer Name Jermey Lacey
Company Name
Address Hornings Mills Community Centre
Phone 519-217-1982

Quotation valid until: 5/19/2023
Prepared by: John

Email jjlacey@hotmail.com

Comments or Special Instructions

Redseal supplies all material and removes garbage.

Quantity	Description	Unit Price	Taxable?	Amount
	Replace 10 bricks		Yes	\$4,780.00
	Grind and repoint where needed above roof line			
	Remove flues and pour solid 4" concrete cap			
	Recaulk roof flashing			

Subtotal	\$ 4,780.00
Tax Rate	13%
Sales Tax	\$ 621.40
Other	
TOTAL	\$ 5,401.53

If you have any questions concerning this quotation, please contact:
John Byham (519) 216-1867

Thank you for your business!

TOWNSHIP OF MELANCTHON POLICE SERVICES BOARD

The Township of Melancthon Police Services Board held an electronic meeting on Tuesday, February 14, 2023, at 9:00 a.m. due to COVID-19. Those present: Municipal Member Darren White, Public Member Alan Blundell, Secretary, Sarah Culshaw, Detachment Commander Terry Ward, Dufferin OPP.

Call to Order by Secretary

Secretary Sarah Culshaw called the meeting to order at 9:00 a.m. and welcomed all in attendance.

Oaths of the Melancthon Township Public Services Board Members

Public Member Alan Blundell and Municipal Member Darren White both read the Oath of the Melancthon Township Public Services Board.

Election of Chair conducted by Secretary

Moved by White, Seconded by Blundell that Alan Blundell be appointed as Chair of the Township of Melancthon Police Service Board for 2023.

Carried

Election of Vice Chair conducted by Chair

Moved by Blundell, Seconded by White that Darren White be appointed as Vice-Chair of the Township of Melancthon Police Service Board for 2023.

Carried

Land Acknowledgement Statement

Chair Blundell shared the Land Acknowledgement Statement.

Approval of the Agenda

Moved by White, Seconded by Blundell that the Agenda be approved as circulated.

Carried

Declaration of Pecuniary Interest or Conflict of Interest

None declared.

Approval of Minutes –December 7, 2021

Moved by Blundell, Seconded by White that the minutes of the Police Services Board meeting held on October 11, 2022 be approved as circulated.

Carried.

Issues Arising from the Minutes

None.

Presentations/Delegations

None.

Correspondence

None

Financial

None

Detachment Commander's 4th Quarter Report (Oct – Dec 2022)

Detachment Commander Terry Ward discussed the 4th Quarter report attached with the minutes. The following formed part of the discussions

- Dufferin OPP have had an opportunity to use a Mental Health nurse to field calls involving mental health. As a result of this practice, they were able to prevent hospital usage and deal with many situations in a much more effective way. There was a total of 32 Mental Health Occurrences for 2022. This is an invaluable service for the community; therefore, Detachment Commander Terry Ward is investigating possible ways to continue to fund this service including a grant. Member White indicated that if the Melancthon Police Services Board or the Township can assist in any way with this, to please reach out.
- Charges were up in the last quarter of last year indicated that there was considerable enforcement, unfortunately there was also an increase in stunt driving. The positive in this was that there were no fatal collisions for 2022, which is always considered a big win for the OPP.

Committee Reports

None.

Other Business

1. Request for Community Zone Sign/Speed Limit of 40km on 15 Sideroad West of Dufferin Rd 124. The Melancthon Township Road subcommittee asked that these roads be on the OPP's radar to assess whether the request to reduce the speed limit or/and put up a Community Zone Sign is warranted.
2. E-mail from Ian McSweeney re: PSB Transparency and Public Disclosure. Chairperson Blundell stated that he will follow up with Ian to help create a template for a landing page and also create consistency so that all information is shared with everyone.
3. Set 2023 Meeting Dates
 - February 14, 2023
 - May 9, 2023
 - August 8, 2023
 - November 14, 2023
4. Protocol 5 – Monitoring of the Performance of the Detachment Commander – Below closed session

Public Discussion

None

Closed Session

Motion for Closed Session to discuss Monitoring the Performance of the Detachment Commander. Carried.

Moved by Blundell, Seconded by White that in accordance with Section 35, subsection 4(b), of the Police Services Act, the Township of Melancthon Police Services Board move into closed session meeting at 9:34 a.m. for the Annual Monitoring of the Performance of Detachment Commander. Carried.

Moved by Blundell, Seconded by White that the Township of Melancthon Police Services Board now rise from Closed Session at 9:43 a.m. with report.

Carried.

The Secretary will forward the Annual Performance Review to the Regional Commander, OPP as per Protocol 5.

Date of Next Meeting

The date of the Next Police Service Board meeting will be May 9, 2023 at the Dufferin OPP Detachment.

Adjournment

9:50 a.m. - Moved by Blundell, Seconded by White that we adjourn this Police Services Board meeting to meet again on May 9, 2022, at 9:00 a.m. or at the call of the Chair.

Carried.

CHAIR

SECRETARY



JOINT COUNCIL MEETING of MULMUR TOWNSHIP MELANCTHON TOWNSHIP

March 21, 2023 – 6:30 P.M.

Council Present (In Person at the North Dufferin Community Centre)

Mulmur: Mayor Horner, Deputy Mayor Hawkins, Councillors Clark, and Cunningham

Melancthon: Mayor White, Deputy Mayor McLean, Councillors Neilson, Moore and Plowright

Staff Present:

Mulmur: Tracey Atkinson, CAO/Clerk

Melancthon: Sarah Culshaw, Treasurer

1.0 MEETING CALLED TO ORDER

Mayor Horner called the meeting to order at 6:35 p.m.

2.0 LAND ACKNOWLEDGEMENT STATEMENT

Mayor Horner shared the Land Acknowledgement Statement.

3.0 APPOINTMENT OF CHAIR

Moved by: Clark, seconded by: McLean.

THAT Janet Horner of Mulmur Township be appointed as Chair for the Joint Council Meeting for the Townships of Melancthon and Mulmur. CARRIED.

4.0 APPROVAL OF THE AGENDA

Moved by: Neilson, seconded by: Cunningham.

THAT the Joint Councils approve the agenda, as amended to include Strawberry Supper and Beef BBQ. CARRIED.

5.0 APPROVAL OF THE MINUTES

Moved by: Clark, seconded by: Moore.

THAT the Joint Councils approve the minutes of February 6, 2023. CARRIED.

5.0 DECLARATION OF PECUNIARY INTERESTS

None were declared at this time.

6.0 ADMINISTRATION

6.1 NDCC Agreement

The Joint Councils discussed the role of the Board, committees, and various other governance models to be considered. There were discussions related to the historic contributions, operations, agreements, user-fees, sustainability, facility life-span, grants, fundraising, events and viability for each Township.

There was agreement that the goal of a future committee should be on community building, event organizing and fundraising to create a fund for ongoing community events and capital expenditures at the NDCC.

Melancthon expressed satisfaction with Mulmur undertaking a management role.

Melancthon expressed concerns with the current funding model and will need to further examine what annual fee (toward operational costs) would be sustainable for their Township. It was agreed that this would be a discussion at a future joint meeting.

Discussion ensued regarding capital costs. Melancthon expressed support with considering contributions to capital costs using a project-specific approach. Direction was given for the Treasurer to provide a summary of the capital projections and excerpts of reports on building assessment as well as for the Arena Manager to provide a list of deficiencies (capital).

6.2 NDCC Board of Management – Changing Structure to an Events Committee

Moved by McLean, seconded by Moore.

That the Joint Councils direct the CAO of Melancthon and the CAO of Mulmur to jointly draft a governance model and mandate for an NDCC Community Building & Event Team as discussed. CARRIED.

6.3 Number of Users of the North Dufferin Community Centre

The number of users were discussed, including the number of users from outside of both municipalities and out-of-area user fees.

6.4 Food Booth Rental in the Summer

Scot Robinson presented his proposal to operate the Wood Smoke Shack and utilize the NDCC food booth to increase production and offer a larger menu. No patrons would have access to the NDCC building. The Smoke Shack would be serviced with a porta-potty.

The Joint Council's expressed a desire to use the food booth during events, including but not limited to the Strawberry Supper and Beef BBQ if the events were to be held, and discussed a pro-ratio monthly charge to compensate for the decreased access.

Direction was given to Mulmur staff to incorporate liability clauses, limited access and food booth standard clauses into a Food Booth Agreement.

Moved by Clark, seconded by Hawkins

THAT the Joint Councils receive the Report of Denise Holmes and Tracey Atkinson;

AND THAT the Council of the Township of Melancthon and the Township of Mulmur support the rental of the food booth from May 1 to September 30, 2023, for \$500/month with hydro and propane, to Scot Robinson, The Wood Smoke Shack;

AND THAT the fee be discounted by \$125 per weekend where the Townships utilize the kitchen. CARRIED.

6.5 Strawberry Supper and Beef BBQ (Added)

Discussion ensued regarding historic fundraising, leadership and attendance at previous events, including the 2022 Strawberry supper. There were discussions regarding combining the events and “re-imagining” the events. There were discussions regarding local talent, age of attendees and community building.

Moved by Clark, seconded by Neilson

THAT the Joint Council direct staff to advertise for a Strawberry Supper on July 1, 2023 and that the Beef BBQ discussion be deferred. CARRIED.

7.0 CONFIRMING MOTION

Moved by: McLean, seconded by: Cunningham,

THAT all actions of the Joint Council Meeting for the Townships of Melancthon and Mulmur, with respect to every matter addressed and/or adopted by the Councils on March 21, 2023 are hereby adopted, ratified and confirmed; AND THAT each motion, resolution and other actions taken by the Council Members at the Joint Council meeting held on March 21, 2023 are hereby adopted, ratified and confirmed. CARRIED.

8.0 MEETING ADJOURNMENT

Moved by McLean, seconded by: Cunningham,

THAT the Councils of Melancthon and Mulmur adjourn the meeting at 8:35p.m. to meet again at a date in April at the North Dufferin Community Centre. CARRIED.

CENTRE DUFFERIN RECREATION COMPLEX

BOARD OF MANAGEMENT

Minutes of the Regular meeting held March 22, 2023 via ZOOM

Attendance:	Shane Hall	Shelburne
	Lindsay Wegener	Shelburne (alternate)
	Randy Chambers	Shelburne
	Robb Stinson	Shelburne
	Melinda Davie	Mono
	Ralph Moore	Melancthon
	Chris Gerrits	Amaranth
	Andrew Stirk	Amaranth
	Kim Fraser	Facility Administration Manager
	Marty Lamers	Facility Maintenance Manager
	Emily Francis	Recreation Program Coordinator

Absent: D. Sample and D. White

Meeting called to order by Board Chair, Melinda Davie at 6:32pm.

A quorum was present.

Land Acknowledgement:

Board Chair, Melinda Davie read the land acknowledgement.

Declaration of Pecuniary Interests:

Board Chair, Melinda Davie stated that if any member of the board had a disclosure of pecuniary interest that they could declare the nature thereof now or at any time during the meeting.

Agenda:

MOTION #1 – Moved by C. Gerrits seconded by R. Moore. Be it resolved we approve the agenda dated March 22, 2023 as circulated and presented. Carried

Discussion & Approval of Minutes of Previous Meeting February 22 2023:

MOTION #2 – Moved by S. Hall seconded by C. Gerrits. That the minutes of the CDRC Board of Management regular board meeting held virtually on February 22, 2023 be approved as circulated and presented. Carried

New Business:

CDRC Community Use Proposal:

See Schedule D

Alton Stephenson introduced himself and presented his plan to expand and provide a basketball program to youth at the CDRC. Alton asked if there is arena floor space available at the CDRC and seeking financial assistance. During discussion C. Gerrits suggests that staff prepare a report for the next meeting and the board set aside \$7,500 in this year's budget.

MOTION #3 - Moved by C. Gerrits seconded by L. Wegener. Be it resolved that staff prepare a report for the next meeting and that the board set aside \$7,500.00 in this year's budget for the purchase of two (2) basketball nets. Carried

Lesson Up-Morning & After School Childcare Program:

Yasmine Stephens introduced herself and explained the current program operating with rented space at the CDRC. Lesson Up is an after-school program for children aged 4-12 providing homework help and interactive play. She has a staff member who chaperones children from the Glenbrook school to the CDRC from 3:00pm until 5:30pm. Yasmine is seeking space to expand to a before school program in September and for reduced rental rates. It was suggested that staff prepare report by the June board meeting.

Correspondence:

- Email received from the Town of Shelburne appointing Randy Chambers and Robb Stinson as members of the CDRC Board of Management

MOTION #4 – Moved by C. Gerrits seconded by L. Wegener. That correspondence is received and placed on file. Carried

Financial Report:

Appointment of Finance Committee:

Chair: Randy Chambers

Members: Andrew Stirk, Shane Hall, Ralph Moore and Melinda Davie

A meeting will be scheduled for the finance committee to review the CDRC 2023 draft budget.

After review of the CDRC financial reports, accounts the following motion was presented.

MOTION #5 – Moved by R. Moore seconded by C. Gerrits. That the CDRC Board of Management receive the financial reports and paid accounts in the amount of \$90,102.55, as presented by the Facility Administration Manager. Carried

Human Resource:

After acceptance of employment offer the following candidate was hired.

MOTION #6 - Moved by S. Hall seconded by L. Wegener. Be it resolved that the CDRC Board of Management hires the following for the remainder of the 2022-2023 seasonal contract position:

- Maintenance Attendant (Youth): Evan Cotterell Carried

Facility Administration Manager and Recreation Program Coordinator Reports:

See Schedule A

See Schedule B

MOTION #7 – Moved by A. Stirk seconded by C. Gerrits. That we receive the reports from the Facility Administration Manager and the Recreation Program Coordinator.

R. Chambers leaves at 7:35pm. Randy sent a message that he will call a Finance Committee meeting and will return to the Board with a report.

Facility Maintenance Manager's Report:

See Schedule C

MOTION #8 - Moved by R. Moore seconded by L. Wegener. That we receive the report from the Facility Maintenance Manager. Carried

Confirmation by By-law:

MOTION #9 – Moved by R. Moore seconded by L. Wegener. Be it resolved that leave be given for the reading and enacting of by-law #03-2023 being a by-law to confirm certain proceedings of the CDRC Board of Management for its regular board meeting held March 22, 2023. Carried

Adjournment:

MOTION #10- Moved by C. Gerrits seconded by A. Stirk. That we now adjourn at 8:04pm to meet again on Wednesday, April 26, 2023 at 6:30pm or at the call of the chair. Carried

Secretary - Treasurer

Chairperson

Dated

SCHEDULE 'A'

Facility Administration Managers Report – March 22, 2023

General Information:

- Continual day-to-day administrative duties that include phone calls and walk-in inquiries, invoicing and collections, payables and disbursements, rental contracts, bookings, monitoring the rental schedule and payroll administration.
- Ongoing, receiving and responding to numerous and various facility rental booking requests.
- Working with RLB auditors to complete the year-ended December 31, 2022 financial review. I received a preliminary list of questions to work on
- Completed 2022 T-4' and Omers reconciliations
- Reviewed and submitted the CDRC Spring/Summer 2023 Recreation Guide with Emily on March 10th.
- Completed and submitted the information to CRA for the HST examination on March 14th
- Completed 52 seasonal summer Pool/Day Camp interviews with Emily. The preparation of employment offers will now begin
- Continuing the ActiveNet training sessions along with Emily
- Continuing to work on 2023 draft budget
- Contacted Hogie's Pro Shop regarding intension to renew Pro Shop lease agreement for 2023/2024 season
- To-do's: review Red Cross Training Partner Agreement and submit permit application to UGDSB for summer use of Glenbrook outdoor space and field

Old Business:

- SCS's "BOTF" event has been downsized to a 1-day event on Saturday, April 1st
- CDDHS Jr Boys had hoped to run a tournament on Friday, March 31st but it's been cancelled

New Business:

- Sponsor plaques from 2010 renovation. We've received a couple of inquiries to update and refresh a couple of sponsor plaques from the 2010 renovation. These are businesses that have been sold and changed names.
- ActiveNet processing fees 2.95%. Would like direction whether to absorb the fees into the costs or pass along to the customer. Will have report as to what other municipalities do at the meeting.

Kim Fraser
Facility Administration Manager

SCHEDULE 'B'

Submitted By: Recreation Program Coordinator Emily Francis
To: CDRC Board of Management
Date: Wednesday March 22, 2023
Subject: Recreation Program Coordinator Report

March Overview

- Continuing to assist with day-to-day operations including phone inquiries, email inquiries etc. Completing invoices for upcoming programs.
- Continuing to make updates to the CDRC information on the Town of Shelburne website and actively creating graphics and posting on the CDRC social media.
- **Seasonal Summer Day Camp and Outdoor Pool 2023 Employment**
 - Conducted all seasonal summer staff interviews for the 2023 outdoor pool and summer day camp. Interviews were held in person and virtual beginning Friday February 24, 2023.
- **Active Net Recreation Software:** Continuing weekly Active Net meetings and trainings to prepare and develop our Recreation Software. We are currently building all our programs, facilities rentals and point of sale options into this program. Weekly meetings are 4-8 hours in length and include weekly homework. Our registration for summer programs is set to open Monday April 10, at 8:00am.
- Planning for the upcoming **Easter Skate Eggstravaganza** on Sunday April 2, 2023 sponsored by Local Home Finder Team, Select Mortgages and Tim Hortons. This event will include free popcorn or hot chocolate, face painting, family skate and treat bags for the kids. More activities to be added.
 - Event is being held Sunday April 2, 2023, from 12:00-3:30pm
 - Planning upcoming Registration Day for local clubs and groups at the CDRC during this event.
- **2023 Spring/Summer Recreation Guide is now completed.** It will be circulated in the Shelburne Free Press on Thursday March 30, 2023.
- The CDRC partnered with Rural Rescue on Friday March 3, 2023 to offer a **Red Cross Standard First Aid CPR-C/AED** course. This course was a huge success with 15 registered participants.
- **Free Family Swim Sponsorships**
 - Communication with some local businesses regarding interest in sponsoring Free Family swims this upcoming summer season. We are hoping to have every Sunday from June-August sponsored.
- **CDRC PA Day/March Break Day Camps**
 - The CDRC held a PA Day Camp on Friday March 3, 2023 and a March Break camp Monday March 13 – Friday March 17, 2023. Families had the option to register for the whole week or single days. Throughout the week campers participated in indoor games, daily skating, crafts and outdoor fun.
- **Additional March Break activities**
 - Public Skate on Wednesday March 15 and Friday March 17, 2023 from 2:30-3:30pm.
 - Parent and Tot Skate Wednesday March 15, 2023 10:00-11:00am
 - Adult Skate Wednesday March 15, 2023 from 11:00-12:00
 - Adult Shinny Wednesday March 15, 2023 from 1:30-2:30pm
 - Men's 55+ Shinny Friday March 17, 2023
- **Spring/Summer 2023 Preparation/Planning**
 - Dominos Pizza Shelburne has offered to sponsor a free pizza lunch for our campers and staff this upcoming summer season.
 - Preparing and planning for the upcoming summer season.

SCHEDULE 'C'

Facility Maintenance Managers Report – March 22, 2023

GENERAL INFORMATION

Looking at technologies and options for pool maintenance such as digital testing and type of chemicals and cost.
Planning summer maintenance activities.

Scheduling of operation staff daily adjustments.

HVAC unit failure unit above pool view blown when fuse replace all fuses for unit. Had HVAC tech check and electrician.

Snow removal Town pushing back piles again.

Olympia maintenance inspect and lube some areas.

Boiler blower fan unit failure \$1800.00 going to hold off as this is the end of heating season.

Also one of the many circulation pumps seized and freed up for short term needs to be replaced quoting \$1900.00.

Daily facility and ice maintenance and snow removal minor repairs.

Fire safety plan – annual review approved by fire department

Will have a CDDHS co-op student for the remainder of the school year

Roof

Criterion Jansen inspecting the roof trusses February 13, 2023, waiting on recommendations for repair.

Pool

Waiting for weather to break so repairs can begin. No start date confirmed.

Marty Lamers

Facility Maintenance Manager



CDRC COMMUNITY USE PROPOSAL 2023

Contents

EXECUTIVE SUMMARY 3

ABOUT US..... 5

 COACH PROFILES..... 5

 OUR HISTORY 5

FINANCIAL PLAN..... 6

 COST SUMMARY 11



EXECUTIVE SUMMARY

We are a group of community leaders and volunteers seeking support from the CDRC to invest in the community by providing access and the opportunity for our youth to not only use the space for Lacrosse and Hockey, but to another popular sport – basketball.

This can be done by converting the CDRC arena into a basketball area during the none winter hockey months when there is no ice surface.

The reason for this request is due to the increased need for recreation activities for our youth and the lack of facilities to offer these opportunities. School facilities are no longer accessible during the months that schools are closed, therefore, we would like to use the facility for basketball training and practice. This will not conflict with the Lacrosse training, practice or games if there is proper scheduling.

This will be as Basketball training for both Boys and Girls at different level and age. In addition to this program, we would also like to provide the opportunity for local basketball rep teams the opportunity to practice during basketball spring/Summer season. Interest has been shown by those not only from Shelburne, but also from Dundalk, Melancthon, Primrose, Alliston, Mono, Amaranth and surrounding area whose only other option is Athlete Institute.

We already know that we have top talent in our community when it comes to basketball and we want to ensure we continue to nurture and grow this talent. This is evident by the fact that our CDDHS Junior and Senior teams for the 2022/2023 went undefeated. This was due in part to training that was conducted outside the school by community volunteers and coaches. There are volunteers with over 20 years each of experience who would like to dedicate their time to training and teaching the best parts/points of Basketball to those who are interested.

The drop-in program run time will be in afternoons between 6pm to 9pm, from April to August based on the age group and the days that access is granted. There will be a nominal fee to the participants, however the fee can be negotiated with the CRDC as part of the Towns ongoing commitment to the recreation and development. The fee will be used to help with the maintenance and upkeeping of the facility.

In addition, this can be a valuable position for the community, through the school board, student can work as volunteer leadership roles for the program and the city/director of the program can provide letter of volunteer towards the community hour that is required for graduation.

We have discussed this initiative with the DCCBA, who is very much in favor of assisting in any way possible through grant funding request specifically to help offset cost. DCCBA is currently exploring possible grant options for us. In Addition, our intention is to approach the various businesses and builders as to providing some type of relief/funding to help the growing community.

We see that there is a need to grow recreation programs with not only Shelburne, but with the community of Dufferin. Thus, two organization with the help of the community of Dufferin and DCCBA is looking to bridge the need by combining their effort (**Tri Sport Appreciation Shelburne and The Shelbourne Shocks Basketball organization**) to bring together this reality.

Before starting this venture, we would like to confirm the availability of the space at CDRC and CDRC's willingness to help us help the youth. Greenwood Park does not have enough space to support the growing population. **We have outgrown the space.**



- **Opportunity:** Youth Engagement and Development
- **Mission:** To provide youth development, skill development and leadership for our youth.
- **Your Solution:** Provide access to sports for our youth at a nominal fee (fee to help offset maintenance of space)
- **Market Focus:** Youth Development – Specifically the development of our local basketball talent
- **Expected Returns:** Increased community engagement, Investment in the health and wellness of our youth. Volunteer and leadership opportunities for our youth. Increased traffic to the CDRC



ABOUT US

COACH PROFILES

Alton Stephenson-Director of sports for Tri-SAS (Tri Sports Appreciation Shelburne)

- Various level of team leadership and experience in professional field (Manager, Supervisor)
- 40+ years of Sports experience (High School, College, Clubs, Drop-in Community Program)
- Ontario Certified Basketball Coach level 2
- Volunteer recognition Award Shelburne
- Youth Drop-in program Glenbrook Public school (Tuesday & Thursdays) 5 Yrs. for public school, 7 Yrs. CDDHS for High School & Youths (Saturdays)
- advocate for youth since 1985 (International Youth Year Task Force), Royal Canadian Air Cadets- (110 Squadron Scarborough)
- Past Survival & Leadership camp counsellor/Participant at risk community group-Oinner city
- Past Social Mentor, Community supporter of Youth initiatives, culture and growth
- Coach Orangeville Hawks Boys Basketball 5 years plus, Volunteer with Orangeville Hawks House League training of youths
- Currently (2022/2023 season) Orangeville Hawks U16/U17 Boys AA Basketball Head Coach

Sherwin Stephens

- Founder/Director/Head Coach Shelburne Shocks since 2021
- 35+ years of Sports experience (High School, College, Clubs, Drop-in Community Program)
- Youth Social Mentor, Community supporter of Youth initiatives, culture and growth
- Shelburne Shocks house League program instructor/trainer

OUR HISTORY

Over the past 8 years, the Tri-SAS (Tri-Sport Appreciation Shelburne) Team ran a drop-in program at both Glenbrook and CDDHS for the primary age (grade 4 to 8) and young adult (grade 9 plus) for both Shelburne Youth and those from the surrounding area. Prior to the pandemic the program had grown from 15 youth in the first week on Tuesday and Thursday night to 40 plus attendees by the second week until the start of the pandemic. We had several high school students volunteering their time as mentors and leaders. Due in part to Covid, over the past 2 years, the youth component of the drop-in program was cancelled, however, the program for the young adult had a 1-year break (again due to covid) but has returned with a continuous high turnout on Saturdays at CDDHS (30 participants average).

There have been multiple inquiries from the town of Shelburne residents to restart the program for the younger group (grade 4 to 8 group). We have sat down with DCCBA to investigate the feasibility of restarting this group in September 2023.

Over the past 7 years, the Glenbrook program has brought in community leaders to not only speak to, but to also greet the program participants and answer questions. Leaders such as Mayor, Deputy mayor,

Police officers and chief, Fire Fighters have visited the program. Also offer the parents to join in some of the activities with their children to show the children that they care about what they are doing an the type of fun they were having. **All the kids want is for their parents to play and have fun with them when get the opportunity.**

It takes a community to teach, feed, protect, discipline, clothes and instruct the youth for the future



FINANCIAL PLAN

We would look at 2 options that would fit the CDRC.

Option One:

An in-ground structure that is removable during Hockey season. The cost is **\$3,700 each** plus additional cost which will enable installation when used and removal when not in use (some construction will have to be done to the floor foundation to accommodate).

We would like CDRC to help us to determine the feasibility of this as well as getting the costs.

Zoom



Titan CVX2 Basketball System

Item # 80474



WRITE A REVIEW

PRICE \$3,700.00



Prices are in CDN Dollars

QUANTITY:

ADD TO CART

ADD TO WISH LIST

Ships in 2 week(s) directly from the manufacturer!

DESCRIPTION

A colossal achievement in high performance hoops! Heavy-duty adjustable steel system for indoor/outdoor play.

Features:

- 4' Offset at regulation height
- Adjustable Height of 5.5' to 10'
- 6" x 6" Heavy Gauge Steel Upright
- Upright & extension arms are constructed out of heavy gauge steel Duplex Coating, "hot dip" galvanized plus black powder coat finish
- Tempered Glass Backboard with Black Edge Padding - 42" x 72"
- Heavy Duty Actuator with Dual Assist Springs
- Breakaway Rim with Nylon Net and Stainless Steel Hardware included
- 2" Padding for Pole and Base Pad

Option Two:

The Second option is folding (portable)structure that can be removed and stowed away. Which will be the responsibility of the organizers. This option is adjustable that different age levels can use. The cost for this option is **\$3,841 each** and there are no additional cost or construction that will be involved due to fold and stow away. **(Best option)**



Gared® Micro-Z Portable Backstop

Item # 18253

★★★★★
WRITE A REVIEW

PRICE \$3,841.00

Prices are in CDN Dollars



QUANTITY:

[ADD TO CART](#)

[ADD TO WISH LIST](#)

Ships in 2 week(s) directly from the manufacturer!

DESCRIPTION

This roll around basketball hoop with wheels travels where you need it! Spring-loaded support posts adjusts easily from 7' to 10', and a flip of the lever locks the four transport wheels in place for play or releases them for easy transport. Fully padded welded-steel frame and base folds up to 54"W x 62"L x 80.5"H - for compact storage. Comes with 32" x 54" acrylic backboard and TitanPower breakaway goal. Requires 250 lbs. ballast weight (not included). Wt. 380 lbs.

Yes, there are others out there that are not as expensive, However, based on safety, accessibility, quality, storage and durability. This would be the best option.

Option Three:

FLAGHOUSE IS NOW PART OF



[CLICK TO LEARN MORE](#)

[Home](#) / [Sports](#) / [Basketball](#) / [Basketball Systems](#) / [Outdoor Portable](#) / [Spalding® The Beast - Portable Basketball System](#)

Zoom



Spalding® The Beast - Portable Basketball System

Item # 17500



[WRITE A REVIEW](#)

PRICE \$2,953.00



Prices are in CDN Dollars

QUANTITY:

1

[ADD TO CART](#)

[ADD TO WISH LIST](#)

Ships in 2 week(s) directly from the manufacturer!

DESCRIPTION

The 1st and only 60" glass portable on the market! This one-of-a-kind system features a ¼" tempered glass backboard on a heavy-duty steel aluminum trimmed frame. 4-point, welded Z-arm board mount for increased stability and strong Pro Image® breakaway rim. Institutional style lift provides infinite height adjustment from 7.5' to 10'. Comes with 2-piece, 5" square angled pole with screw-in water level gauge base caps and 4 strut pole/base mount for superior system rigidity. Portable, multi-wheel 55-gallon base with casters makes transport easy and safe.

Option Four: [First Team OmniSlam Eclipse Portable Adjustable Basketball Hoop \(sportsunlimitedinc.com\)](#)

First Team OmniSlam Eclipse Portable Adjustable Basketball Hoop



[Click to Zoom](#)

[View Full Screen](#)

US\$ (\$ 3,554.75 CDN\$ Mar 10th)

Be the first to Review

Q&A (0)

\$2,569.00

✓ **free shipping** [click for details]

Qty:

1

Leaves warehouse in 1-2 business days

This item requires special shipping [[See Details](#)]

Add to Cart

Ⓢ This item is excluded from all discounts and coupons. [See more info](#)

Excellent ★★★★★ **Trustpilot**

FEATURES:

- Premium quality portable hoop with better performance and durability than other hoops
- Easy slide-pin height adjustment for quick changes to rim height
- Height adjusts from 10' down to 7 1/2' in 6" increments
- Rugged 4" one-piece square post will not wobble or separate like sectional posts
- Large poly base designed to hold up to 500 lbs of sand for maximum hoop stability
- Cam lever handle located on front to make for easy one-person portability
- 36" x 60" smoked tempered glass backboard
- 24" safety setback from pole to backboard with rim at 10' playing height
- Heavy duty flex goal rim for solid dunking action
- Indoor or outdoor use
- Made in the USA
- Lifetime Limited Warranty: Covers any damage caused by normal basketball activity and normal player contact with the goal. "Normal basketball activity" and "Normal player contact" shall be described as any action that is necessary for participation in the game of basketball. Deliberate hanging on the rim, multiple player hanging, and vandalism are not covered under the Limited Warranty.
- Approx weight (without sand): 417 lbs.

SPECIFICATIONS:

- **Type:** Residential
- **Style:** Portable
- **Backboard Size:** 36" x 60"
- **Backboard Material:** Tempered Glass
- **Installation:** Portable
- **Safety Setback:** 24" at 10'
- **Rim:** Heavy Duty Flex
- **Weight:** 417 lbs
- **Brand:** First Team

COST SUMMARY

Option 1	Inground Removable Basketball System	\$7,400 (3700 each)	
	Construction	TBD (required)	
	Padding	N/A	
	Ball/Jersey	In-kind donation	
	Total Cost	\$4700 plus construction	
	Insurance	\$1400 (to be confirmed)	

Option 2	Inground Removable Basketball System	\$7,682 (3841 each)	
	Construction	N/A-Not Required	
	Padding	300 each Approx.	
	Ball/Jersey	In-kind donation	
	Total Cost	\$8282 plus insurance	
	Insurance	\$1400 (to be confirmed)	

Option 3	Inground Removable Basketball System	\$6,906 (2953 each)	
	Construction	N/A- Not Required	
	Padding	TBA each Approx.	
	Ball/Jersey	In-kind donation	
	Total Cost	\$ 6906 plus insurance	
	Insurance	\$1400 (to be confirmed)	

Option 4	Inground Removable Basketball System	\$7,109.50 (3554.75 each) converted from \$2569 US (Mar 10 rate)	
	Construction	N/A	
	Padding	300 each Approx.	
	Ball/Jersey	In-kind donation	
	Total Cost	\$7, 709.54 plus insurance	
	Insurance	\$1400 (to be confirmed)	



NVCA April 2023 Board Meeting Highlights

Next Meeting: May 26, 2023, held virtually

For the full meeting agenda including documents and reports, visit [NVCA's website](#).

2022 Financial Statement

NVCA receives clean audit for 2022.

Board members received the 2022 NVCA audited financial statements as presented by KPMG LLP Chartered Accountants. The financial statement is [available on NVCA's website](#).

Presentation on NVCA's 2023 Watershed Health Checks

Ian Ockenden, NVCA's Acting Watershed Science Supervisor gave a presentation regarding NVCA's 2023 Watershed Health Checks to the Board of Directors.

The health checks provide an overview of forests, wetlands, stream and groundwater health across for the Nottawasaga Watershed and all nine subwatersheds between 2017 - 2021. They also identify stewardship restoration priorities, future challenges and opportunities to improve environmental health.

NVCA's Watershed Science team uses standard collection and analysis methods to collect and analyze forest, wetland, stream and groundwater information to offer an unbiased, factual analysis of the state of the watershed.

Overall, there is a loss of natural spaces, mainly due to land use changes. Despite this downward trend, some parts of the watershed are seeing positive change thanks to watershed residents, farmers, municipalities, volunteers and other environmental champions who are committed to restoring our environment.

Forest Conditions

Aerial images were used to determine the amount of forest cover exists in each subwatershed. This information is used to determine the amount of habitat available to

support wildlife. Sensitive forest birds, mammals, reptiles and amphibians require deep forest habitat for survival. Environment Canada suggests that 10% forest interior cover is the minimum needed to support a range of species.

Wetland Conditions

Staff analyzed aerial images to determine the amount of wetlands in each subwatershed. When possible, staff doublecheck these results with on-the-ground surveys.

This information is used to determine the amount of habitat available to support wildlife, and the capacity of wetlands to retain flood waters.

Stream Health

Stream health is determined by using total phosphorus information and evaluating the health of benthic macroinvertebrates (aquatic insects).

Healthy streams and rivers are important because they provide clean water for drinking, agricultural irrigation, industrial use, and recreational enjoyment. Municipal wastewater facilities also rely on clean rivers to dilute and carry away our waste.

Groundwater Quality

NVCA analyzes information from the Ontario government's Provincial Groundwater Monitoring Network to determine the health of groundwater across the Nottawasaga Watershed.

It is important to keep contaminants out of groundwater because it supports a variety of uses including municipal and private water supplies, agricultural irrigation, and is a source for rivers and streams.

Stewardship priorities

Through information in the health checks, NVCA's Watershed Stewardship and Forestry teams have identified priority restoration areas in each subwatershed.

For information about your local subwatershed or which subwatershed covers your municipality, visit nvca.on.ca.

2023 First Quarter Budget Report

In the first three months of operations of NVCA, expenditures to date are tracking on schedule, with 31.65% of the budgeted expenses (25% of budget year completed). This is normal for the first quarter of the year.

Revenues are tracking well, with 21.97% of the budgeted revenues recognized. This includes the first 3 months of the general municipal levy of \$684,940.

Currently, NVCA is sitting in a deficit position as the Canada Emergency Wage Subsidy (in the amount of \$740,879) was returned to the Canada Revenue Agency (CRA) due to a CRA audit determining ineligibility.

NVCA to plant only native maple trees

NVCA's Board of Directors supported staff to plant only native maple trees whenever a maple is called for in any NVCA planting projects.

The maple family is a large group of trees and shrubs with only 6 species native to Ontario. There are three non-native, invasive maples that are present in the NVCA watershed: Amur Maple, Manitoba Maple, and Norway Maple.

These maples have the potential to become serious invaders when they spread from planting sites into nearby natural habitats or urban areas.

Renaming of Meadow Mouse Trail

The Minesing Wetland's Meadow Mouse Trail will be renamed to Harold Parker Memorial Trail.

Harold Parker was a former Springwater Township Councillor, past-Chair of NVCA

(2000-2002), was involved with the Friends of Minesing Wetlands and was a lifelong resident of the community of Minesing.

Harold had worked closely with NVCA for decades in support of the Conservation Lands and Stewardship Programs. He has undertaken many restoration projects on his property adjacent to Minesing Wetlands and has been a strong advocate of NVCA's programs and purpose.

Update of Administrative Bylaws for the Board of Directors

NVCA's Board of Directors approved updates for the administrative bylaws.

These reflect the possibility of a Minister appointed agricultural sector member and the changes within the Ontario Not-for-Profit Corporations Act.

Board of Directors Per Diem

NVCA's Board of Directors chose to maintain Per Diem rates at \$82.03.

Upcoming Events

Arbor Day Tree Sale

Are you looking to purchase native trees for your property this year? NVCA is hosting its annual Arbor Day Tree Sale.

Trees are bare root stock, and are sold in bundles of 10 for \$30 per bundle.

Date: Saturday, May 13, 2023 8:00 AM - 12:00 PM

Location: Tiffin Conservation Area, 8195 8th Line, Utopia ON L0M 1T0

Volunteer tree planting events. Space limited. Register through links below:

[Creemore](#): Saturday, May 6, 2023 9:00 AM - 12:00 PM

[Loretto](#): Saturday, May 6, 2023 9:00 AM - 12:00 PM

[Hockley](#): Sunday, May 7, 2023 9:00 AM - 12:00 PM

[Mansfield](#): Saturday, May 13, 2023 9:00 AM - 12:00 PM

[Beeton](#): Saturday, May 13, 2023 9:00 AM - 12:00 PM

Tiffin Nature Program

Geared towards pre-K and children in kindergarten, the Tiffin nature program will help children gain knowledge, understanding and appreciation of the natural world and our amazing planet.

Date: 6-week sessions from September 20, 2022 to June 13, 2023.

Location: Tiffin Centre for Conservation
8195 8th Line, Utopia, ON L0M 1T0

PA/PD Day Camp

Offered on PA/PD Days only, kids will enjoy lots of physical activity, and be mentally stimulated as they explore ever changing scenery and landscapes. They will be able to move away from excess screen time, and learn how to integrate nature into their everyday lives.

Dates: June 2, 2023

Location: Tiffin Centre for Conservation
8195 8th Line, Utopia, ON L0M 1T0

Homeschool Programs

Tiffin's Homeschool Program is designed for homeschool families who want to spend structured time outside to develop a sense of wonder, appreciation and respect for the natural world.

Date: One Friday a month from October 15, 2022 to June 23, 2023

Location: Various locations throughout the Nottawasaga Watershed



Grand River Conservation Authority

Summary of the General Membership Meeting – April 28, 2023

To GRCA/GRCF Boards and Grand River watershed municipalities - Please share as appropriate.

Action Items

The Board approved the resolutions in the following reports as presented in the agenda:

- GM-04-23-34 - Revised Joint GRCA/GRCF Donor Naming Policy
- GM-04-23-39 - Financial Summary
- GM-04-23-34 - Provincial Offences Act Officer Designation - Section 29 (Conservation Areas)
- GM-04-23-37 - Provincial Offences Act Officer Designations - Section 28 (Planning Services)
- GM-04-23-32 - Development, Interference with Wetlands and Alterations to Shorelines Regulation (Quarterly Permits)
- Property Disposition - Township of Mapleton (Closed Agenda)
- Report of the Labour Relations Committee (Closed Agenda)

Information Items

The Board received the following reports as information:

- GM-04-23-38 - General Insurance Renewal - 2023-2024
- GM-04-23-31 - Cash and Investment Status
- GM-04-23-36 - April 2023 Flood Event
- GM-04-23-33 - Current Watershed Conditions

Correspondence

The Board received the following correspondence:

- Jan W. Jansen re: Wetlands Protection
- Nicole Doro re: Wetlands Protection

Source Protection Authority

The General Membership of the GRCA also acts as the Source Protection Authority Board

Action Items

The SPA Board approved the resolutions in the following reports as presented in the agenda:

- SPA-04-23-01 - Submission of the 2022 Grand River Annual Progress Report and Supplemental Form
- SPA-04-23-02 - Submission of the Revised Updated Grand River Source Protection Plan and Assessment Report

Correspondence

The SPA Board received the following correspondence:

- Lake Erie Region Source Protection Committee - Source Protection Plan Annual Progress Reporting
- Lake Erie Region Source Protection Committee - Updated Grand River Assessment Report and Source Protection Plan

For full information, please refer to the [April 28 Agenda Packages](#). Complete agenda packages and minutes of past meetings can be viewed on our [online calendar](#). The minutes of this meeting will be posted on our online calendar once they have been approved.

You are receiving this email as a GRCA board member, GRCF board member, or a Grand River watershed member municipality. If you do not wish to receive this monthly summary, please respond to this email with the word 'unsubscribe'.

MAY 18 2023

BD COMM #5

Denise Holmes

From: Michelle Hargrave <mhargrave@dufferincounty.ca>
Sent: Friday, April 28, 2023 3:56 PM
To: Alice Byl; Carolina Khan; Denise Holmes; Denyse Morrissey; Ed Brennan; Fred Simpson; Jennifer Innis; Jennifer Willoughby; Jessica Kennedy; Karen Landry; Klaudia Mirska; Mark Early; Meghan Townsend; Michelle Dunne; Nicole Martin; Peter Avgoustis; Sonya Pritchard; Tracey Atkinson
Cc: Steven Murphy
Subject: Updated Dufferin County Municipal Emergency Readiness Fund Application
Attachments: Municipal Emergency Readiness Fund - April 2023.pdf

Good Afternoon,

Dufferin County Council at its regular meeting on April 13, 2023, approved some modifications to the Municipal Emergency Readiness Fund. Please find attached the update policy and application.

Thank you,
Michelle Hargrave

**Michelle Hargrave | Administrative Support Specialist, Clerk's Department | Office of the CAO
County of Dufferin** | Phone: 519-941-2816 Ext. 2506 | mhargrave@dufferincounty.ca | 30 Centre Street,
Orangeville, ON L9W 2X1

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2023

Municipal Emergency Readiness Fund

ELIGIBILITY, CRITERIA & APPLICATION

Background

Under the Municipal Emergency Readiness Fund member municipalities may apply for a grant from the County of Dufferin to assist with the costs associated with emergency prevention, mitigation or preparedness initiatives.

The type of projects eligible for funding would align with identified risks found in the Hazard Identification and Risk Assessment (HIRA) and contribute directly to enhancing mitigation and/or response capacity for disasters or emergencies.

Applications will be accepted for 30 days commencing on September 1st of each year.

Completed applications must be received by the County Clerk and approved by County Council prior to the commencement of any project.

Criteria

Municipal Emergency Readiness Fund projects must meet the following criteria in order for the request to be considered:

- Work on the project must not have started prior to application approval.
- Projects must have an agreed, identifiable beginning and end date.
- Prior to funds being released a final inspection must be completed by the County's Community Emergency Management Coordinator.
- All costs being claimed must be documented in the final report and copies of invoices must be attached.
- Projects must align with the County-wide emergency management program and enhance the resilience of the community as a whole.
- Lower tier municipalities can receive matching funds up to a maximum of \$12,500 for requests that meet the eligibility criteria.
- Non-profit and volunteer Partners Engaged in Emergency Response (PEERS) who have a valid MOU with Dufferin County can apply for up to a maximum of \$10,000 every 36 months. Matching funding is not required.

Eligible Projects

Projects which may be funded by the Municipal Emergency Readiness Fund include:

- **Emergency Operations Centres** - Includes construction/renovation, mapping, communications, furnishings, display screens, projectors, etc.
- **Generators** - A fixed or towable generator used to power a primary or alternate EOC, shelter or municipally owned critical infrastructure.
- **Equipment** – Items specific to emergency response operations such as inspection equipment, unmanned aerial vehicles, deployment cases, portable emergency lighting, barriers, signage, etc.

- **Public Alerting System** - Includes an automated system designed to alert persons to the presence of a hazard through telephone, email, SMS or other electronic means.
- **Public Education Campaigns** – Includes costs related to informing and educating the public of the hazards that they may face which could give rise to an emergency.
- **Telecommunications** - Includes radios, telephones, fax machine, television, video conferencing, EOC software and satellite communications equipment intended to facilitate multiagency communications through the EOC.
- **Emergency Support Services** – Includes reception centre kits, group lodging kits and storage containers for supplies and equipment, portable generators, towable trailers, personal protective equipment for ESS responders, shelf-stable foods, etc.
- **P.E.E.R. Administration** – Includes insurance and incorporation costs, uniforms, training, protective equipment and recruiting/retention programs.

Ineligible Projects

The following list of items are not eligible for funding under the conditions of this option:

- Disaster recovery
- 911 system/reverse 911 system
- Administration costs - including in-kind contribution; hospitality; miscellaneous and overhead
- Brochures and pamphlets or training aids
- Cardiopulmonary resuscitation training (CPR) or first aid training
- Cellular phone or telephone access fee / monthly fees
- Construction/renovation for shower facilities for EOC
- Consultant fees
- Fire Boards and Police Service Board related costs
- Firefighter training and equipment
- Generator review / feasibility study
- Wages, In-house labour or overtime
- Ongoing operations and management funding
- Purchase or lease of computer equipment
- Real estate cost or rental cost for office space and furniture
- Routine maintenance costs
- Siren systems
- Site survey costs
- Vehicles including police cars, fire trucks, ambulances, cranes, tank trucks and catering vehicles
- Warranties and license fees



APPLICATION TO THE MUNICIPAL EMERGENCY READINESS FUND

Applicant:							
Address:			Phone:				
Contact Name:			Email:				
Project Name:							
\$ Amount Requested:			Estimated Project Cost:				
Description of Project (attach supporting documents, diagrams, quotes, specifications, etc.):							
Criteria		Yes	No	Criteria		Yes	No
Does this project align with the County's Emergency Management Program?				Has your municipality received funding from this program in the past 36 12 months?			
Does this project meet the 'Approved Projects' criteria?				Has work on this project already begun?			
Will this project enhance the resilience of the community as a whole?				Will this project be completed and a final report submitted before the end of the project year?			
Has the Municipal Council approved this project?				Has the Municipal Council approved this funding request?			
Signature – Senior Municipal Official			Signature – Head of Council				
Fund Administration Use							
Application brought to committee on:			Committee approved as submitted [] Yes [] No				
Application brought before Council on:			Council approved as submitted [] Yes [] No				
Notes:							

Send completed application and any supporting documentation to:

County of Dufferin - clerk@dufferincounty.ca



**APPLICATION TO THE MUNICIPAL EMERGENCY READINESS FUND
Partners Engaged in Emergency Response (PEER)**

Applicant:							
Address:			Phone:				
Contact Name:			Email:				
Project:							
\$ Amount Requested:			Estimated Project Cost:				
Description of Project (attach supporting documents, diagrams, quotes, specifications, etc.):							
Criteria		Yes	No	Criteria		Yes	No
Does this project align with the County's Emergency Management Program?				Has the organization received funding from this program in the past 36 months?			
Does this project meet the 'Approved Projects' criteria?				Has work on this project already begun?			
Will this project enhance the resilience of the community as a whole?				Will this project be completed and a final report submitted before the end of the project year?			
Has the Board of Directors approved this project?				Is there a current PEER MOU in place?			
Signature – PEER Treasurer			Signature – PEER Chairperson				
Fund Administration Use							
Application brought to committee on:			Committee approved as submitted [] Yes [] No				
Application brought before Council on:			Council approved as submitted [] Yes [] No				
Notes:							

Send completed application and any supporting documentation to:
County of Dufferin - clerk@dufferincounty.ca

Denise Holmes

From: Michelle Hargrave <mhargrave@dufferincounty.ca>
Sent: Friday, April 28, 2023 9:46 AM
Cc: Rebecca Whelan
Subject: Notice of Adoption - Dufferin County OPA No 02
Attachments: Notice of Adoption OPA 02.pdf

Good Morning,

Please find attached the Notice of Adoption for Dufferin County's Official Plan Amendment (OPA) No 02.

Thank you,
Michelle Hargrave

**Michelle Hargrave | Administrative Support Specialist, Clerk's Department | Office of the CAO
County of Dufferin** | Phone: 519-941-2816 Ext. 2506 | mhargrave@dufferincounty.ca | 30 Centre Street,
Orangeville, ON L9W 2X1

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**NOTICE OF PASSING OF BY-LAW NO 2023-25
BY COUNCIL OF THE COUNTY OF DUFFERIN
TO ADOPT DUFFERIN COUNTY OFFICIAL PLAN AMENDMENT NO. 2**

TAKE NOTICE that the Council of the Corporation of the County of Dufferin passed By-law No 2023-25 on April 13, 2023 pursuant to Section 26 of the *Planning Act*, R.S.O., 1990, C.P.13, as amended.

THE PURPOSE AND EFFECT of By-law No. 2023-25 is to adopt Dufferin County Official Plan Amendment No. 2, which is the first phase related to growth allocation and management plan prepared in association with the County's Municipal Comprehensive Review to bring the County Official Plan into conformity with the Provincial Growth Plan, A Place to Grow: Growth Plan for the Greater Golden Horseshoe (Growth Plan) (Office Consolidation 2020), ensure that it has appropriate regard for matters of Provincial interest, and is consistent with the Provincial Policy Statement, 2020. The Official Plan Amendment represents the first of multiple amendments to the existing County Official Plan that will establish where and how growth is to occur in the County to 2051.

A copy of the Official Plan Amendment is available on Dufferin County's website <https://www.dufferincounty.ca/sites/default/files/clerks/2023%20By-Laws/2023-25%20Dufferin%20County%20OPA%20No%202.pdf>

Additional information is available on <https://joinindufferin.com/dufferin-county-municipal-comprehensive-review>

Official Plan Amendment No. 2 applies to the whole of the County of Dufferin and therefore, a key map is not provided with this Notice.

PUBLIC INPUT in the form of oral submissions at the public meeting and written submissions in advance of the public meeting, was received by the County. Prior to Council adopting the amendment to the Dufferin County Official Plan, a public meeting was held by the County in accordance with the *Planning Act*. Summaries of the written submissions received regarding the amendment to the County Official Plan, the County's responses to the submissions, and the effect of the submissions on the decision by Council, are summarized in the April 13, 2023 Statutory Public Meeting agenda package and in Item #7.4 of the Regular Dufferin County Council agenda. The

April 13, 2023 agenda packages are available on the County's website
<https://www.dufferincounty.ca/council/council-meetings>

AND TAKE NOTICE THAT any person or public body will be entitled to receive notice of the decision of the approval authority, being the Ministry of Municipal Affairs and Housing, if a written request to be notified of the decision (including the person's or public body's address) is made to the approval authority. Requests to be notified must be made to:

Ministry of Municipal Affairs and Housing
Municipal Services Office - Western
659 Exeter Road, 2nd Floor
London, ON N6E 1L3
Att: Dellarue Howard

Dated this 27th day of April, 2023
Michelle Dunne, Clerk
W. & M. Edelbrock Centre
30 Centre Street, Orangeville, ON L9W 2X1
Phone: 519-941-2816 x 2504
Email: clerk@dufferincounty.ca

Denise Holmes

From: Melissa Kovacs <mkovacs@dufferincounty.ca>
Sent: Friday, April 28, 2023 1:04 PM
To: Denise Holmes; Meghan Townsend; nmartin@amaranth.ca; sstone@eastgarafraxa.ca; mark.early@townofmono.com; dmorrissey@shelburne.ca; Tracey Atkinson; Tim Kocialek; jinnis@orangeville.ca
Cc: Scott Burns; Chris Fast; Sana Ahmed
Subject: Blue Box Transition for residential recycling collections - Update

Good afternoon everyone,

I wanted to update you on the upcoming Blue Box Transition, that is occurring July 1st, 2023.

We recently had a report at the March Infrastructure & Environment Committee and April County Council. Please see the report starting on page 69 - [2023-03-23 Infrastructure and Environmental Services Agenda \(dufferincounty.ca\)](#) Our recent Waste Service Guide also had some details in it – which we were able to get in right before printing. I apologize for not sending an email earlier to update you.

We have had some more details come in about Blue Box transition over the last while – we’ve been waiting for them. The main points being:

What is changing?

- The County will no longer be responsible for recycling from residences (including homes and multi-residential buildings) and other eligible sources (schools, retirement homes and long term care homes) as of the Blue Box transition date of July 1st, 2023. Please refer to the report link above for background information on the Blue Box transition and Regulation.
 - o GFL is the contractor that has been contracted to collect these eligible sources’ recyclables on behalf of the Blue Box producers through their Producer Responsibility Organization – Circular Materials as of July 1st, 2023 (our Blue Box transition date).
 - o GFL will have dedicated recycling trucks for this purpose and will be reporting to Circular Materials.
 - o GFL will be collecting the same recyclables as the current County program (status quo list) until the end of the transition period of December 31st, 2025.
 - After that time (post-transition), the producer-led system will have to collect all the materials that are listed in the Blue Box Regulation. It will be the same list across the province.
 - o Under the County’s own collection contract with GFL – GFL will co-collect garbage and organics, which is a change from the current system where recycling and organics are co-collected.

Recycling inquiries

- All recycling inquiries for eligible sources (residential, schools, retirement homes and long-term care homes), should be directed (or forwarded) to GFL as of July 1st, 2023. [1-888-941-3345, ext. 1](tel:1-888-941-3345)

Distribution of blue boxes

- GFL has informed us that they will be delivering new or replacement blue boxes to residents, likely on a weekly basis.
 - o As of July 1st, 2023 residents will need to [call the GFL office](tel:1-888-941-3345) to be put on the delivery list. [1-888-941-3345, ext. 1](tel:1-888-941-3345). We will provide posters for your office to remind residents of the upcoming change to blue box distribution.
 - o The County or GFL will be collecting any remaining blue box inventory at your offices after July 1st, as you will no longer be distributing blue boxes. We will arrange the inventory pick-up with you.

- Green bins, kitchen containers and Waste Services Guides will still be available to distribute at your offices. We also have backyard composters available for residents to purchase for \$35, if your office would like to (continue) selling them.

Ineligible sources (IC&I)

- For the Blue Box transition period (until the end of December 2025), recyclables from ineligible sources (Industrial, Commercial and Institutional (IC&I) locations) are allowed to be collected on the residential routes, the costs of which will be covered by the County and not the producers/Circular Materials. (Post 2026, recyclables from IC&I sources will not be allowed to be collected on the residential recycling routes, and the County will be looking at alternative options (e.g. dedicated IC&I recycling collection etc).
 - Any IC&I inquiries will still be handled by the County
 - IC&I locations including municipal office/buildings/facilities will still have blue boxes/blue carts collected weekly – on your same route/collection day.
 - IC&I garbage and organics will still be collected under the County’s GFL contract, as long as these locations meet the County’s Waste By-law (e.g. one garbage bag limit etc.)
 - We understand that the CBCRA (beverage producers) has reached out to some of you regarding their “Recycle Everywhere” program for municipal facilities (pools, arenas, libraries etc.) I’ll be following up with them, and will reach out to you with any updates. As these locations are considered ineligible sources under the Circular Materials program, we can see how this might work into our ongoing ineligible sources (IC&I) collections.

Promotion & Education

- For Promotion and Education, eligible sources blue box information will still be on the Dufferin County Waste Services Guide and in the Dufferin Waste app, as Circular Materials has asked to utilize these channels for blue box promotion. Messaging will direct residents to GFL for inquiries.
 - All other eligible sources recycling promotions such as newspaper ads, radio ads etc. will be developed and distributed through Circular Materials.
 - Currently, your local municipal websites direct residents to the County’s webpage for all Waste Services. You can still do this – our website will have the updated information on it for recycling, and will direct program users accordingly. If you’d like to have separate info about recycling on your webpage, please reach out and we can provide you with the messaging for eligible and ineligible sources (e.g. call GFL directly for residential recycling, and the County for IC&I recycling inquiries).

If you or any of your staff have questions about Blue Box transition or any other Waste Services topics, please let me know. Happy to discuss/explain.

Best regards,
Melissa

Melissa Kovacs Reid | Manager of Waste Services

County of Dufferin | 519.941.2816 x2622 | mkovacs@dufferincounty.ca | 30 Centre Street, Orangeville, ON L9W 2X1

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Denise Holmes

From: Jeff Holmes <jeff@holmesagro.com>
Sent: Tuesday, May 2, 2023 5:35 AM
To: Denise Holmes; Wendy Atkinson
Cc: Liz Francis; Taylor Holmes; Greg Hodgins; Ty Jelinski
Subject: FW: SAG-3887 Holmes Agro Draft Report - Spring 2023 Sampling
Attachments: 051826 Groundwater Assessment 2023 Spring.pdf

Good morning , please find a copy of the ground water assessment completed this Spring.
You will see in the report that there was a anomalous sample and was rechecked.

Let me know if you have any questions
Have a great day,

Jeff

Jeff Holmes
Holmes Agro
Orangeville
Office 519 941 0450



May 1, 2023

Via: Email (fanny-lan.bui@sollio.coop)

Mr. Jeff Holmes c/o Fanny-Lan Bui
Holmes Agro Ltd.
473088 County Road 124
Orangeville ON L9W 2Z6

Dear Mr. Holmes:

**Re: Groundwater Sampling Program
517641 County Road 124, Melancthon, Ontario
Project No.: 300051826.0000**

1.0 Introduction

R.J. Burnside & Associates Limited (Burnside) was retained by Holmes Agro Ltd. through coordination with Sollio Group Coopératif (SGC) to complete a Groundwater Sampling Program at 517641 County Road 124 in Melancthon, Ontario (Site). Burnside understands that the groundwater assessment is required as outlined in the Agreement between Holmes Agro Ltd. and the Township of Melancthon.

The Site is an irregular shape with a total area of approximately 2.10 ha (5.19 ac). The property is currently occupied and owned by Holmes Agro Ltd., an agricultural retailer. The Site is surrounded by agricultural lands and residential dwellings.

2.0 Scope of Work

The scope of work was based on the annual sampling program guidelines outlined in a report entitled; *Ground Water Sampling Agreement*, by the Corporation of the Township of Melancthon dated March 5, 2015.

Sampling was conducted as per the previous program and in accordance with the Ministry of Environment, Conservation and Parks (MECP) reference *Guidance on Sampling and Analytical Methods at Contaminated Sites in Ontario*, (2009), and Burnside Standard Operating Procedures (SOPs).

2.1 Sampling Procedures

The following details the scope of work completed for the Groundwater Sampling Program:

- reviewed the sampling and analysis plan;
- reviewed the Health and Safety protocols;
- recorded condition of the casing, surface seal, lock and well pipe;
- measured static groundwater levels;
- purged approximately three well volumes to allow formation water into the well pipe;
- measured and recorded field parameters;
- collected groundwater samples from three monitoring wells and one water supply well;
- submitted groundwater samples to ALS Environmental for analysis of contaminants of potential concern; and,
- prepared a report summarizing findings.

3.0 Sampling and Analysis Plan

The sampling and analysis plan were designed to evaluate groundwater quality at the Site. Parameters analyzed are outlined in Table 1:

Table 1: Parameters Analyzed

Well ID	Parameters Analyzed
BH10-118	Nitrate (as N), Nitrite (as N), Phosphate (as P) Total Phosphorous, Ammonia (as N), and Total Kjeldahl Nitrogen (TKN)
BH10-120	Nitrate (as N), Nitrite (as N), Phosphate (as P) Total Phosphorous, Ammonia (as N), and Total Kjeldahl Nitrogen (TKN)
BH11-122 I*	Nitrate (as N), Nitrite (as N), Phosphate (as P) Total Phosphorous, Ammonia (as N), and Total Kjeldahl Nitrogen (TKN)
BH11-122 II	Nitrate (as N), Nitrite (as N), Phosphate (as P) Total Phosphorous, Ammonia (as N), and Total Kjeldahl Nitrogen (TKN)
Drinking Water Well DW	Nitrate (as N), Nitrite (as N), Phosphate (as P) Total Phosphorous, Ammonia (as N), and Total Kjeldahl Nitrogen (TKN)
Drinking Water Well Duplicate DUP	Nitrate (as N), Nitrite (as N), Phosphate (as P) Total Phosphorous, Ammonia (as N), and Total Kjeldahl Nitrogen (TKN)

* BH11-122 I was substituted because BH11-122 II did not have enough water to collect a representative sample during March 15th site visit

3.1 Applicable Site Condition Standards

Water quality parameters associated with fertilizers such as Nitrate (as N), Nitrite (as N), Phosphate (as P) Total Phosphorous, Ammonia (as N), and Total Kjeldahl Nitrogen (TKN) are not included in the MECP Site Condition Standards (SCS) listed in *Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act*. Instead, analytical results were compared to the Ontario Drinking Water Quality Standards (ODWQS) listed in Schedule 2 of Ontario Regulation 169/03.

4.0 Field Program

In addition to collecting groundwater samples the field program consists of noting the condition of monitoring wells, noting the presence of environmental concerns on the property, and transport of samples to an accredited laboratory.

4.1 Field Screening

Field screening was conducted by examining groundwater samples for any evidence of environmental concerns using visual and olfactory cues and noting any signs of sheen or unusual odours.

4.2 Groundwater Sampling

Groundwater samples were collected on March 15, 2023, and April 18, 2023, in accordance with the above noted protocols. Following static water level measurements, three well volumes were purged from monitoring wells. During the well purging process, water quality parameters were measured using a Horiba U22 water quality meter. Groundwater quality parameters (temperature, pH, oxidation-reduction potential, conductivity, dissolved oxygen, total dissolved solids, and salinity) were measured on a continuous basis. Groundwater samples were collected once these parameters had stabilized, to ensure representative groundwater samples were collected. Static water level measurements are summarized in Table 2a and Table 2b.

Table 2a: Static Water Levels – March 15, 2023

Monitoring Well ID	Ground Surface Elevation (masl)*	Static Water Level (mbgs)	Static Water Elevation (masl)	Well Depth (mbgs)***
BH10-118	510.38	9.76	500.62	12.89
BH10-120	511.37	8.33	503.04	12.79
BH11-122 I	511.66**	10.26	501.41	15.10
BH11-122 II	511.66	10.31	501.36	10.45

* Ground surface data based on La Coop fédérée Annual Groundwater Sampling Report, 2019

** Assumed based on proximity to BH11-122 II

*** Measured March 15, 2023

Table 3b: Static Water Levels – April 18, 2023

Monitoring Well ID	Ground Surface Elevation (masl)*	Static Water Level (mbgs)	Static Water Elevation (masl)	Well Depth (mbgs)**
BH10-118	510.38	7.82	502.56	12.89
BH11-122 II	511.66	8.68	502.99	10.45

* Ground surface data based on La Coop fédérée Annual Groundwater Sampling Report, 2019

** Assumed based on proximity to BH11-122 II

*** Measured March 15, 2023

Field parameters taken during purging monitoring wells are summarized and retained in the field logbook.

Monitoring well BH11-122 II, the shallow groundwater monitoring well had less than 0.14 m of standing water which was insufficient to purge and sample. Monitoring well BH11-122 I, a deeper groundwater monitoring well at the same location, was sampled instead during the March 15, 2023, site visit. BH11-122 II was successfully sampled during the April 18, 2023, site visit.

Groundwater samples were placed into laboratory bottles supplied by ALS Environmental, which were pre-charged with preservatives where applicable. Disposable nitrile gloves (one pair per sample) were used throughout the process of groundwater sample collection).

4.3 Accredited Laboratory

Groundwater samples were submitted to ALS Environmental in Waterloo, Ontario under their chain of custody procedure and analyzed for Nitrate (as N), Nitrite (as N), Phosphate (as P) Total Phosphorous, Ammonia (as N), and Total Kjeldahl Nitrogen (TKN).

ALS Environmental utilize MECP, EPA, NIOSH, and Standard Methods, as well as other industry methods, in accordance with both federal and provincial legislations. ALS Environmental is accredited to ISO/IEC 17025 by the Canadian Association for Laboratory Accreditation Inc. (CALA) and/or Standards Council of Canada (SCC) for specific tests listed on the scope of accreditation. ALS Environmental (Waterloo) is also accredited by the Canadian Association for Laboratory Accreditation Inc.

4.4 Quality Assurance and Quality Control Measures

The following quality control measures were implemented during the field investigation and collection of groundwater samples to ensure data quality.

4.4.1 Laboratory Supplied Sample Containers

Samples were collected in appropriate sample containers supplied by ALS Environmental. Where applicable, preservatives were added to the sample containers by ALS Environmental prior to shipment to Burnside personnel.

4.4.2 Decontamination Procedures

To minimize cross contamination during the field investigation and collection of samples, the following measures were taken:

- new water sampling tubes were dedicated to each groundwater monitoring well; and,
- new nitrile gloves were worn by Burnside staff for sampling each well.

4.4.3 Laboratory QA/QC

All samples, including field duplicate samples, were submitted to ALS Environmental under the chain of custody procedure. The laboratory quality control activities and quality assurance checks included the analysis of laboratory duplicates, method blanks, method blank spikes, matrix spikes and surrogate recoveries. No tested parameter was present in a detectable concentration in any laboratory method blank. The Relative Percent Difference (RPD) between laboratory duplicates was within acceptable limits for all parameters tested. The Reported Detection Limits (RDL) in the laboratory results are acceptable, as the RDL for each parameter is less than or equal to the guideline/standard. All quality assurance checks were within the laboratory's acceptable ranges for all parameters analyzed. The laboratory results for groundwater samples for this investigation are valid.

5.0 Review and Evaluation

5.1 Shallow Groundwater Flow

Static water levels that were measured in each monitoring well on March 15, 2023, ranged from 8.33 to 10.31 mbgs and on April 18, 2023, ranged from 7.05 to 8.68 mbgs. Regional groundwater flow according to 2019 report is towards Pine River. Overburden groundwater flow based on measured wells is inferred to be southeast.

5.2 Monitoring Well Conditions

All monitoring well surface seals, casings, and well pipes inspected during groundwater sampling were in good working condition with the exception of BH10-118. The hinge on the monument of BH10-118 has been damaged and is no longer secure. Existing sample tubing was deteriorating in BH10-120 and was replaced prior to groundwater sampling in Spring 2021.

Existing sample tubing was deteriorating in BH10-118 and was replaced prior to groundwater sampling in Spring 2023. BH11-1221 was lacking any sample tubing prior to sampling in Spring 2023.

5.3 Groundwater Quality

The results were compared to the ODWQS in Schedule 2 of Ontario Regulation 169/03. Table 3 summarizes the results of the laboratory analysis of groundwater samples.

Table 3: Groundwater Quality

Sample ID	Guideline/Standard	Guideline/Standard Concentration	BH10-118 (03.15)	BH10-118 (04.18)	BH10-120 (03.15)	BH11-122I (03.15)	BH11-122 II (04.18)	DW (03.15)	DW DUP (03.15)
Nitrate (as N)	ODWQS	10.0	61.6*	9.61	11.0	1.32	7.30	7.88	7.89
Nitrite (as N)	ODWQS	1.0	2.18	<0.010	<0.010	<0.010	<0.050	0.054	0.045

*Not representative of true water quality

Analytical results from the March 15, 2023, site visit determined that water sampled from BH10-120 had nitrate concentrations exceeding the ODWQS and water sampled from BH10-118 had nitrate and nitrite concentrations exceeding the ODWQS.

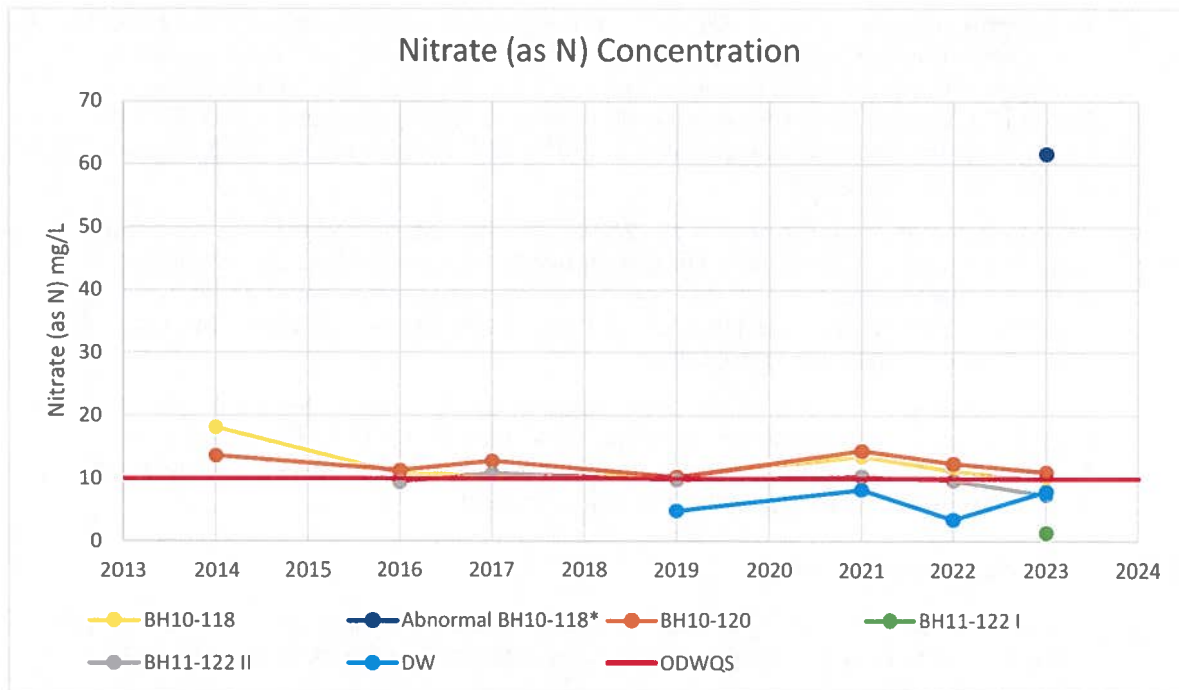
The elevated concentrations of Nitrate in BH10-118 appeared anomalous, so the results were rechecked by the laboratory and confirmed suggesting it was not a laboratory error. A review of field procedures could not identify a source of the anomaly. It is possible that the presence of fertilizer impacted snow piled near the well could have caused cross contamination. No clear explanation could be identified for the highly anomalous result, so it was recommended that the well be resampled.

Analytical results from the April 18, 2023, site visit determined that water sampled from BH10-118 and BH11-122 II did not have nitrate or nitrite concentrations exceeding the ODWQS. Therefore, the resampling of BH10-118 confirmed the typical water quality seen in previous years.

All monitoring wells and the supply well had detections of total phosphorus and TKN during both site visits.

Laboratory Certificates of Analyses are provided in Appendix A.

The following graph shows the Nitrate (as N) concentrations at BH10-118, BH10-120, BH11-122I, BH11122 II, and the water supply well (DW) over time compared to the ODWQS.



*Not representative of the true water quality

Annual groundwater analytical data from 2014, 2016, 2017, and 2019 was provided in La Coop fédérée Annual Groundwater Sampling Report, 2019.

6.0 Conclusions

The findings of the Groundwater Sampling Program at 517641 County Road 124 in Melancthon, Ontario are as follows:

- Static water levels that were measured in each monitoring well on March 15, 2023, ranged from 8.33 to 10.31 mbgs and on April 18, 2023, ranged from 7.05 to 8.68 mbgs. Regional groundwater flow according to 2019 report is towards Pine River. Overburden groundwater flow based on measured wells is inferred to be southeast.
- During the March 15, 2023, site visit, monitoring well BH11-122 II, the shallow groundwater monitoring well, had less than 0.14 m of standing water which was insufficient to purge and sample. Monitoring well BH11-122 I, a deeper groundwater monitoring well at the same location, was sampled instead. During the April 18, 2023, site visit, monitoring well BH11-122 II was successfully sampled.
- Analytical results from the March 15, 2023, site visit determined that water sampled from BH10-120 had nitrate concentrations exceeding the ODWQS. The ODWQS for Nitrate (as N) is 10 mg/L. The nitrate concentration for BH10-120 was 11.0 mg/L. Analytical results also determined that water sampled from BH10-118 had nitrite and nitrate concentrations exceeding the ODWQS. The ODWQS for Nitrite (as N) and Nitrate (as N) is 1.0 mg/L and 10.0 mg/L respectively. The nitrite and nitrate concentration for BH10-118 was 2.18 mg/L and 61.6 mg/L respectively. Analytical results from the April 18, 2023, site visit determined that water sampled from BH10-118 and BH11-122 II did not have nitrite and nitrate concentrations exceeding the ODWQS.

- The nitrate concentrations at BH11-122 I (deep downgradient well) and the water supply well (DW) were below ODWQS. The concentrations at BH11-122 II (very shallow downgradient well) tend to hover around the ODWQS, and the concentrations at BH10-120 (upgradient background well) tend to hover slightly above the ODWQS. Historically, the nitrate concentrations at BH10-118 (downgradient monitoring well) have shown the most variability.
- Analytical results from the March 15, 2023, site visit determined that the concentration of nitrate in BH10-118 I (61.6 mg/l) was abnormally high and well above the historical range. Analytical results from the April 19, 2023, site visit determined that the concentration of nitrate in BH10-118 I (9.61mg/l) was below ODWQS. The March 15, 2023, result is considered anomalous.
- All monitoring well surface seals, casings, and well pipes inspected during groundwater sampling were in good working condition except for BH10-118. The hinge on the monument of BH10-118 has been damaged and is no longer secure, however the interior cap is intact, so the well is not compromised.

7.0 Recommendations

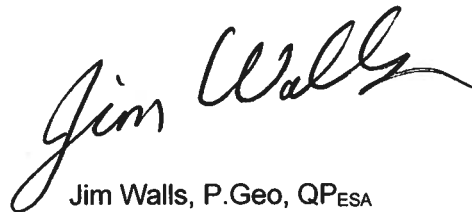
- The groundwater monitoring should continue on an annual basis after the spring melt has occurred to ensure enough groundwater is present in the monitoring wells at the time of sampling.

Yours truly,

R.J. Burnside & Associates Limited



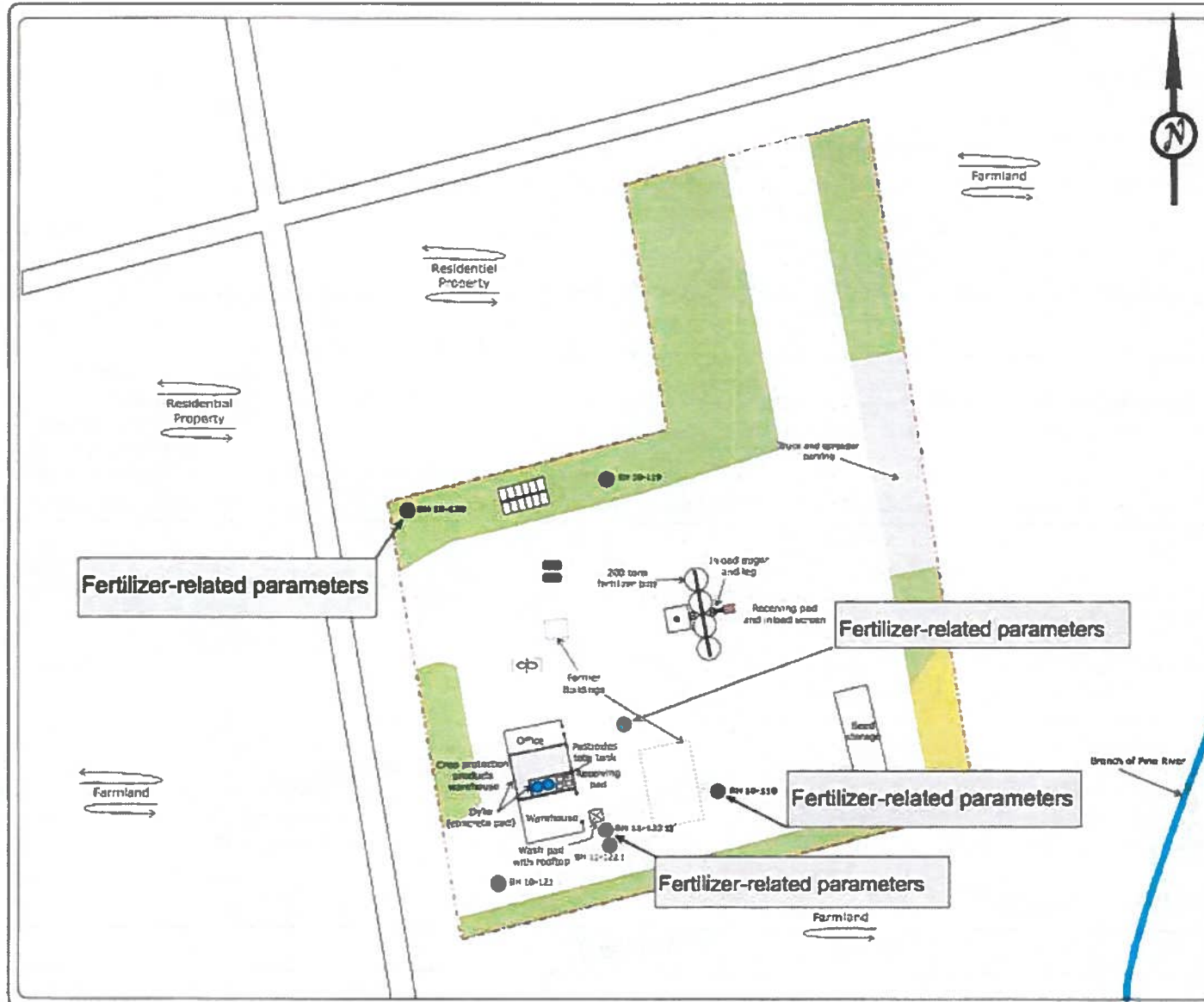
Caitlin Dermott, B.Sc.
Environmental Scientist
CD/JW:ao



Jim Walls, P.Geo, QP_{ESA}
Senior Geoscientist

Enclosures: Figure 1 – Borehole/Monitoring Well Locations (Figure 2 from La Coop fédérée Annual Groundwater Sampling Report, 2019)
Appendix A – Laboratory Certificate of Analysis

This document contains proprietary and confidential information. As such, it is for the sole use of the addressee and R.J. Burnside & Associates Limited, and proprietary information shall not be disclosed, in any manner, to a third party except by the express written consent of R.J. Burnside & Associates Limited. This document is deemed to be the intellectual property of R.J. Burnside & Associates Limited in accordance with Canadian copyright law.

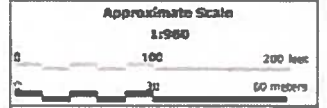


HOLMES AGRO

Figure 2
 Annual Groundwater sampling program
 Restricted hydrogeology study and environmental management program
 517635-517641, County Road 124
 Melancton, Ontario, L9V 1V6

- Grass Area
- Bare Surface Area
- Building
- Former Building
- Property Limits
- Regulated Area
- Concrete Surface Area
- Leaching field
- Septic system
- Water well (lower aquifer)
- Monitoring well (upper aquifer)
- Elevator
- In-load screen
- Conveyor
- 9000 liters bulk pesticides
- Spreaders washings collecting pit
- Hydrocarbon tank
- Mixing tower scale-blender

Drawn by: A. Verle-Lochepelle
 Verified by: Z. Fortin, M.Sc. Env
 Date: December 2014
 Source: (See Phase 1 (2013), Permit (2011),
 Bioscience crop input center project plan
 Agriculture)





CERTIFICATE OF ANALYSIS

<p>Work Order : WT2306526</p> <p>Amendment : 2</p> <p>Client : R.J. Burnside & Associates Limited</p> <p>Contact : Caitlin Dermott</p> <p>Address : 15 Townline Road Orangeville ON Canada L9W 3R4</p> <p>Telephone : 519 938 3047</p> <p>Project : ---</p> <p>PO : ---</p> <p>C-O-C number : ---</p> <p>Sampler : CLIENT</p> <p>Site : ---</p> <p>Quote number : Q88745 - Solio Coop Group</p> <p>No. of samples received : 5</p> <p>No. of samples analysed : 5</p>	<p>Page : 1 of 3</p> <p>Laboratory : Waterloo - Environmental</p> <p>Account Manager : Amanda Overholster</p> <p>Address : 60 Northland Road, Unit 1 Waterloo ON Canada N2V 2B8</p> <p>Telephone : 1 416 817 2944</p> <p>Date Samples Received : 17-Mar-2023 09:00</p> <p>Date Analysis Commenced : 17-Mar-2023</p> <p>Issue Date : 30-Mar-2023 16:43</p>
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This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Greg Pokocky	Supervisor - Inorganic	Inorganics, Waterloo, Ontario



General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key : CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances
 LOR: Limit of Reporting (detection limit).

Unit	Description
mg/L	milligrams per litre

<: less than.

>: greater than.

Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report. ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Workorder Comments

Amendment (30/MAR/2023): This report has been amended and re-released to allow additional pertinent comments to be added to the report. All analysis results are as per the previous report.

Amendment (30/MAR/2023): This report has been amended as a result of a request to change sample identification numbers (IDs) received by ALS. All analysis results are as per the previous report.

Qualifiers

Qualifier	Description
DLDS	Detection Limit Raised: Dilution required due to high Dissolved Solids / Electrical Conductivity.
DLHC	Detection Limit Raised: Dilution required due to high concentration of test analyte(s).
DLM	Detection Limit Adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity).
TKNI	TKN result may be biased low due to Nitrate interference. Nitrate-N is > 10x TKN.



Analytical Results

Sub-Matrix: Water

(Matrix: Water)

					Client sample ID	BH10-120	BH11-122I	DW	DW DUP	BH10-118
					Client sampling date / time	15-Mar-2023 11:45	15-Mar-2023 12:45	15-Mar-2023 01:20	15-Mar-2023 01:20	15-Mar-2023 02:30
Analyte	CAS Number	Method	LOR	Unit	WT2306526-001	WT2306526-002	WT2306526-003	WT2306526-004	WT2306526-005	
					Result	Result	Result	Result	Result	
Anions and Nutrients										
Ammonia, total (as N)	7664-41-7	E298	0.0050	mg/L	<0.0050	<0.0050	0.523 ^{DLHC}	0.520 ^{DLHC}	13.4 ^{DLHC}	
Kjeldahl nitrogen, total [TKN]	---	E318	0.050	mg/L	0.498 ^{TKNI}	0.171	0.864	0.977	11.9 ^{DLHC}	
Nitrite (as N)	14797-65-0	E235.NO2	0.010	mg/L	<0.010	<0.010	0.054	0.045	2.18 ^{DLDS}	
Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.0010	mg/L	0.0035	<0.0010	0.0012	0.0017	0.0021	
Phosphorus, total	7723-14-0	E372-U	0.0020	mg/L	0.0617	0.0396	0.0050	0.0044	1.49 ^{DLM}	
Nitrate (as N)	14797-55-8	E235.NO3	0.020	mg/L	11.0	1.32	7.88	7.89	61.6 ^{DLDS}	
Nitrate + Nitrite (as N)	---	EC235.N+N	0.0200	mg/L	11.0	1.32	7.93	7.94	63.8	

Please refer to the General Comments section for an explanation of any qualifiers detected.

QUALITY CONTROL INTERPRETIVE REPORT

Work Order	: WT2306526	Page	: 1 of 9
Amendment	: 2		
Client	: R.J. Burnside & Associates Limited	Laboratory	: Waterloo - Environmental
Contact	: Caitlin Dermott	Account Manager	: Amanda Overholster
Address	: 15 Townline Road Orangeville ON Canada L9W 3R4	Address	: 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8
Telephone	: 519 938 3047	Telephone	: 1 416 817 2944
Project	: ---	Date Samples Received	: 17-Mar-2023 09:00
PO	: ---	Issue Date	: 30-Mar-2023 16:42
C-O-C number	: ---		
Sampler	: CLIENT		
Site	: ---		
Quote number	: Q88745 - Solio Coop Group		
No. of samples received	: 5		
No. of samples analysed	: 5		

This report is automatically generated by the ALS LIMS (Laboratory Information Management System) through evaluation of Quality Control (QC) results and other QA parameters associated with this submission, and is intended to facilitate rapid data validation by auditors or reviewers. The report highlights any exceptions and outliers to ALS Data Quality Objectives, provides holding time details and exceptions, summarizes QC sample frequencies, and lists applicable methodology references and summaries.

Key

- Anonymous: Refers to samples which are not part of this work order, but which formed part of the QC process lot.
- CAS Number: Chemical Abstracts Service number is a unique identifier assigned to discrete substances.
- DQO: Data Quality Objective.
- LOR: Limit of Reporting (detection limit).
- RPD: Relative Percent Difference.

Workorder Comments

Holding times are displayed as "—" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Summary of Outliers

Outliers : Quality Control Samples

- No Method Blank value outliers occur.
- No Duplicate outliers occur.
- No Laboratory Control Sample (LCS) outliers occur
- No Matrix Spike outliers occur.
- No Test sample Surrogate recovery outliers exist.

Outliers: Reference Material (RM) Samples

- No Reference Material (RM) Sample outliers occur.

Outliers : Analysis Holding Time Compliance (Breaches)

- No Analysis Holding Time Outliers exist.

Outliers : Frequency of Quality Control Samples

- No Quality Control Sample Frequency Outliers occur.



Analysis Holding Time Compliance

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times, which are selected to meet known provincial and/or federal requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by organizations such as CCME, US EPA, APHA Standard Methods, ASTM, or Environment Canada (where available). Dates and holding times reported below represent the first dates of extraction or analysis. If subsequent tests or dilutions exceeded holding times, qualifiers are added (refer to COA).

If samples are identified below as having been analyzed or extracted outside of recommended holding times, measurement uncertainties may be increased, and this should be taken into consideration when interpreting results.

Where actual sampling date is not provided on the chain of custody, the date of receipt with time at 00:00 is used for calculation purposes.

Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Matrix: **Water**

Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Anions and Nutrients : Ammonia by Fluorescence										
Amber glass total (sulfuric acid) [ON MECP] BH10-120	E298	15-Mar-2023	17-Mar-2023	—	—		21-Mar-2023	28 days	6 days	✓
Anions and Nutrients : Ammonia by Fluorescence										
Amber glass total (sulfuric acid) [ON MECP] BH11-122I	E298	15-Mar-2023	17-Mar-2023	—	—		21-Mar-2023	28 days	6 days	✓
Anions and Nutrients : Ammonia by Fluorescence										
Amber glass total (sulfuric acid) [ON MECP] BH10-118	E298	15-Mar-2023	17-Mar-2023	—	—		21-Mar-2023	28 days	7 days	✓
Anions and Nutrients : Ammonia by Fluorescence										
Amber glass total (sulfuric acid) [ON MECP] DW	E298	15-Mar-2023	17-Mar-2023	—	—		21-Mar-2023	28 days	7 days	✓
Anions and Nutrients : Ammonia by Fluorescence										
Amber glass total (sulfuric acid) [ON MECP] DW DUP	E298	15-Mar-2023	17-Mar-2023	—	—		21-Mar-2023	28 days	7 days	✓
Anions and Nutrients : Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001										
HDPE [ON MECP] BH10-118	E378-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓



Matrix: Water Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Anions and Nutrients : Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001)										
HDPE [ON MECP] BH10-120	E378-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓
Anions and Nutrients : Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001)										
HDPE [ON MECP] BH11-122I	E378-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓
Anions and Nutrients : Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001)										
HDPE [ON MECP] DW	E378-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓
Anions and Nutrients : Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001)										
HDPE [ON MECP] DW DUP	E378-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓
Anions and Nutrients : Nitrate in Water by IC										
HDPE [ON MECP] BH10-120	E235.NO3	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓
Anions and Nutrients : Nitrate in Water by IC										
HDPE [ON MECP] BH11-122I	E235.NO3	15-Mar-2023	17-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓
Anions and Nutrients : Nitrate in Water by IC										
HDPE [ON MECP] BH10-118	E235.NO3	15-Mar-2023	17-Mar-2023	—	—		20-Mar-2023	7 days	6 days	✓
Anions and Nutrients : Nitrate in Water by IC										
HDPE [ON MECP] DW	E235.NO3	15-Mar-2023	17-Mar-2023	—	—		20-Mar-2023	7 days	6 days	✓



Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Anions and Nutrients : Nitrate in Water by IC										
HDPE [ON MECP] DW DUP	E235.NO3	15-Mar-2023	17-Mar-2023	—	—		20-Mar-2023	7 days	6 days	✓
Anions and Nutrients : Nitrite in Water by IC										
HDPE [ON MECP] BH10-120	E235.NO2	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓
Anions and Nutrients : Nitrite in Water by IC										
HDPE [ON MECP] BH11-122I	E235.NO2	15-Mar-2023	17-Mar-2023	—	—		20-Mar-2023	7 days	5 days	✓
Anions and Nutrients : Nitrite in Water by IC										
HDPE [ON MECP] BH10-118	E235.NO2	15-Mar-2023	17-Mar-2023	---	---		20-Mar-2023	7 days	6 days	✓
Anions and Nutrients : Nitrite in Water by IC										
HDPE [ON MECP] DW	E235.NO2	15-Mar-2023	17-Mar-2023	—	—		20-Mar-2023	7 days	6 days	✓
Anions and Nutrients : Nitrite in Water by IC										
HDPE [ON MECP] DW DUP	E235.NO2	15-Mar-2023	17-Mar-2023	---	---		20-Mar-2023	7 days	6 days	✓
Anions and Nutrients : Total Kjeldahl Nitrogen by Fluorescence (Low Level)										
Amber glass total (sulfuric acid) [ON MECP] BH10-118	E318	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓
Anions and Nutrients : Total Kjeldahl Nitrogen by Fluorescence (Low Level)										
Amber glass total (sulfuric acid) [ON MECP] BH10-120	E318	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓
Anions and Nutrients : Total Kjeldahl Nitrogen by Fluorescence (Low Level)										
Amber glass total (sulfuric acid) [ON MECP] BH11-122I	E318	15-Mar-2023	20-Mar-2023	---	---		20-Mar-2023	28 days	5 days	✓



Matrix: **Water** Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Anions and Nutrients : Total Kjeldahl Nitrogen by Fluorescence (Low Level)										
Amber glass total (sulfuric acid) [ON MECP] DW	E318	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓
Anions and Nutrients : Total Kjeldahl Nitrogen by Fluorescence (Low Level)										
Amber glass total (sulfuric acid) [ON MECP] DW DUP	E318	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) [ON MECP] BH10-118	E372-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) [ON MECP] BH10-120	E372-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) [ON MECP] BH11-122I	E372-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) [ON MECP] DW	E372-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) [ON MECP] DW DUP	E372-U	15-Mar-2023	20-Mar-2023	—	—		20-Mar-2023	28 days	5 days	✓

Legend & Qualifier Definitions

Rec. HT: ALS recommended hold time (see units).



Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Water**

Evaluation: * = QC frequency outside specification; ✓ = QC frequency within specification.

Quality Control Sample Type	Method	QC Lot #	Count		Frequency (%)		
			QC	Regular	Actual	Expected	Evaluation
Analytical Methods							
Laboratory Duplicates (DUP)							
Ammonia by Fluorescence	E298	867264	1	19	5.2	5.0	✓
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U	869036	1	18	5.5	5.0	✓
Nitrate in Water by IC	E235.NO3	868832	2	23	8.7	5.0	✓
Nitrite in Water by IC	E235.NO2	867195	2	21	9.5	5.0	✓
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318	869706	2	20	10.0	5.0	✓
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	867263	1	20	5.0	5.0	✓
Laboratory Control Samples (LCS)							
Ammonia by Fluorescence	E298	867264	1	19	5.2	5.0	✓
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U	869036	1	18	5.5	5.0	✓
Nitrate in Water by IC	E235.NO3	868832	2	23	8.7	5.0	✓
Nitrite in Water by IC	E235.NO2	867195	2	21	9.5	5.0	✓
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318	869706	2	20	10.0	5.0	✓
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	867263	1	20	5.0	5.0	✓
Method Blanks (MB)							
Ammonia by Fluorescence	E298	867264	1	19	5.2	5.0	✓
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U	869036	1	18	5.5	5.0	✓
Nitrate in Water by IC	E235.NO3	868832	2	23	8.7	5.0	✓
Nitrite in Water by IC	E235.NO2	867195	2	21	9.5	5.0	✓
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318	869706	2	20	10.0	5.0	✓
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	867263	1	20	5.0	5.0	✓
Matrix Spikes (MS)							
Ammonia by Fluorescence	E298	867264	1	19	5.2	5.0	✓
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U	869036	1	18	5.5	5.0	✓
Nitrate in Water by IC	E235.NO3	868832	2	23	8.7	5.0	✓
Nitrite in Water by IC	E235.NO2	867195	2	21	9.5	5.0	✓
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318	869706	2	20	10.0	5.0	✓
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	867263	1	20	5.0	5.0	✓



Methodology References and Summaries

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Reference methods may incorporate modifications to improve performance (indicated by "mod").

Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Nitrite in Water by IC	E235.NO2 Waterloo - Environmental	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Nitrate in Water by IC	E235.NO3 Waterloo - Environmental	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Ammonia by Fluorescence	E298 Waterloo - Environmental	Water	Method Fialab 100, 2018	Ammonia in water is determined by automated continuous flow analysis with membrane diffusion and fluorescence detection, after reaction with OPA (ortho-phthalaldehyde). This method is approved under US EPA 40 CFR Part 136 (May 2021)
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318 Waterloo - Environmental	Water	Method Fialab 100, 2018	TKN in water is determined by automated continuous flow analysis with membrane diffusion and fluorescence detection, after reaction with OPA (ortho-phthalaldehyde). This method is approved under US EPA 40 CFR Part 136 (May 2021).
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U Waterloo - Environmental	Water	APHA 4500-P E (mod).	Total Phosphorus is determined colourimetrically using a discrete analyzer after heated persulfate digestion of the sample.
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U Waterloo - Environmental	Water	APHA 4500-P F (mod)	Dissolved Orthophosphate is determined colourimetrically on a sample that has been lab or field filtered through a 0.45 micron membrane filter. Field filtration is recommended to ensure test results represent conditions at time of sampling.
Nitrate and Nitrite (as N) (Calculation)	EC235.N+N Waterloo - Environmental	Water	EPA 300.0	Nitrate and Nitrite (as N) is a calculated parameter. Nitrate and Nitrite (as N) = Nitrite (as N) + Nitrate (as N).
Preparation Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Preparation for Ammonia	EP298 Waterloo - Environmental	Water		Sample preparation for Preserved Nutrients Water Quality Analysis.
Digestion for TKN in water	EP318 Waterloo - Environmental	Water	APHA 4500-Norg D (mod)	Samples are digested at high temperature using Sulfuric Acid with Copper catalyst, which converts organic nitrogen sources to Ammonia, which is then quantified by the analytical method as TKN. This method is unsuitable for samples containing high levels of nitrate. If nitrate exceeds TKN concentration by ten times or more, results may be biased low.

Page : 9 of 9
Work Order : WT2306526 Amendment 2
Client : R.J. Burnside & Associates Limited
Project : —



<i>Preparation Methods</i>	<i>Method / Lab</i>	<i>Matrix</i>	<i>Method Reference</i>	<i>Method Descriptions</i>
Digestion for Total Phosphorus in water	EP372 Waterloo - Environmental	Water	APHA 4500-P E (mod).	Samples are heated with a persulfate digestion reagent.

QUALITY CONTROL REPORT

Work Order	: WT2306526	Page	: 1 of 6
Amendment	: 2		
Client	: R.J. Burnside & Associates Limited	Laboratory	: Waterloo - Environmental
Contact	: Caitlin Dermott	Account Manager	: Amanda Overholster
Address	: 15 Townline Road Orangeville ON Canada L9W 3R4	Address	: 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8
Telephone	:	Telephone	: 1 416 817 2944
Project	: ---	Date Samples Received	: 17-Mar-2023 09:00
PO	: ---	Date Analysis Commenced	: 17-Mar-2023
C-O-C number	: ---	Issue Date	: 30-Mar-2023 16:43
Sampler	: CLIENT 519 938 3047		
Site	: ---		
Quote number	: Q88745 - Solio Coop Group		
No. of samples received	: 5		
No. of samples analysed	: 5		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percent Difference (RPD) and Data Quality Objectives
- Matrix Spike (MS) Report; Recovery and Data Quality Objectives
- Method Blank (MB) Report; Recovery and Data Quality Objectives
- Laboratory Control Sample (LCS) Report; Recovery and Data Quality Objectives

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Greg Pokocky	Supervisor - Inorganic	Waterloo Inorganics, Waterloo, Ontario

Page : 2 of 6
Work Order : WT2306526 Amendment 2
Client : R.J. Burnside & Associates Limited
Project : —



General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

Key :

Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.

CAS Number = Chemical Abstracts Service number is a unique identifier assigned to discrete substances.

DQO = Data Quality Objective.

LOR = Limit of Reporting (detection limit).

RPD = Relative Percent Difference

= Indicates a QC result that did not meet the ALS DQO.

Workorder Comments

Holding times are displayed as "—" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.



Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test-specific).

Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Anions and Nutrients (QC Lot: 867195)											
WT2306534-001	Anonymous	Nitrite (as N)	14797-65-0	E235.NO2	2.00	mg/L	<2.00	<2.00	0	Diff <2x LOR	—
Anions and Nutrients (QC Lot: 867196)											
WT2306534-001	Anonymous	Nitrate (as N)	14797-55-8	E235.NO3	4.00	mg/L	37.4	37.9	0.494	Diff <2x LOR	—
Anions and Nutrients (QC Lot: 867262)											
WT2306457-002	Anonymous	Kjeldahl nitrogen, total [TKN]	—	E318	0.050	mg/L	4.67	4.74	1.54%	20%	—
Anions and Nutrients (QC Lot: 867263)											
WT2306457-001	Anonymous	Phosphorus, total	7723-14-0	E372-U	0.0200	mg/L	5.00	5.03	0.648%	20%	—
Anions and Nutrients (QC Lot: 867264)											
WT2306457-001	Anonymous	Ammonia, total (as N)	7664-41-7	E298	0.0050	mg/L	0.0851	0.0846	0.589%	20%	—
Anions and Nutrients (QC Lot: 868832)											
WT2306432-005	Anonymous	Nitrate (as N)	14797-55-8	E235.NO3	0.020	mg/L	<0.020	<0.020	0	Diff <2x LOR	—
Anions and Nutrients (QC Lot: 868833)											
WT2306432-005	Anonymous	Nitrite (as N)	14797-65-0	E235.NO2	0.010	mg/L	<0.010	<0.010	0	Diff <2x LOR	—
Anions and Nutrients (QC Lot: 869036)											
WT2306469-001	Anonymous	Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.0010	mg/L	<0.0010	<0.0010	0	Diff <2x LOR	—
Anions and Nutrients (QC Lot: 869706)											
WT2306526-002	BH11-1221	Kjeldahl nitrogen, total [TKN]	—	E318	0.050	mg/L	0.171	0.168	0.003	Diff <2x LOR	—



Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: **Water**

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Anions and Nutrients (QCLot: 867195)						
Nitrite (as N)	14797-65-0	E235.NO2	0.01	mg/L	<0.010	---
Anions and Nutrients (QCLot: 867196)						
Nitrate (as N)	14797-55-8	E235.NO3	0.02	mg/L	<0.020	---
Anions and Nutrients (QCLot: 867262)						
Kjeldahl nitrogen, total [TKN]	---	E318	0.05	mg/L	<0.050	---
Anions and Nutrients (QCLot: 867263)						
Phosphorus, total	7723-14-0	E372-U	0.002	mg/L	<0.0020	---
Anions and Nutrients (QCLot: 867264)						
Ammonia, total (as N)	7664-41-7	E298	0.005	mg/L	<0.0050	---
Anions and Nutrients (QCLot: 868832)						
Nitrate (as N)	14797-55-8	E235.NO3	0.02	mg/L	<0.020	---
Anions and Nutrients (QCLot: 868833)						
Nitrite (as N)	14797-65-0	E235.NO2	0.01	mg/L	<0.010	---
Anions and Nutrients (QCLot: 869036)						
Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.001	mg/L	<0.0010	---
Anions and Nutrients (QCLot: 869706)						
Kjeldahl nitrogen, total [TKN]	---	E318	0.05	mg/L	<0.050	---



Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: **Water**

					Laboratory Control Sample (LCS) Report				
Analyte	CAS Number	Method	LOR	Unit	Spike	Recovery (%)	Recovery Limits (%)		Qualifier
					Concentration	LCS	Low	High	
Anions and Nutrients (QCLot: 867195)									
Nitrite (as N)	14797-65-0	E235.NO2	0.01	mg/L	0.5 mg/L	98.6	90.0	110	---
Anions and Nutrients (QCLot: 867196)									
Nitrate (as N)	14797-55-8	E235.NO3	0.02	mg/L	2.5 mg/L	100.0	90.0	110	---
Anions and Nutrients (QCLot: 867262)									
Kjeldahl nitrogen, total [TKN]	---	E318	0.05	mg/L	4 mg/L	109	75.0	125	---
Anions and Nutrients (QCLot: 867263)									
Phosphorus, total	7723-14-0	E372-U	0.002	mg/L	0.845 mg/L	97.2	80.0	120	---
Anions and Nutrients (QCLot: 867264)									
Ammonia, total (as N)	7664-41-7	E298	0.005	mg/L	0.2 mg/L	98.3	85.0	115	---
Anions and Nutrients (QCLot: 868832)									
Nitrate (as N)	14797-55-8	E235.NO3	0.02	mg/L	2.5 mg/L	100	90.0	110	---
Anions and Nutrients (QCLot: 868833)									
Nitrite (as N)	14797-65-0	E235.NO2	0.01	mg/L	0.5 mg/L	99.0	90.0	110	---
Anions and Nutrients (QCLot: 869036)									
Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.001	mg/L	0.0212 mg/L	109	80.0	120	---
Anions and Nutrients (QCLot: 869706)									
Kjeldahl nitrogen, total [TKN]	---	E318	0.05	mg/L	4 mg/L	103	75.0	125	---



Matrix Spike (MS) Report

A Matrix Spike (MS) is a randomly selected intra-laboratory replicate sample that has been fortified (spiked) with test analytes at known concentration, and processed in an identical manner to test samples. Matrix Spikes provide information regarding analyte recovery and potential matrix effects. MS DQO exceedances due to sample matrix may sometimes be unavoidable; in such cases, test results for the associated sample (or similar samples) may be subject to bias. ND – Recovery not determined, background level >= 1x spike level.

Matrix Spike (MS) Report										
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Spike		Recovery (%)	Recovery Limits (%)		Qualifier
					Concentration	Target	MS	Low	High	
Anions and Nutrients (QCLot: 867195)										
WT2306534-001	Anonymous	Nitrite (as N)	14797-65-0	E235.NO2	98.4 mg/L	100 mg/L	98.4	75.0	125	---
Anions and Nutrients (QCLot: 867196)										
WT2306534-001	Anonymous	Nitrate (as N)	14797-55-8	E235.NO3	488 mg/L	500 mg/L	97.7	75.0	125	---
Anions and Nutrients (QCLot: 867262)										
WT2306457-002	Anonymous	Kjeldahl nitrogen, total [TKN]	---	E318	ND mg/L	2.5 mg/L	ND	70.0	130	---
Anions and Nutrients (QCLot: 867263)										
WT2306457-001	Anonymous	Phosphorus, total	7723-14-0	E372-U	ND mg/L	0.1 mg/L	ND	70.0	130	---
Anions and Nutrients (QCLot: 867264)										
WT2306457-001	Anonymous	Ammonia, total (as N)	7664-41-7	E298	0.101 mg/L	0.1 mg/L	101	75.0	125	---
Anions and Nutrients (QCLot: 868832)										
WT2306432-005	Anonymous	Nitrate (as N)	14797-55-8	E235.NO3	2.34 mg/L	2.5 mg/L	93.5	75.0	125	---
Anions and Nutrients (QCLot: 868833)										
WT2306432-005	Anonymous	Nitrite (as N)	14797-65-0	E235.NO2	0.489 mg/L	0.5 mg/L	97.8	75.0	125	---
Anions and Nutrients (QCLot: 869036)										
WT2306469-001	Anonymous	Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.0182 mg/L	0.0196 mg/L	93.1	70.0	130	---
Anions and Nutrients (QCLot: 869706)										
WT2306526-002	BH11-1221	Kjeldahl nitrogen, total [TKN]	---	E318	2.78 mg/L	2.5 mg/L	111	70.0	130	---



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Chain of Custody (COC) / Analytical Request Form

COC Number: 22 -

Canada Toll Free: 1 800 668 9878

Page of

Report To Contact and company name below will appear on the final report		Reports / Recipients			Turnaround Time (TAT) Request		
Company:	R. J. Burnside & Associates Limited	Select Report Format:	<input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> EXCEL <input type="checkbox"/> EDD (DIGITAL)		<input checked="" type="checkbox"/> Routine [R] if received by 3pm M-F - no surcharges +		
Contact:	Jim Walls / Caitlin Dermott	Merge QC/QCI Reports with COA:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		<input type="checkbox"/> 4 day [P4] if received by 3pm M-F - 20% rush surch		
Phone:	800-265-9662 519 233 6590	<input checked="" type="checkbox"/> Compare Results to Criteria on Report - provide details below if box checked			<input type="checkbox"/> 3 day [P3] if received by 3pm M-F - 25% rush surch		
Company address below will appear on the final report		Select Distribution:	<input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX		<input type="checkbox"/> 2 day [P2] if received by 3pm M-F - 50% rush surch		
Street:	15 Townline	Email 1 or Fax:	jim.walls@rjburnside.com		<input type="checkbox"/> 1 day [E] if received by 3pm M-F - 100% rush surch		
City/Province:	Orangeville, ON	Email 2:	caitlinderdormott@rjburnside.com		<input type="checkbox"/> Same day [E2] if received by 10am M-S - 200% rush		
Postal Code:	L9W 3R4	Email 3:			Additional fees may apply to rush requests on		
Invoice To	Same as Report To <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Invoice Recipients			Date and Time Required for RUSH TATs:		
Copy of Invoice with Report <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Select Invoice Distribution:	<input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX		For all tests with rush TATs requested,		
Company:	R. J. Burnside & Associates Limited	Email 1 or Fax:	ap@rjburnside.com		Analysis		
Contact:	Accounts Payables	Email 2:	ap@rjburnside.com		Indicate Filtered (F), Preserved (P) or Fill		
Project Information		Oil and Gas Required Fields (client use)			NUMBER OF CONTAINER		
ALS Account # / Quote #:	NEBL100 / Q88745 - Solio Coop Group	AFE/Cost Center:	PO#		NO2/NO3 (S235 N+N)		
Job #:	300051826	Major/Minor Code:	Routing Code:		Total Phosphorous (E372-U)		
PO / AFE:		Requisitioner:			PO4 (E378-T)		
LSD:		Location:			NH3 (E298)		
ALS Lab Work Order # (ALS use only):	WT2306526	ALS Contact:	Amanda Overholster	Sampler:	TKN (E318)		
ALS Sample # (ALS use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mm-yy)	Time (hh:mm)	Sample Type			
	BH10-120	15-03-23	11:45	GW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	BH10-122 I	15-03-23	12:45	GW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	DW	15-03-23	1:20	GW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	DW Dup	15-03-23	1:20	GW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	BH10-118	15-03-23	7:30	GW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Drinking Water (DW) Samples¹ (client use)		Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only)			SAMPLE RECEIPT-DETAILS (ALS use only)		
Are samples taken from a Regulated DW System? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					Cooling Method: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> ICE <input type="checkbox"/> ICE PACKS <input type="checkbox"/> FROZEN <input type="checkbox"/> COOLING INITIATED		
Are samples for human consumption/use? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					Submission Comments identified on Sample Receipt Notification: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
					Cooler Custody Seals Intact: <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A Sample Custody Seals Intact: <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A		
					INITIAL COOLER TEMPERATURES °C: _____ FINAL COOLER TEMPERATURES °C: _____		
SHIPMENT RELEASE (client use)		INITIAL SHIPMENT RECEPTION (ALS use only)			FINAL SHIPMENT RECEPTION (ALS use only)		
Released by:	Date:	Time:	Received by:	Date:	Time:	Received by:	Date:

Environmental Division
Waterloo
Work Order Reference
WT2306526



Telephone : +1 519 886 8910

HERE
SUSPECTED HAZARD (see notes)

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION
WHITE - LABORATORY COPY YELLOW - CLIENT COPY
Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.
1. If any water samples are taken from a Regulated Drinking Water (DW) System, please submit using an Authorized DW COC form.

GC-536, N-536

CERTIFICATE OF ANALYSIS

<p>Work Order : WT2309893</p> <p>Client : R.J. Burnside & Associates Limited</p> <p>Contact : Caitlin Dermott</p> <p>Address : 15 Townline Road Orangeville ON Canada L9W 3R4</p> <p>Telephone : 519 938 3047</p> <p>Project : 300051826</p> <p>PO : ---</p> <p>C-O-C number : 20-1042730</p> <p>Sampler : CLIENT</p> <p>Site : ---</p> <p>Quote number : Q88745 - Solio Coop Group</p> <p>No. of samples received : 3</p> <p>No. of samples analysed : 2</p>	<p>Page : 1 of 3</p> <p>Laboratory : Waterloo - Environmental</p> <p>Account Manager : Amanda Overholster</p> <p>Address : 60 Northland Road, Unit 1 Waterloo ON Canada N2V 2B8</p> <p>Telephone : 1 416 817 2944</p> <p>Date Samples Received : 19-Apr-2023 13:45</p> <p>Date Analysis Commenced : 20-Apr-2023</p> <p>Issue Date : 25-Apr-2023 13:45</p>
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This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Walt Kippenhuck	Team Leader - Inorganics	Inorganics, Waterloo, Ontario



General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Please refer to Quality Control Interpretive report (QCI) for information regarding Holding Time compliance.

Key : CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances
LOR: Limit of Reporting (detection limit).

<i>Unit</i>	<i>Description</i>
mg/L	milligrams per litre

<: less than.

>: greater than.

Surrogate: An analyte that is similar in behavior to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Qualifiers

<i>Qualifier</i>	<i>Description</i>
DLDS	Detection Limit Raised: Dilution required due to high Dissolved Solids / Electrical Conductivity.
DLM	Detection Limit Adjusted due to sample matrix effects (e.g. chemical interference, colour, turbidity).
TKNI	TKN result may be biased low due to Nitrate interference. Nitrate-N is > 10x TKN.



Analytical Results

Sub-Matrix: Water
 (Matrix: Water)

Client sample ID

					BH10-118	BH11-122II	---	---	---
					18-Apr-2023 09:30	18-Apr-2023 10:30	—	—	—
Analyte	CAS Number	Method	LOR	Unit	WT2309893-001	WT2309893-003	-----	-----	-----
					Result	Result	—	—	—
Anions and Nutrients									
Ammonia, total (as N)	7664-41-7	E298	0.0050	mg/L	<0.0050	<0.0050	---	---	---
Kjeldahl nitrogen, total [TKN]	—	E318	0.050	mg/L	0.536 ^{TKNI}	0.300 ^{TKNI}	---	---	---
Nitrite (as N)	14797-65-0	E235.NO2	0.010	mg/L	<0.010	<0.050 ^{DLDS}	---	---	---
Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.0010	mg/L	0.0036	0.0016	---	---	---
Phosphorus, total	7723-14-0	E372-U	0.0020	mg/L	0.282 ^{DLM}	0.107	---	---	---
Nitrate (as N)	14797-55-8	E235.NO3	0.020	mg/L	9.61	7.30 ^{DLDS}	---	---	---
Nitrate + Nitrite (as N)	—	EC235.N+N	0.0200	mg/L	9.61	7.30	---	---	---

Please refer to the General Comments section for an explanation of any qualifiers detected.



QUALITY CONTROL INTERPRETIVE REPORT

<p>Work Order : WT2309893</p> <p>Client : R.J. Burnside & Associates Limited</p> <p>Contact : Caitlin Dermott</p> <p>Address : 15 Townline Road Orangeville ON Canada L9W 3R4</p> <p>Telephone : 519 938 3047</p> <p>Project : 300051826</p> <p>PO : ----</p> <p>C-O-C number : 20-1042730</p> <p>Sampler : CLIENT</p> <p>Site : ----</p> <p>Quote number : Q88745 - Solio Coop Group</p> <p>No. of samples received : 3</p> <p>No. of samples analysed : 2</p>	<p>Page : 1 of 7</p> <p>Laboratory : Waterloo - Environmental</p> <p>Account Manager : Amanda Overholster</p> <p>Address : 60 Northland Road, Unit 1 Waterloo, Ontario Canada N2V 2B8</p> <p>Telephone : 1 416 817 2944</p> <p>Date Samples Received : 19-Apr-2023 13:45</p> <p>Issue Date : 25-Apr-2023 13:46</p>
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This report is automatically generated by the ALS LIMS (Laboratory Information Management System) through evaluation of Quality Control (QC) results and other QA parameters associated with this submission, and is intended to facilitate rapid data validation by auditors or reviewers. The report highlights any exceptions and outliers to ALS Data Quality Objectives, provides holding time details and exceptions, summarizes QC sample frequencies, and lists applicable methodology references and summaries.

Key

- Anonymous: Refers to samples which are not part of this work order, but which formed part of the QC process lot.
- CAS Number: Chemical Abstracts Service number is a unique identifier assigned to discrete substances.
- DQO: Data Quality Objective.
- LOR: Limit of Reporting (detection limit).
- RPD: Relative Percent Difference.

Workorder Comments

Holding times are displayed as "—" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.

Summary of Outliers

Outliers : Quality Control Samples

- No Method Blank value outliers occur.
- No Duplicate outliers occur.
- No Laboratory Control Sample (LCS) outliers occur
- No Matrix Spike outliers occur.
- No Test sample Surrogate recovery outliers exist.

Outliers: Reference Material (RM) Samples

- No Reference Material (RM) Sample outliers occur.

Outliers : Analysis Holding Time Compliance (Breaches)

- No Analysis Holding Time Outliers exist.

Outliers : Frequency of Quality Control Samples

- No Quality Control Sample Frequency Outliers occur.



Analysis Holding Time Compliance

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times, which are selected to meet known provincial and /or federal requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by organizations such as CCME, US EPA, APHA Standard Methods, ASTM, or Environment Canada (where available). Dates and holding times reported below represent the first dates of extraction or analysis. If subsequent tests or dilutions exceeded holding times, qualifiers are added (refer to COA).

If samples are identified below as having been analyzed or extracted outside of recommended holding times, measurement uncertainties may be increased, and this should be taken into consideration when interpreting results.

Where actual sampling date is not provided on the chain of custody, the date of receipt with time at 00:00 is used for calculation purposes.

Where only the sample date without time is provided on the chain of custody, the sampling date at 00:00 is used for calculation purposes.

Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Matrix: Water

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Anions and Nutrients : Ammonia by Fluorescence										
Amber glass total (sulfuric acid) [ON MECP] BH10-118	E298	18-Apr-2023	21-Apr-2023	---	---		24-Apr-2023	28 days	6 days	✓
Anions and Nutrients : Ammonia by Fluorescence										
Amber glass total (sulfuric acid) [ON MECP] BH11-122II	E298	18-Apr-2023	21-Apr-2023	---	---		24-Apr-2023	28 days	6 days	✓
Anions and Nutrients : Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001)										
HDPE [ON MECP] BH10-118	E378-U	18-Apr-2023	22-Apr-2023	---	---		24-Apr-2023	7 days	6 days	✓
Anions and Nutrients : Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001)										
HDPE [ON MECP] BH11-122II	E378-U	18-Apr-2023	22-Apr-2023	---	---		24-Apr-2023	7 days	6 days	✓
Anions and Nutrients : Nitrate in Water by IC										
HDPE [ON MECP] BH10-118	E235.NO3	18-Apr-2023	20-Apr-2023	---	---		20-Apr-2023	7 days	2 days	✓
Anions and Nutrients : Nitrate in Water by IC										
HDPE [ON MECP] BH11-122II	E235.NO3	18-Apr-2023	21-Apr-2023	---	---		21-Apr-2023	7 days	3 days	✓



Evaluation: * = Holding time exceedance ; ✓ = Within Holding Time

Analyte Group Container / Client Sample ID(s)	Method	Sampling Date	Extraction / Preparation				Analysis			
			Preparation Date	Holding Times		Eval	Analysis Date	Holding Times		Eval
				Rec	Actual			Rec	Actual	
Anions and Nutrients : Nitrite in Water by IC										
HDPE [ON MECP] BH10-118	E235.NO2	18-Apr-2023	20-Apr-2023	---	---		20-Apr-2023	7 days	2 days	✓
Anions and Nutrients : Nitrite in Water by IC										
HDPE [ON MECP] BH11-122II	E235.NO2	18-Apr-2023	21-Apr-2023	---	---		21-Apr-2023	7 days	3 days	✓
Anions and Nutrients : Total Kjeldahl Nitrogen by Fluorescence (Low Level)										
Amber glass total (sulfuric acid) [ON MECP] BH10-118	E318	18-Apr-2023	24-Apr-2023	---	---		24-Apr-2023	28 days	6 days	✓
Anions and Nutrients : Total Kjeldahl Nitrogen by Fluorescence (Low Level)										
Amber glass total (sulfuric acid) [ON MECP] BH11-122II	E318	18-Apr-2023	24-Apr-2023	---	---		24-Apr-2023	28 days	6 days	✓
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) [ON MECP] BH10-118	E372-U	18-Apr-2023	21-Apr-2023	---	---		23-Apr-2023	28 days	5 days	✓
Anions and Nutrients : Total Phosphorus by Colourimetry (0.002 mg/L)										
Amber glass total (sulfuric acid) [ON MECP] BH11-122II	E372-U	18-Apr-2023	21-Apr-2023	---	---		23-Apr-2023	28 days	5 days	✓

Legend & Qualifier Definitions

Rec. HT: ALS recommended hold time (see units).



Quality Control Parameter Frequency Compliance

The following report summarizes the frequency of laboratory QC samples analyzed within the analytical batches (QC lots) in which the submitted samples were processed. The actual frequency should be greater than or equal to the expected frequency.

Matrix: **Water**

Evaluation: * = QC frequency outside specification; ✓ = QC frequency within specification.

Quality Control Sample Type	Method	QC Lot #	Count		Frequency (%)		
			QC	Regular	Actual	Expected	Evaluation
Analytical Methods							
Laboratory Duplicates (DUP)							
Ammonia by Fluorescence	E298	905874	1	20	5.0	5.0	✓
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U	906420	1	20	5.0	5.0	✓
Nitrate in Water by IC	E235.NO3	904066	2	40	5.0	5.0	✓
Nitrite in Water by IC	E235.NO2	905674	2	33	6.0	5.0	✓
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318	905872	1	16	6.2	5.0	✓
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	905873	1	19	5.2	5.0	✓
Laboratory Control Samples (LCS)							
Ammonia by Fluorescence	E298	905874	1	20	5.0	5.0	✓
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U	906420	1	20	5.0	5.0	✓
Nitrate in Water by IC	E235.NO3	904066	2	40	5.0	5.0	✓
Nitrite in Water by IC	E235.NO2	905674	2	33	6.0	5.0	✓
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318	905872	1	16	6.2	5.0	✓
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	905873	1	19	5.2	5.0	✓
Method Blanks (MB)							
Ammonia by Fluorescence	E298	905874	1	20	5.0	5.0	✓
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U	906420	1	20	5.0	5.0	✓
Nitrate in Water by IC	E235.NO3	904066	2	40	5.0	5.0	✓
Nitrite in Water by IC	E235.NO2	905674	2	33	6.0	5.0	✓
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318	905872	1	16	6.2	5.0	✓
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	905873	1	19	5.2	5.0	✓
Matrix Spikes (MS)							
Ammonia by Fluorescence	E298	905874	1	20	5.0	5.0	✓
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U	906420	1	20	5.0	5.0	✓
Nitrate in Water by IC	E235.NO3	904066	2	40	5.0	5.0	✓
Nitrite in Water by IC	E235.NO2	905674	2	33	6.0	5.0	✓
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318	905872	1	16	6.2	5.0	✓
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U	905873	1	19	5.2	5.0	✓



Methodology References and Summaries

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Reference methods may incorporate modifications to improve performance (indicated by "mod").

Analytical Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Nitrite in Water by IC	E235.NO2 Waterloo - Environmental	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Nitrate in Water by IC	E235.NO3 Waterloo - Environmental	Water	EPA 300.1 (mod)	Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.
Ammonia by Fluorescence	E298 Waterloo - Environmental	Water	Method Fialab 100, 2018	Ammonia in water is determined by automated continuous flow analysis with membrane diffusion and fluorescence detection, after reaction with OPA (ortho-phthalaldehyde). This method is approved under US EPA 40 CFR Part 136 (May 2021)
Total Kjeldahl Nitrogen by Fluorescence (Low Level)	E318 Waterloo - Environmental	Water	Method Fialab 100, 2018	TKN in water is determined by automated continuous flow analysis with membrane diffusion and fluorescence detection, after reaction with OPA (ortho-phthalaldehyde). This method is approved under US EPA 40 CFR Part 136 (May 2021).
Total Phosphorus by Colourimetry (0.002 mg/L)	E372-U Waterloo - Environmental	Water	APHA 4500-P E (mod).	Total Phosphorus is determined colourimetrically using a discrete analyzer after heated persulfate digestion of the sample.
Dissolved Orthophosphate by Colourimetry (Ultra Trace Level 0.001 mg/L)	E378-U Waterloo - Environmental	Water	APHA 4500-P F (mod)	Dissolved Orthophosphate is determined colourimetrically on a sample that has been lab or field filtered through a 0.45 micron membrane filter. Field filtration is recommended to ensure test results represent conditions at time of sampling.
Nitrate and Nitrite (as N) (Calculation)	EC235.N+N Waterloo - Environmental	Water	EPA 300.0	Nitrate and Nitrite (as N) is a calculated parameter. Nitrate and Nitrite (as N) = Nitrite (as N) + Nitrate (as N).
Preparation Methods	Method / Lab	Matrix	Method Reference	Method Descriptions
Preparation for Ammonia	EP298 Waterloo - Environmental	Water		Sample preparation for Preserved Nutrients Water Quality Analysis.
Digestion for TKN in water	EP318 Waterloo - Environmental	Water	APHA 4500-Norg D (mod)	Samples are digested at high temperature using Sulfuric Acid with Copper catalyst, which converts organic nitrogen sources to Ammonia, which is then quantified by the analytical method as TKN. This method is unsuitable for samples containing high levels of nitrate. If nitrate exceeds TKN concentration by ten times or more, results may be biased low.



Page : 7 of 7
Work Order : WT2309893
Client : R.J. Burnside & Associates Limited
Project : 300051826

<i>Preparation Methods</i>	<i>Method / Lab</i>	<i>Matrx</i>	<i>Method Reference</i>	<i>Method Descriptions</i>
Digestion for Total Phosphorus in water	EP372 Waterloo - Environmental	Water	APHA 4500-P E (mod).	Samples are heated with a persulfate digestion reagent.



QUALITY CONTROL REPORT

Work Order : **WT2309893**

Client : R.J. Burnside & Associates Limited
 Contact : Caitlin Dermott
 Address : 15 Townline Road
 Orangeville ON Canada L9W 3R4

Telephone :
 Project : 300051826
 PO : —
 C-O-C number : 20-1042730
 Sampler : CLIENT 519 938 3047

Site : —
 Quote number : Q88745 - Solio Coop Group
 No. of samples received : 3
 No. of samples analysed : 2

Page : 1 of 6

Laboratory : Waterloo - Environmental
 Account Manager : Amanda Overholster
 Address : 60 Northland Road, Unit 1
 Waterloo, Ontario Canada N2V 2B8

Telephone : 1 416 817 2944
 Date Samples Received : 19-Apr-2023 13:45
 Date Analysis Commenced : 20-Apr-2023
 Issue Date : 25-Apr-2023 13:45

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percent Difference (RPD) and Data Quality Objectives
- Matrix Spike (MS) Report; Recovery and Data Quality Objectives
- Method Blank (MB) Report; Recovery and Data Quality Objectives
- Laboratory Control Sample (LCS) Report; Recovery and Data Quality Objectives

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Walt Kippenhuck	Team Leader - Inorganics	Waterloo Inorganics, Waterloo, Ontario

Page : 2 of 6
Work Order : WT2309893
Client : R.J. Burnside & Associates Limited
Project : 300051826



General Comments

The ALS Quality Control (QC) report is optionally provided to ALS clients upon request. ALS test methods include comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against predetermined Data Quality Objectives (DQOs) to provide confidence in the accuracy of associated test results. This report contains detailed results for all QC results applicable to this sample submission. Please refer to the ALS Quality Control Interpretation report (QCI) for applicable method references and methodology summaries.

Key :

Anonymous = Refers to samples which are not part of this work order, but which formed part of the QC process lot.
CAS Number = Chemical Abstracts Service number is a unique identifier assigned to discrete substances.
DQO = Data Quality Objective.
LOR = Limit of Reporting (detection limit).
RPD = Relative Percent Difference
= Indicates a QC result that did not meet the ALS DQO.

Workorder Comments

Holding times are displayed as "—" if no guidance exists from CCME, Canadian provinces, or broadly recognized international references.



Laboratory Duplicate (DUP) Report

A Laboratory Duplicate (DUP) is a randomly selected intralaboratory replicate sample. Laboratory Duplicates provide information regarding method precision and sample heterogeneity. ALS DQOs for Laboratory Duplicates are expressed as test-specific limits for Relative Percent Difference (RPD), or as an absolute difference limit of 2 times the LOR for low concentration duplicates within ~ 4-10 times the LOR (cut-off is test-specific).

Sub-Matrix: Water					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	LOR	Unit	Original Result	Duplicate Result	RPD(%) or Difference	Duplicate Limits	Qualifier
Anions and Nutrients (QC Lot: 904066)											
WT2309919-008	Anonymous	Nitrate (as N)	14797-55-8	E235.NO3	0.020	mg/L	6.59	6.82	3.49%	20%	---
Anions and Nutrients (QC Lot: 904067)											
WT2309919-008	Anonymous	Nitrite (as N)	14797-65-0	E235.NO2	0.010	mg/L	0.027	0.028	0.001	Diff <2x LOR	---
Anions and Nutrients (QC Lot: 905673)											
WT2309898-001	Anonymous	Nitrate (as N)	14797-55-8	E235.NO3	0.020	mg/L	0.518	0.511	1.45%	20%	---
Anions and Nutrients (QC Lot: 905674)											
WT2309898-001	Anonymous	Nitrite (as N)	14797-65-0	E235.NO2	0.010	mg/L	<0.010	<0.010	0	Diff <2x LOR	---
Anions and Nutrients (QC Lot: 905872)											
WT2309895-001	Anonymous	Kjeldahl nitrogen, total [TKN]	---	E318	0.500	mg/L	29.6	29.2	1.36%	20%	---
Anions and Nutrients (QC Lot: 905873)											
WT2309917-001	Anonymous	Phosphorus, total	7723-14-0	E372-U	0.0020	mg/L	0.0025	0.0028	0.0003	Diff <2x LOR	---
Anions and Nutrients (QC Lot: 905874)											
WT2309978-001	Anonymous	Ammonia, total (as N)	7664-41-7	E298	0.0050	mg/L	0.0740	0.0700	5.56%	20%	---
Anions and Nutrients (QC Lot: 906420)											
WT2309780-008	Anonymous	Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.0010	mg/L	0.0037	0.0036	0.0001	Diff <2x LOR	---



Method Blank (MB) Report

A Method Blank is an analyte-free matrix that undergoes sample processing identical to that carried out for test samples. Method Blank results are used to monitor and control for potential contamination from the laboratory environment and reagents. For most tests, the DQO for Method Blanks is for the result to be < LOR.

Sub-Matrix: Water

Analyte	CAS Number	Method	LOR	Unit	Result	Qualifier
Anions and Nutrients (QCLot: 904066)						
Nitrate (as N)	14797-55-8	E235.NO3	0.02	mg/L	<0.020	---
Anions and Nutrients (QCLot: 904067)						
Nitrite (as N)	14797-65-0	E235.NO2	0.01	mg/L	<0.010	---
Anions and Nutrients (QCLot: 905673)						
Nitrate (as N)	14797-55-8	E235.NO3	0.02	mg/L	<0.020	---
Anions and Nutrients (QCLot: 905674)						
Nitrite (as N)	14797-65-0	E235.NO2	0.01	mg/L	<0.010	---
Anions and Nutrients (QCLot: 905872)						
Kjeldahl nitrogen, total [TKN]	---	E318	0.05	mg/L	<0.050	---
Anions and Nutrients (QCLot: 905873)						
Phosphorus, total	7723-14-0	E372-U	0.002	mg/L	<0.0020	---
Anions and Nutrients (QCLot: 905874)						
Ammonia, total (as N)	7664-41-7	E298	0.005	mg/L	<0.0050	---
Anions and Nutrients (QCLot: 906420)						
Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.001	mg/L	<0.0010	---



Laboratory Control Sample (LCS) Report

A Laboratory Control Sample (LCS) is an analyte-free matrix that has been fortified (spiked) with test analytes at known concentration and processed in an identical manner to test samples. LCS results are expressed as percent recovery, and are used to monitor and control test method accuracy and precision, independent of test sample matrix.

Sub-Matrix: **Water**

					Laboratory Control Sample (LCS) Report				
					Spike	Recovery (%)	Recovery Limits (%)		
Analyte	CAS Number	Method	LOR	Unit	Concentration	LCS	Low	High	Qualifier
Anions and Nutrients (QCLot: 904066)									
Nitrate (as N)	14797-55-8	E235.NO3	0.02	mg/L	2.5 mg/L	98.6	90.0	110	---
Anions and Nutrients (QCLot: 904067)									
Nitrite (as N)	14797-65-0	E235.NO2	0.01	mg/L	0.5 mg/L	100	90.0	110	---
Anions and Nutrients (QCLot: 905673)									
Nitrate (as N)	14797-55-8	E235.NO3	0.02	mg/L	2.5 mg/L	97.7	90.0	110	---
Anions and Nutrients (QCLot: 905674)									
Nitrite (as N)	14797-65-0	E235.NO2	0.01	mg/L	0.5 mg/L	96.9	90.0	110	---
Anions and Nutrients (QCLot: 905872)									
Kjeldahl nitrogen, total [TKN]	---	E318	0.05	mg/L	4 mg/L	105	75.0	125	---
Anions and Nutrients (QCLot: 905873)									
Phosphorus, total	7723-14-0	E372-U	0.002	mg/L	0.845 mg/L	96.8	80.0	120	---
Anions and Nutrients (QCLot: 905874)									
Ammonia, total (as N)	7664-41-7	E298	0.005	mg/L	0.2 mg/L	100	85.0	115	---
Anions and Nutrients (QCLot: 906420)									
Phosphate ortho-, dissolved (as P)	14265-44-2	E378-U	0.001	mg/L	0.0212 mg/L	111	80.0	120	---



Matrix Spike (MS) Report

A Matrix Spike (MS) is a randomly selected intra-laboratory replicate sample that has been fortified (spiked) with test analytes at known concentration, and processed in an identical manner to test samples. Matrix Spikes provide information regarding analyte recovery and potential matrix effects. MS DQO exceedances due to sample matrix may sometimes be unavoidable; in such cases, test results for the associated sample (or similar samples) may be subject to bias. ND – Recovery not determined, background level $\geq 1x$ spike level.

Sub-Matrix: Water

					Matrix Spike (MS) Report					
					Spike		Recovery (%)	Recovery Limits (%)		
Laboratory sample ID	Client sample ID	Analyte	CAS Number	Method	Concentration	Target	MS	Low	High	Qualifier
Anions and Nutrients (QCLot: 904066)										
WT2309919-008	Anonymous	Nitrate (as N)	14797-55-8	E235.NO3	ND mg/L	2.5 mg/L	ND	75.0	125	---
Anions and Nutrients (QCLot: 904067)										
WT2309919-008	Anonymous	Nitrite (as N)	14797-65-0	E235.NO2	0.490 mg/L	0.5 mg/L	98.0	75.0	125	---
Anions and Nutrients (QCLot: 905673)										
WT2309898-001	Anonymous	Nitrate (as N)	14797-55-8	E235.NO3	2.44 mg/L	2.5 mg/L	97.5	75.0	125	---
Anions and Nutrients (QCLot: 905674)										
WT2309898-001	Anonymous	Nitrite (as N)	14797-65-0	E235.NO2	0.474 mg/L	0.5 mg/L	94.8	75.0	125	---
Anions and Nutrients (QCLot: 905872)										
WT2309895-001	Anonymous	Kjeldahl nitrogen, total [TKN]	---	E318	ND mg/L	2.5 mg/L	ND	70.0	130	---
Anions and Nutrients (QCLot: 905873)										
WT2309917-001	Anonymous	Phosphorus, total	7723-14-0	E372-U	0.0941 mg/L	0.1 mg/L	94.1	70.0	130	---
Anions and Nutrients (QCLot: 905874)										
WT2309978-001	Anonymous	Ammonia, total (as N)	7664-41-7	E298	0.100 mg/L	0.1 mg/L	100	75.0	125	---
Anions and Nutrients (QCLot: 906420)										
WT2309780-008	Anonymous	Phosphate, ortho-, dissolved (as P)	14265-44-2	E378-U	0.0231 mg/L	0.0196 mg/L	118	70.0	130	---



Chain of Custody (COC) / Analytical Request Form

Canada Toll Free: 1 800 668 9878

COC Number: 20

Page

Environmental Division
Waterloo
Work Order Reference
WT2309893



Telephone : - 1 519 886 6910

Report To Contact and company name below will appear on the final report Company: <u>R.S. Burnside + Associates Ltd</u> Contact: <u>Caitlin Demott</u> Phone: <u>519 289 6580</u> Company address below will appear on the final report Street: <u>15 Townline</u> City/Province: <u>Orangetville, ON</u> Postal Code: <u>L9W 3R4</u>		Reports / Recipients Select Report Format: <input checked="" type="checkbox"/> PDF <input type="checkbox"/> EXCEL <input type="checkbox"/> EDD (DIGITAL) Merge QC/QCI Reports with COA <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Compare Results to Criteria on Report - provide details below if box checked Select Distribution: <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX Email 1 or Fax: <u>Caitlin.demott@rjburnside.com</u> Email 2: Email 3:		Turnaround Time (TAT) Requested <input checked="" type="checkbox"/> Routine [R] if received by 3pm M-F - no surcharges apply <input type="checkbox"/> 4 day [P4] if received by 3pm M-F - 20% rush surcharge minimum <input type="checkbox"/> 3 day [P3] if received by 3pm M-F - 25% rush surcharge minimum <input type="checkbox"/> 2 day [P2] if received by 3pm M-F - 50% rush surcharge minimum <input type="checkbox"/> 1 day [E] if received by 3pm M-F - 100% rush surcharge minimum <input type="checkbox"/> Same day [E2] if received by 10am M-5 - 200% rush surcharge. Add-on may apply to rush requests on weekends, statutory holidays and non-rush					
Invoice To Same as Report To <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Copy of Invoice with Report <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Company: <u>R.S. Burnside + Associates Ltd</u> Contact:		Invoice Recipients Select Invoice Distribution: <input type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX Email 1 or Fax: <u>ap@rjburnside.com</u> Email 2:		Date and Time Required for all ERP TATs:					
Project Information ALS Account # / Quote #: <u>NEPL100/Q88745 - Solid Coop/Gro</u> Job #: <u>300051826</u> PO / AFE: LSD:		Oil and Gas Required Fields (client use) AFE/Cost Center: PO#: Major/Minor Code: Routing Code: Requisitioner: Location:		Analysis Request Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below					
ALS Lab Work Order # (ALS use only): <u>WT2309893</u>		ALS Contact:		Sampler:					
ALS Sample # (ALS use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mm-yy)	Time (hh:mm)	Sample Type	NUMBER OF CONTAINERS	<input checked="" type="checkbox"/> Filtered (F) <input type="checkbox"/> Preserved (P) <input type="checkbox"/> Filtered and Preserved (F/P)	SAMPLES ON HOLD	EXTENDED STORAGE REQUIRED	SUSPECTED HAZARD (see notes)
	<u>BH10-118</u>	<u>18-04-23</u>	<u>9:30</u>	<u>GW</u>	<u>2</u>	<input checked="" type="checkbox"/>			
	<u>BH10-118 Dup</u>	<u>18-04-23</u>	<u>9:30</u>	<u>GW</u>	<u>2</u>	<input checked="" type="checkbox"/>			
	<u>BH11-122 I</u>	<u>18-04-23</u>	<u>10:30</u>	<u>GW</u>	<u>2</u>	<input checked="" type="checkbox"/>			
Drinking Water (DW) Samples¹ (client use) Are samples taken from a Regulated DW System? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Are samples for human consumption/ use? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only) <u>please HOLD BH10-118 Dup until results are back - at that point we will decide to run the sample or not.</u>		SAMPLE RECEIPT DETAILS (ALS use only) Cooling Method: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> ICE <input type="checkbox"/> ICE PACKS <input type="checkbox"/> FROZEN <input type="checkbox"/> COOLING INITIATED Submission Comments Identified on Sample Receipt Notification: <input type="checkbox"/> YES <input type="checkbox"/> NO Cooler Custody Seals Intact: <input type="checkbox"/> YES <input type="checkbox"/> N/A Sample Custody Seals Intact: <input type="checkbox"/> YES <input type="checkbox"/> N/A INITIAL COOLER TEMPERATURES °C: <u>2.1</u> FINAL COOLER TEMPERATURES °C:					
SHIPMENT RELEASE (client use) Released by: <u>Demott</u> Date: <u>2023/04/18</u> Time: <u>12:40pm</u>		INITIAL SHIPMENT RECEPTION (ALS use only) Received by: Date: Time:		FINAL SHIPMENT RECEPTION (ALS use only) Received by: <u>AP</u> Date: <u>19 APR 23</u> Time: <u>13:45</u>					



374028 6TH LINE • AMARANTH ON • L9W 0M6

May 2, 2023

County of Dufferin
30 Centre Street
Orangeville, ON L9W 2X1

SENT BY EMAIL TO: County of Dufferin, Township of Melancton, Town of Grand Valley, Town of Shelburne, Town of Orangeville, Township of Mulmur, Township of Mono, Township of East Garafraxa

Re: Township shared and combined services

At its regular meeting of Council held on April 5, 2023, the Township of Amaranth Council passed the following motion:

Resolution #: 4

Moved by: C. Gerrits

Seconded by: B. Metzger

BE IT RESOLVED THAT:

Whereas the Township of Amaranth values existing partnerships with our municipal partners that provide services to the residents of the Township and;

Whereas the Council of the Township of Amaranth has the responsibility to explore all options that may benefit the Township and the tax payers without prejudice therefore;

The Council of the Township of Amaranth commit to discuss all options for shared and combined services with other municipalities within Dufferin and the County of Dufferin during the current council term.

CARRIED

Please do not hesitate to contact the office if you require any further information in this matter.

Yours truly,

Nicole Martin, Dipl. M.A.
CAO/Clerk



**The Corporation of the Township of Southgate
Notice of Public Meeting and Complete application
Concerning a Proposed Zoning By-law Amendment**

Take Notice that the Council of the Corporation of the Township of Southgate has received a complete application for approval of a Zoning By-law Amendment pursuant to Section 34 of the Planning Act, R.S.O. 1990, as amended. Council will hold a **public meeting located at the Township of Southgate Council Chambers, 123273 Southgate Road 12, Holstein, ON, N0G 2A0** on:

May 24, 2023 at 1:00 PM

NOTE: If you wish to speak at the meeting or would like to join electronically, please register in advance by contacting the Clerk, Lindsey Green using the contact information below:

lgreen@southgate.ca or 519-923-2110 ext. 230

The meeting will be livestreamed on the Township YouTube Channel:
<https://www.youtube.com/user/SouthgateTownship>

Location of the Subject Land

Applicant: Flato Dundalk Meadows Inc. (c/o Shakir Rehmatullah)

Legal Description: Con 1 SWTSR, Part of Lots 233 and 234, Geographic Township of Proton

Civic Address: None Assigned

A key map is attached to this notice for additional information.

The Purpose of the proposed Zoning By-law amendment application is to rezone a portion of the lands to implement a hydro substation block and three (3) single detached dwelling lots associated with a proposed Redline Draft Plan application (County File No. 42T-2015-05).

The Effect of the proposed zoning by-law Amendment would be to change the zone on a portion of the subject lands from Open Space (OS) and Local Commercial Exception 465 (C1-465) to Open Space Exception XX (OS-XX) and Residential Type 3 Exception 378 Hold (R3-378(H)) to implement a hydro substation block and three (3) single detached dwelling lots associated with a proposed Redline Draft Plan application (County File No. 42T-2015-05).

When will a decision be made?

A decision of this proposal has NOT been made at this point and will NOT be made at the Public Meeting. After reviewing the application and any comments received, staff will bring a recommendation on this proposal to a future council meeting.

Want to be notified of a decision?

You must make a request in writing if you wish to receive a notice on any decision of Council on this proposal.

Making an Oral or Written Submission

Any person or public body is entitled to attend the public meeting and make written or oral submissions in support of, or in opposition to, the proposed Zoning By-law Amendment. Persons wishing to make an oral submission to Council at the public meeting are invited to register with the Township Clerk (see contact information below). Written comments should also be addressed to the Clerk at the address below. **Please note that all submissions and the personal information contained therein will become part of the public record in their entirety and may be posted to Southgate's website.**

Your rights to appeal a decision

If a person or public body does not make oral submissions at a public meeting or make written submissions to the Township of Southgate before the by-law is passed, the person or public body is not entitled to appeal the decision of Council of the Township of Southgate to the Ontario Land Tribunal.

If a person or public body does not make oral submissions at a public meeting or make written submissions to the Township of Southgate before the by-law is passed,

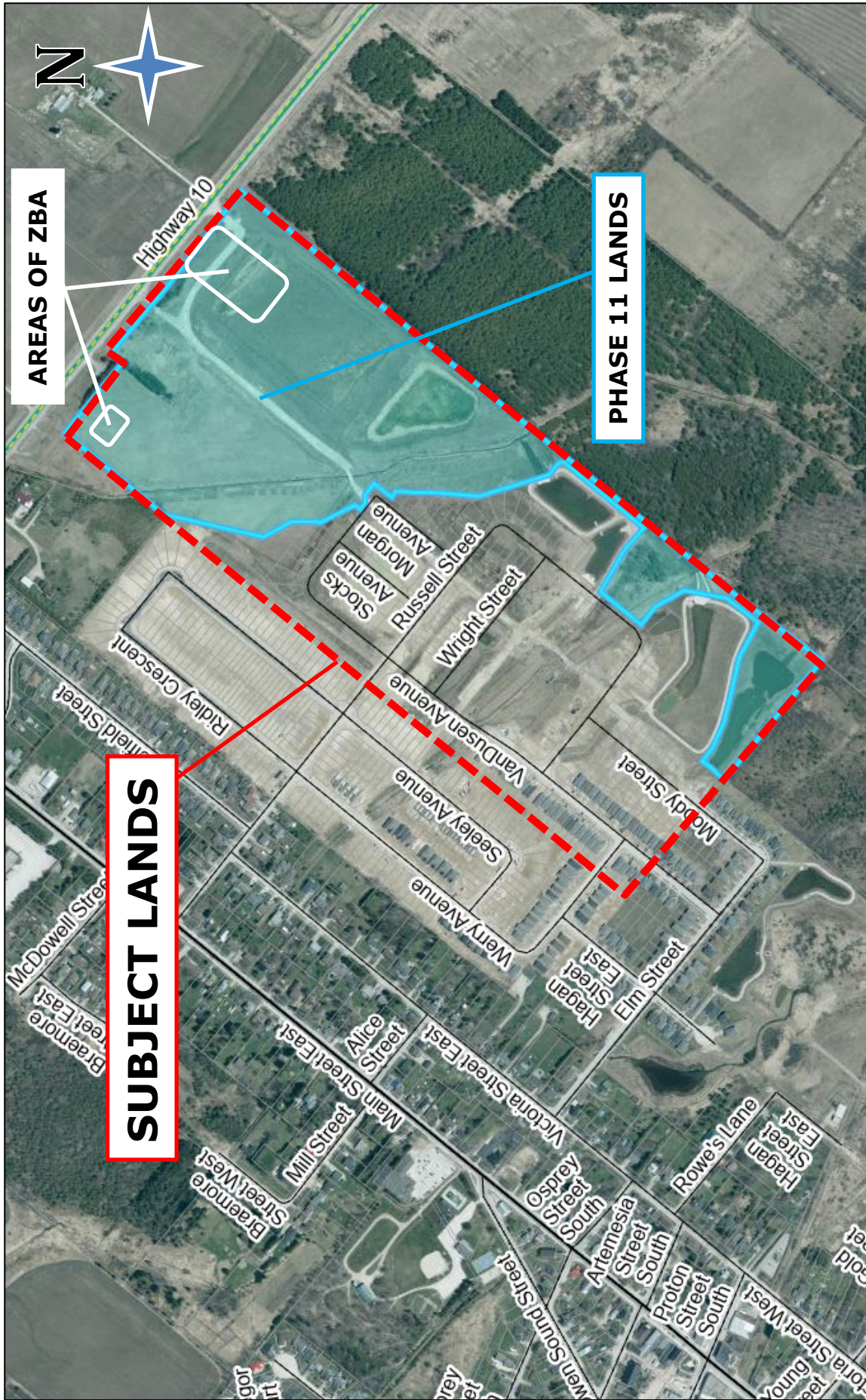
the person or public body may not be added as a party to the hearing of an appeal before the Ontario Land Tribunal unless, in the opinion of the Tribunal, there are reasonable grounds to do so.

Additional Information and Comments

Please submit written comments to the Clerk, Lindsey Green, at the address shown below. Additional information is also available for public viewing on Southgate's website at <https://www.southgate.ca/planning-notices/> or by contacting the Township Planner, Clinton Stredwick, at cstredwick@southgate.ca or at the Township ext. 235. Please quote file #C25-22.

Dated at the Township of Southgate,
this 2nd day of May, 2023.

Lindsey Green, Clerk
lgreen@southgate.ca
Township of Southgate
185667 Grey Rd 9,
Dundalk, ON N0C 1B0
Phone: (519) 923-2110 ext. 230



Key Map (not to scale)



May 2, 2023

Via: Email

Sarah Culshaw
Treasurer/Deputy Clerk
Township of Melancthon
157101 Highway No. 10
Melancthon ON L9V 2E6

Dear Sarah:

Re: Drainage Superintendent Services
File No.: D-ME-SUP
Project No.: MSO019743.2023

As we are now into the second quarter of the business year, we would appreciate updating our account for Professional Services. The enclosed invoice covers the time period from January 1, 2023, through March 30, 2023.

The work undertaken during this period includes the following:

January 2023

- Telephone discussion with trapper Dave Cowen and property owner Martin Ivancic regarding trapping required on the McKibbon Drain.
- Detailed review of the lot fabric and areas to complete the watershed correction between the Henderson Drainage Works and the Martin Drainage Works.
- Completed OMAFRA Grant on the Costs of Employing a Drainage Superintendent report back form. Uploaded completed form to the Transfer Payment Ontario (TPON) website.

February 2023

- Finalized and delivered amended maintenance assessment schedules for the Martin Drainage Works based on the corrected watershed areas.
- Finalized and delivered amended maintenance assessment schedule for the Henderson Drainage Works based on the corrected watershed areas.
- Meeting with Township staff to review outstanding drainage projects and timeline for completion and levying of costs.
- Pro-rated maintenance costs incurred on the Henderson Drainage Works and forwarded draft maintenance Levying By-Law and Schedule to Township staff.

- Completed flow calculations for various culverts on the Henderson Drainage Works.
- Received an inquiry from Alysha Black, Royal LePage R.C.R. Realty, regarding whether there was a legal right of way along the Day Drainage Works allowing the Township access for maintenance. Review of file and forwarded an excerpt from the report confirming the existence of a designated 'work area' and the right of access for maintenance.
- Completed OMAFRA Grant Allocation Request for the costs of employing a Drainage Superintendent. Uploaded completed form to the Transfer Payment Ontario (TPON) website.

March 2023

- Received and reviewed new box culvert design prepared by the County of Dufferin for the County Road 21 crossing replacement at the upstream end of the McNabb Drainage Works, A Drain. Review of file and confirmed that the design was as previously discussed.
- Completed "Application for Maintenance Grant" for submission to OMAFRA for the Henderson Drainage Works. Uploaded completed form to the Transfer Payment Ontario (TPON) website.

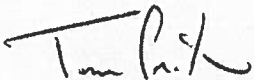
As you are aware, the cost of employing a Drainage Superintendent is eligible for a 50% grant. The Ministry has requested that the grant application be submitted yearly. As such, the application will be completed for you at year's end.

Should you have any questions or if we can be of any further assistance in the meantime, please call.

Yours truly,

R.J. Burnside & Associates Limited

Drainage Superintendent



T.M. Pridham, P.Eng.
Drainage Engineer
TMP:ao

Enclosure(s) Invoice No. MSO019743.2023-1

Other than by the addressee, copying or distribution of this document, in whole or in part, is not permitted without the express written consent of R.J. Burnside & Associates Limited.

019743.2023 SCulshaw Drainage Sup Services Q1 230502
02/05/2023 4:33 PM



R.J. Burnside & Associates Limited
 15 Townline
 Orangeville, ON L9W 3R4
 Phone: (519) 941-5331 Fax: (519) 941-7721
 www.rjburnside.com

Township of Melancthon
 157101 Highway 10
 Melancthon, ON L9V 2E6

12 April 2023
 Invoice No: MSO019743.2023 - 1

Project MSO019743.2023 RJB File: D-ME-SUP-2023
Professional Services through March 30, 2023

	Hours	Amount	
Senior Engineer II			
Pridham, Thomas	44.00		
Tech IV			
Douglas, Myles	55.10		
Koen, Jennifer	7.00		
Project Support II			
Olmstead, Amanda	2.20		
Totals	108.30		
Total Labour			16,101.50
Misc Reimbursable Expense		249.86	
Total Reimbursables		249.86	249.86
HST #885871228	13.00 % of 16,351.36	2,125.68	
Total Tax		2,125.68	2,125.68
	Total Amount Due in CDN Funds		<u><u>\$18,477.04</u></u>

Billings to Date

	Current	Previously	Billed to Date
Labor	16,101.50	0.00	16,101.50
Expense	249.86	0.00	249.86
Tax	2,125.68	0.00	2,125.68
Totals	18,477.04	0.00	18,477.04

Project Manager: Thomas Pridham

Client Number: 61

Please reference your billing client number when making payments via direct deposit or electronic transfer.

To pay via e-Transfer please use etransfers@rjburnside.com as payee.

Payment terms are net 30 days. Late payments are subject to a penalty of 1% per month (12% annually).

Denise Holmes

From: Lindsay Raftis <lraftis@orangeville.ca>
Sent: Friday, May 5, 2023 3:05 PM
To: Fred Simpson; Jennifer Willoughby; Nicole Martin; Jessica Kennedy; Meghan Townsend; Denise Holmes; Tracey Atkinson; mdunne@dufferincounty.ca
Subject: Support of Bill 74, Missing Persons Amendment Act, 2023
Attachments: 2023-05 Bill 74 Amendment Support.pdf

Good afternoon,

Please find the letter attached from Mayor Lisa Post on behalf of the Town of Orangeville Council.

Sincerely,

Lindsay Raftis | Assistant Clerk | Corporate Services
Town of Orangeville | 87 Broadway | Orangeville, ON L9W 1K1
519-941-0440 Ext. 2242 | Toll Free 1-866-941-0440 Ext. 2215
lraftis@orangeville.ca | www.orangeville.ca

May 5, 2023

Sylvia Jones, MPP
80 Broadway 3rd Floor, Suite A
Orangeville, ON, L9W 1K3
Via Email: sylvia.jones@pc.ola.org

Re: Bill 74, Missing Persons Amendment Act, 2023

Dear Hon. Sylvia Jones,

On May 1, 2023, the Town of Orangeville Council received a delegation presentation regarding Bill 74 Missing Persons Amendment Act, 2023. Council then passed the below resolution.

“THAT the Town of Orangeville Council support the adoption of Bill 74, Missing Persons Amendment Act, 2023;

AND THAT Council direct staff to write a letter of support to be sent to Provincial partners and Dufferin County municipalities.”

Town Council is supportive in the amendment with respect to expanding the criteria for Amber Alerts for vulnerable persons to facilitate a search for a missing person who, because of their age, a disability or other circumstances whether temporary or permanent, is in a greater risk than the general population.

If you have any questions or would like to discuss our position, please feel free to contact me at any time.

Sincerely,



Lisa Post
Mayor

cc. Michael Parsa, Minister of Children, Community and Social Services
Monique Taylor, Critic, Children, Community and Social Services
All Dufferin County Municipalities

8 May 2023

Ms. Denise Holmes, CAO
157101 Highway 10
Melancthon, ON L9V 2E6
dholmes@melancthontownship.ca

Dear Ms. Holmes:

Re: Notice of Increase of Education Development Charges – Effective May 20, 2023

On the 15th of May 2019, the Upper Grand District School Board (UGDSB) passed Education Development Charge (EDC) by-laws for Wellington County and Dufferin County. In accordance with Ontario Regulation 55/19, the approved EDC bylaws for Wellington County and Dufferin County include an increase of \$300.00 in the second year and in each subsequent year of the bylaw or until the calculated rate is reached.

Please note that effective the 20th day of May 2023 to the 19th day of May 2024, the EDC rates applicable in Wellington County and Dufferin County are identified as "Year 5" in the table below:

Region	Current 100% Residential Rate	Calculated 100% Residential Rate	Year 1 May 20, 2019 to May 19, 2020	Year 2 May 20, 2020 to May 19, 2021	Year 3 May 20, 2021 to May 19, 2022	Year 4 May 20, 2022 to May 19, 2023	Year 5 May 20, 2023 to May 19, 2024
County of Dufferin	\$832	\$2,734	\$1,132	\$1,432	\$1,732	\$2,032	\$2,332
County of Wellington (incl. City of Guelph)	\$1,567	\$2,222	\$1,867	\$2,167	\$2,222		

Upper Grand District School Board

• Ralf Mesenbrink; Chair • Jen Edwards • Irene Hanenberg • Martha MacNeil • Kenn Manzerolle
• Katherine Hauser; Vice Chair • Robin Ross • Luke Weiler • Laurie Whyte • Lynn Topping

For more information on the UGDSB's EDC Bylaws, please visit the Board's website at www.ugdsb.ca.

Should you have additional questions, please contact the Planning Department for more information at Planning.Info@ugdsb.on.ca.

Sincerely,



Ruchika Angrish
Manager of Planning

PLN: 23-037

File Code:M01

Upper Grand District School Board

- | | | | | |
|--------------------------------|---------------|-------------------|------------------|-------------------|
| • Ralf Mesenbrink; Chair | • Jen Edwards | • Irene Hanenberg | • Martha MacNeil | • Kenn Manzerolle |
| • Katherine Hauser; Vice Chair | • Robin Ross | • Luke Weiler | • Laurie Whyte | • Lynn Topping |



TOWNSHIP OF EAST GARAFRAXA
065371 DUFFERIN COUNTY ROAD 3 • UNIT 2
EAST GARAFRAXA • ON • L9W 7J8
T: 226-259-9400 • TOLL FREE: 877-868-5967 • F: 1-226-212-9812
www.eastgarafraxa.ca

May 11, 2023

Township of Amaranth
Nicole Martin, Dipl. M.A., CAO/Clerk
374028 6th Line
Amaranth, ON L9W 0M6
nmartin@amaranth.ca

Re: Amaranth Resolution – Township Shared and Combined Services

At the regular Township of East Garafraxa Council Meeting held on May 9, 2023, the following resolution was passed:

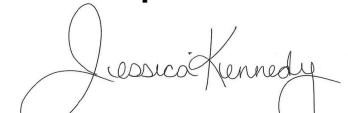
MOVED BY HALLS, SECONDED BY BANFIELD

BE IT RESOLVED THAT:

Council do hereby support the Township of Amaranth resolution dated April 5, 2023 with respect to shared and combined services. **CARRIED**

Sincerely,

**Corporation of the
Township of East Garafraxa**


Jessica Kennedy, Clerk

Enclosure: Township of Amaranth letter dated May 2, 2023

Cc: Dufferin County and Local Municipalities

MAY 18 2023
INFO #10



374028 6TH LINE • AMARANTH ON • L9W 0M6

May 2, 2023

County of Dufferin
30 Centre Street
Orangeville, ON L9W 2X1

SENT BY EMAIL TO: County of Dufferin, Township of Melancton, Town of Grand Valley, Town of Shelburne, Town of Orangeville, Township of Mulmur, Township of Mono, Township of East Garafraxa

Re: Township shared and combined services

At its regular meeting of Council held on April 5, 2023, the Township of Amaranth Council passed the following motion:

Resolution #: 4

Moved by: C. Gerrits

Seconded by: B. Metzger

BE IT RESOLVED THAT:

Whereas the Township of Amaranth values existing partnerships with our municipal partners that provide services to the residents of the Township and;

Whereas the Council of the Township of Amaranth has the responsibility to explore all options that may benefit the Township and the tax payers without prejudice therefore;

The Council of the Township of Amaranth commit to discuss all options for shared and combined services with other municipalities within Dufferin and the County of Dufferin during the current council term.

CARRIED

Please do not hesitate to contact the office if you require any further information in this matter.

Yours truly,

Nicole Martin, Dipl. M.A.
CAO/Clerk

May 12, 2023

Sylvia Jones, MPP
80 Broadway, 3rd Floor, Suite A
Orangeville ON L9W 1K3

Dear Honourable Sylvia Jones,

At its regular meeting on May 11, 2023, Dufferin County Council passed the following resolution:

THAT Dufferin County Council supports the resolution from the Town of Orangeville, dated May 5, 2023, to support adoption of Bill 74 Missing Persons Amendment Act, 2023.

Thank you,

Michelle Dunne

Michelle Dunne
Clerk

Cc Minister Michael Parsa, Minister of Children, Community and Social Services
Monique Taylor, Critic, Child, Community and Social Services
Dufferin County Municipalities

Attachment: Town of Orangeville Correspondence

May 5, 2023

Sylvia Jones, MPP
80 Broadway 3rd Floor, Suite A
Orangeville, ON, L9W 1K3
Via Email: sylvia.jones@pc.ola.org

Re: Bill 74, Missing Persons Amendment Act, 2023

Dear Hon. Sylvia Jones,

On May 1, 2023, the Town of Orangeville Council received a delegation presentation regarding Bill 74 Missing Persons Amendment Act, 2023. Council then passed the below resolution.

“THAT the Town of Orangeville Council support the adoption of Bill 74, Missing Persons Amendment Act, 2023;

AND THAT Council direct staff to write a letter of support to be sent to Provincial partners and Dufferin County municipalities.”

Town Council is supportive in the amendment with respect to expanding the criteria for Amber Alerts for vulnerable persons to facilitate a search for a missing person who, because of their age, a disability or other circumstances whether temporary or permanent, is in a greater risk than the general population.

If you have any questions or would like to discuss our position, please feel free to contact me at any time.

Sincerely,



Lisa Post
Mayor

cc. Michael Parsa, Minister of Children, Community and Social Services
Monique Taylor, Critic, Children, Community and Social Services
All Dufferin County Municipalities



MEDIA RELEASE

FOR IMMEDIATE RELEASE

NVCA releases 5-year check ups on the health of the Nottawasaga Watershed

UTOPIA, Ontario (April 28, 2023) – Today, the Nottawasaga Valley Conservation Authority (NVCA) released its 2023 Subwatershed Health Checks.

These reports offer information on the health of forests, wetlands, streams and groundwater across the Nottawasaga Watershed from 2017 to 2021. They also identify future challenges and opportunities to improve ecological health.

“Overall, we are seeing a loss of natural spaces, mainly due to land use changes,” said Ian Ockenden, Acting Watershed Science Supervisor at NVCA. “Despite this downward trend, some parts of the watershed are seeing positive change thanks to watershed residents, farmers, municipalities, volunteers and other environmental champions who are committed to restoring our environment.”

The health checks cover the entire Nottawasaga Watershed and all subwatersheds in the NVCA jurisdiction. These geographic areas are smaller basins within the larger watershed – think smaller bowls within one big bowl. Water from each subwatershed contribute to streams connected to the main Nottawasaga River, which flows into Georgian Bay.

“The subwatershed health checks provide crucial information to anyone who live, work and play in our watershed,” said Gail Little, Chair of NVCA. “They help us measure what worked and what didn’t work in development and policy planning, and also guide us to make better informed decisions for the future.”

To produce the health checks, NVCA’s Watershed Science team analyzed the most up to date data sources available, such as aerial photos, maps, provincial groundwater and stream health data, and the types of insects that live in rivers in the watershed.

“A healthy watershed matters because it provides habitat for fish and wildlife, but it goes beyond that as well,” said Jonathan Scott, Vice Chair at NVCA. “Our watershed helps attract economic opportunities, such as tourism, and recreational opportunities such as fishing and hiking. Green spaces also contribute to beautiful and livable neighbourhoods. Our farmers depend on clean water for irrigation, healthy soils and pollinators to grow crops. Maintaining a healthy watershed is critical to our quality of life and the economy across our region.”

For information about your local subwatershed or which subwatershed covers your municipality, visit nvca.on.ca.

- 30 -

About NVCA: The Nottawasaga Valley Conservation Authority is a public agency dedicated to the preservation of a healthy environment through specialized programs to protect, conserve and enhance our water, wetlands, forests and lands.

Media contact: Maria Leung, Communications Coordinator 705-424-1479 ext.254,
mleung@nvca.on.ca

Denise Holmes

From: Delegations (MMAH) <Delegations@ontario.ca>
Sent: Thursday, May 11, 2023 3:34 PM
Subject: 2023 Association of Municipalities Ontario (AMO) Delegation Form

Hello/ Bonjour

Please be advised that the Municipal Delegation Request Form for the 2023 Association of Municipalities Ontario (AMO) Annual Conference is available online. Information about delegations and a link to the form are available here: [English](#). The deadline to submit requests is **Friday June 9, 2023**.

Le formulaire pour demander une rencontre avec le ministères pour le Congrès annuel de la AMO (Association of Municipalities Ontario) 2023 est disponible en ligne. Pour plus d'information sur les délégations et le formulaire, veuillez suivre le lien suivant : [français](#). Date limite pour présenter une demande: **vendredi 9 juin 2023**.

Thank you/ Merci

Delegations - Information and Analysis Unit
Municipal Programs and Analytics Branch
Ministry of Municipal Affairs and Housing
Delegations@ontario.ca





The Corporation of

THE TOWNSHIP OF MELANCTHON

157101 Highway 10, Melancthon, Ontario, L9V 2E6

REPORT TO COUNCIL

TO: MAYOR WHITE AND MEMBERS OF COUNCIL

FROM: DENISE B. HOLMES, AMCT, CAO/CLERK

SUBJECT: FLAG RAISING/HALF STAFF POLICY

MEETING DATE: MAY 18, 2023

RECOMMENDATION

That Council accept the recommendation from the Committee of the Whole meeting and approve the amendment to the Corporation of the Township of Melancthon Flag Raising/Half Staff Policy, as presented, regarding the Annual Raising of Flags.

BACKGROUND AND DISCUSSION

On June 17, 2021, Council approved the Flag Raising/Half Staff Policy in order to provide direction to Township Staff regarding requests to raise and display Flags, as well as direction for when Flags should be flown at Half Staff.

A Committee of the Whole meeting was held on May 4, 2023, to discuss a further amendment to the policy for the annual raising of Flags, to commemorate occasions where no request will be required. The following occasions were suggested: Black History Month in February; World Autism Awareness Day on April 2nd; Pride Month in June; Canadian Multiculturalism Day on June 27th and Truth and Reconciliation Day on September 30th. Committee of the Whole accepted these suggestions and recommended that the Policy be amended and presented at the May 18, 2023 Council meeting for approval.

Financial Impact

N/A

Respectfully submitted,

Denise B. Holmes, AMCT
CAO/Clerk

MAY 18 2023

GB #16.1.1

CORPORATION OF THE TOWNSHIP OF MELANCTHON FLAG RAISING/HALF STAFF POLICY

POLICY

The Council of the Corporation of the Township of Melancthon recognizes that raising, displaying and flags positioned at half-staff enhances public awareness, bestows honour and expresses a sign of respect, condolence and sorrow.

The Council of the Corporation of the Township of Melancthon wants to ensure that the display of flags is done in an appropriate and consistent manner.

PROCEDURE

Raising and Displaying Flags

Requests for the raising of flags shall be submitted in writing to the Council of the Corporation of the Township of Melancthon at least one* month before the date of the display and those requests will be dealt with on a first come, first served basis. Requests will not be approved for:

- Political Parties or Organizations
- Religious Organizations or in celebration of Religious Events
- Commercial entities
- If the intent is contrary to Township Policies or By-laws
- If the group requesting the raising supports hatred, violence or racism
- Groups that have already requested and been approved during the same calendar year

These flags will be raised and displayed for a period of one week and the Flag will be raised and lowered during regular business hours - Monday to Friday - 8:30 a.m. - 4:30 p.m.

The flags temporarily displayed must:

- be in good condition and free of rents, tears and tattered edges
- be supplied by and the responsibility of the applicant

The individual and/or group requesting the flag raising ceremony will be responsible for photographs.

Half-Staff Flags

When recognizing the death of an individual, flags will be lowered to the half-staff position on the day the Township is notified of the death until after the funeral service, for the following:

- a current or former Member of Council
- a current Employee of the Township
- a current Lieutenant Governor of Ontario or the Premier of Ontario
- the current Governor General or the current Prime Minister
- the Sovereign or a member of the Royal Family related in the first degree to the Sovereign (spouse, son/daughter, mother/father, brother/sister)
- an officer, firefighter, paramedic or other person killed in the line of duty from the Dufferin County Ambulance Service, Dufferin OPP, Shelburne Fire Department, Mulmur Melancthon Fire Department, Southgate Fire Department
- where may be** deemed appropriate by other levels of Government*
- the death of a person whom it is desired to honour at the discretion of the Mayor and CAO

Annual Raising of Flags ***

Flags will be raised annually, at the Township Office, to commemorate the following occasions:

- Black History Month (February)
- World Autism Awareness Day (April 2nd for a period of one week)
- Pride Month (June)
- Canadian Multiculturalism Day (June 27th for a period of one week)
- Truth and Reconciliation Day (September 30th for a period of one week)

Should any of the above dates fall on a weekend, the Flag will be positioned to half-staff on the Friday before (if on a Saturday) or on the Monday after (if on a Sunday).

The Public Works* Department will be responsible for raising and lowering of flags for the above, as determined by the CAO.

*Amended June 17, 2021

**Amended September 16, 2021

*** Amended May 18, 2023

Denise Holmes

From: Tyler Mulhall <tmulhall@nvca.on.ca>
Sent: Tuesday, May 9, 2023 3:03 PM
To: [REDACTED] Denise Holmes
Subject: 585166 County Road 17, Melancthon
Attachments: MAP - 585166 County Road 17, Melancthon.pdf

Hi Shane and Denise,

The NVCA attended the subject property to obtain GPS points to delineate the fill area and to see if there is any encroachment into the NVCA regulated area. The NVCA took nine (9) GPS points from around the work area. The GPS points show that the extent of the work area is **outside** the NVCA regulated area. Please see the attached mapping of the property showing the GPS points and the regulated features.

It is the recommendation of the NVCA that silt fencing is placed along the southeast (point 7) as the works area is close to the regulated area.

For the purposes of the fill application with the Township, please use this email as clearance from the NVCA that no permit application is required at this time. If plans change please contact myself ASAP to determine if a permit from the NVCA will be required. Please note this clearance is only good for the proposed filling activities as it relates to the application presented at this time, any other works within the regulated area may be subject to a permit from the NVCA.

Any questions, please let me know.

Kindly,

Tyler Mulhall, C. Tech (he/him/his) | Regulations Technician
Provincial Offences Officer
Nottawasaga Valley Conservation Authority
8195 8th Line, Utopia, ON L0M 1T0
T 705-424-1479 ext. 245
tmulhall@nvca.on.ca | nvca.on.ca

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NVCA Maps: 585166 County Road 17, Melancthon

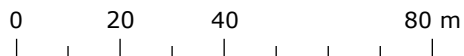


09-May-2023



Legend

- Jurisdiction Boundary
- ▭ Municipalities
- ▭ NVCA Properties
- ▭ Lots and Concessions
- ▭ Parcel Boundaries
- ▨ Flood Hazard
- ▨ Wetland Interference Hazard
- ▨ Regulated Extent
- NEP Planning Designation
 - ▭ Escarpment Natural Area
 - ▭ Escarpment Protection Area
 - ▭ Escarpment Recreation Area
 - ▭ Escarpment Rural Area
 - ▭ Mineral Resource Extraction Area
 - ▭ Urban Area (NEC)
- ▭ Lakes
- ▭ Neighbouring CAs



1 : 2000

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Nottawasaga Valley Conservation Authority

8195 8th Line
 Utopia, ON L0M 1T0
www.nvca.on.ca



for food. for farming.
for our future.

March 25, 2023

Dear Mayor White and Members of Melancthon Council,

On behalf of Headwaters Food and Farming Alliance we are writing to thank you for your continuing support of the Headwaters Farm Fresh Guide. It was another successful year for the guide and our local farmers. Now in its seventh year, the guide has become the source for local food both in print and on-line for residents and visitors alike.

As post pandemic life settles in, we are thrilled that people have remained interested in finding local, nutritious food. More than ever people are searching out their local food providers. They are finding new — and old — farmers at their farmers' markets. They are shopping online with more and more producers. They are visiting on-farm stores to keep contact with their local neighbourhood farmers. The richness of this ability to connect with our local farmers is one of the things that makes living in Headwaters such a unique experience.

As well as connecting our local community with fresh, healthy food, the annual Headwaters Farm Fresh Guide is used by visitors to our region who are looking for local food and beverages. It provides an opportunity for local farmers to develop relationships with their neighbours. Every dollar that is spent on this project goes toward building a stronger community and economy.

We continue to partner with In the Hills magazine to distribute the guide to 45,000 households in Headwaters via their June issue. The guide can also be found online at <http://headwatersfarmfresh.ca>. As well, we will be printing an additional 5,000 copies of the stand-alone guide to be distributed to Town offices, libraries, local eating and drinking establishments, and at long last, fall fairs and other outdoor events.

This year, with the cost of everything rising, we depend more than ever on your support for this essential community asset, which benefits local food producers and contributes to the well-being of eaters in the Orangeville area.

We respectfully request a contribution of \$500.00 to help cover the costs of updating, printing, distributing and promoting the 2023 Headwaters Farm Fresh Guide as well as hosting it on-line.

We appreciate Council's consideration of this request. If there are any questions, please do not hesitate to contact us.

Marci Lipman, HFFA Co-Chair 416-346-5511

Karen Hutchinson, HFFA Agriculture and Food Sector Representative 416-802-7245

MAY 18 2023

GB #16.2.2

headwatersfoodandfarming.ca

info@hffa.ca

headwatersfarmfresh.ca

Headwaters Food and Farming Alliance is a project of Headwaters Communities In Action
246372 Hockley Road, Mono, ON L9W 6K4

The logo for the Headwaters Food and Farming Alliance (HFFA) features the letters 'HFFA' in a bold, green, sans-serif font. A stylized green line, resembling a leaf or a path, curves through the letters, starting from the left, passing behind the 'H' and 'F's, and ending behind the 'A'.

APR 20 2023
ACT #2