



MUNICIPALITY OF MORRIS-TURNBERRY

COUNCIL AGENDA

Tuesday, March 21st, 2023, 7:30 pm

The Council of the Municipality of Morris-Turnberry will meet in Council Chambers in regular session on the 21st day of March 2023, at 7:30 pm.

1.0 **CALL TO ORDER**

Disclosure of recording equipment.

2.0 **ADOPTION OF AGENDA**

*Moved by ~
Seconded by ~*

THAT the Council of the Municipality of Morris-Turnberry hereby adopts the agenda for the meeting of March 21st, 2023, as circulated.

~

3.0 **DISCLOSURE OF PECUNIARY INTEREST / POTENTIAL CONFLICT OF INTEREST**

4.0 **MINUTES**

*Moved by ~
Seconded by ~*

THAT the Council of the Municipality of Morris-Turnberry hereby adopts the March 7th, 2023, Council Meeting Minutes as written.

~

5.0 **ACCOUNTS**

*Moved by ~
Seconded by ~*

THAT the Council of the Municipality of Morris-Turnberry hereby approves for payment the March 21st accounts in the amount of \$1,071,213.60.

~

6.0 **PUBLIC MEETINGS AND DEPUTATIONS**

6.1 MUNICIPAL PROPERTY ASSESSMENT CORPORATION

Jeremy Gough, local MPAC Account Manager, will provide information to Council to explain MPAC's role in the property assessment and taxation system.

7.0 STAFF REPORTS

7.1 CLERK

7.1.1 Early Investment in Education and Skills Program Promotion

A report has been prepared by Deputy Clerk Kim Johnston regarding the efforts made to promote and increase engagement in the Early Investment in Education and Skills program.

7.2 BY- LAW ENFORCEMENT

7.2.1 By-Law Enforcement Activities – January and February 2023

A report has been prepared by CBO/By-Law Enforcement Officer Kirk Livingston regarding by-law enforcement activities for January and February.

7.3 BUILDING

7.3.1 Building Department Activities – January and February 2023

A report has been prepared by CBO/By-Law Enforcement Officer Kirk Livingston regarding building department activities for January and February.

7.4 DRAINAGE

7.4.1 Municipal Drain Maintenance Activities - 2022

A report has been prepared by CAO/Clerk Trevor Hallam regarding Municipal Drain Maintenance activities for 2022.

8.0 BUSINESS

8.1 RECEIPT OF ENGINEERS REPORT EXCEEDING PRESCRIBED TIMELINE

A report has been prepared by CAO/Clerk Trevor Hallam in this regard.

*Moved by ~
Seconded by ~*

WHEREAS the Council of the Municipality of Morris-Turnberry previously accepted a petition for the construction of new drainage works at Part Lot 24, Part Lot 25 Concession 10, Morris;

AND WHEREAS Dietrich Engineering Ltd was appointed to examine the area requiring drainage and prepare a report in accordance with the Drainage Act on January 12th, 2021;

AND WHEREAS said report was filed with the Municipality by Dietrich Engineering on March 15th, 2023;

NOWTHEREFORE the Council of the Municipality of Morris-Turnberry hereby extends the time for filing the engineers report from January 12th 2022 to March 15th 2023 pursuant to Section 39(1) of the Drainage Act.

~

8.2 COUNCIL CONFERENCE ATTENDANCE POLICY REVIEW

A report has been prepared by CAO/Clerk Trevor Hallam in this regard.

*Moved by ~
Seconded by ~*

THAT the Council of the Municipality of Morris-Turnberry hereby directs staff to take the following action with regard to the municipality's policy and allowances for the attendance of Councilors at Conferences and other events, to be effective January 1st 2024;

- 1. Remove the cap of one conference per Councillor per year;*

2. *Establish a conference budget of \$3000.00 per Councillor for registration, accommodation, and travel expenses only;*
3. *Set a meal/incidental expense allowance at the rates established by the National Joint Council and updated accordingly annually;*
4. *Set a per diem allowance set at the rate for a meeting that is four hours or greater;*

~

9.0 COUNCIL REPORTS

Kevin Freiburger

Jamie McCallum

Sharen Zinn

Jodi Snell

Jamie Heffer

10.0 CORRESPONDENCE, MINUTES, ITEMS FOR INFORMATION

- 10.1 Notice of On-Site Meeting – Grant Municipal Drain
- 10.2 Notice of Zoning Review – North Huron
- 10.3 Drinking Water Source Protection Meeting Notes
- 10.4 Resolution – School Bust Stop Arm Cameras – North Perth
- 10.5 Budget – Wingham and area Health Professionals Recruiting Committee
- 10.6 Invitation – Economic Development 101 Workshop
- 10.7 Minutes – Coalition for Huron Injury Prevention – March 8
- 10.8 Outstanding Action Items

11.0 NEW BUSINESS

None.

12.0 BY-LAWS AND AGREEMENTS

None.

13.0 CLOSED SESSION

- 13.1 Enter closed session

*Moved by ~
Seconded by ~*

THAT the Council of the Municipality of Morris-Turnberry enter a closed session at ____ p.m., with the CAO/Clerk remaining in attendance, for the purpose of discussing confidential matters pursuant to the following sections of the Municipal Act:

1. *Section 239 (2) (k) regarding negotiations to be carried on by the municipality*

~

- 13.2 Return to open session

*Moved by ~
Seconded by ~*

THAT the Council of the Municipality of Morris-Turnberry rise from a closed session at ____ p.m.

~

- 13.3 Report and Action from Closed Session.

14.0 CONFIRMING BY-LAW

*Moved by ~
Seconded by ~*

THAT leave be given to introduce By-Law # 21-2023, being a by-law to confirm the proceedings of the Municipality of Morris-Turnberry meeting of Council held on March 21st, 2023, and that it now be read severally a first, second, and third time, and finally passed this 21st day of March 2023.

~

15.0 ADJOURNMENT

*Moved by ~
Seconded by ~*

THAT the Council of the Municipality of Morris-Turnberry does now adjourn at ____ pm.

~

NEXT MEETINGS:

Regular Meeting of Council – Tuesday, April 11th, 2023, 7:30 pm
Regular Meeting of Council – Tuesday, May 2nd, 2023, 7:30 pm



MUNICIPALITY OF MORRIS-TURNBERRY

COUNCIL MINUTES

Tuesday, March 7th, 2023, 7:30 pm

The Council of the Municipality of Morris-Turnberry met in Council Chambers in regular session on the 7th day of March 2023, at 7:30 pm.

Council in Attendance

Mayor Jamie Heffer
Deputy Mayor Kevin Freiburger
Sharen Zinn
Jodi Snell
Jamie McCallum

Staff in Attendance

Trevor Hallam	CAO/Clerk
Mike Alcock	Director of Public Works
Sean Brophy	Treasurer
Meghan Tydd-Hrynyk	Huron County Planner

Others in Attendance

Scott Patterson	Applicant – Z01-2023
Doug Kuyvenhoven	
Henri Frischknecht	
Kurtis Frischknecht	
Paul Coultres	
Scott Stephenson	The Citizen
Mike Wilson	Wingham Advance Times

1.0 CALL TO ORDER

Mayor Heffer called the meeting to order at 7:30 pm

Mayor Heffer noted that Mike Wilson and Scott Stephenson disclosed the use of recording equipment for the purpose of writing articles to the Clerk in advance of the meeting.

2.0 ADOPTION OF AGENDA

Motion 51-2023

*Moved by Kevin Freiburger
Seconded by Jodi Snell*

THAT the Council of the Municipality of Morris-Turnberry hereby adopts the agenda for the meeting of March 7th, 2023, as amended.

Carried.

3.0 DISCLOSURE OF PECUNIARY INTEREST / POTENTIAL CONFLICT OF INTEREST

None.

4.0 **MINUTES**

Motion 52-2023

*Moved by Sharen Zinn
Seconded by Jamie McCallum*

THAT the Council of the Municipality of Morris-Turnberry hereby adopts the February 21st, 2023, Council Meeting Minutes as written.

Carried.

5.0 **ACCOUNTS**

Motion 53-2023

*Moved by Jodi Snell
Seconded by Kevin Freiburger*

THAT the Council of the Municipality of Morris-Turnberry hereby approves for payment the March 7th accounts in the amount of \$497,364.96.

Carried.

6.0 **PUBLIC MEETINGS AND DEPUTATIONS**

6.1 ZONING BY-LAW AMENDMENT PUBLIC MEETING

6.1.1 Application MTu Z01-2023 Vandeven Holdings Inc. (Patterson Planning Consultants Inc.)
Plan 410, Part Park Lot 37 (182 Royal Road)

Motion 54-2023

*Moved by Sharen Zinn
Seconded by Jodi Snell*

THAT the Council of the Municipality of Morris-Turnberry hereby Adjourns their regular meeting of Council and opens a Public Meeting to consider Zoning By-Law Amendment MTu Z01-2023.

Carried.

PUBLIC MEETING – ZONING BY-LAW AMENDMENT

6.1.1.1 Call to Order

Mayor Heffer called the meeting to order at 7:33 pm

6.1.1.2 Declaration of Pecuniary Interest

None.

6.1.1.3 Requirement

This Public Meeting was held under the Planning Act, which requires that Council hold at least one public meeting and that proper notice be given.

6.1.1.4 MTu Z01-2023 Vandeven Holdings Inc.

Staff provided Council with a report prepared by Huron County Planner, Meghan Tydd-Hrynyk regarding the Zoning By-Law Amendment application submitted by agent Scott Patterson (Patterson Planning Consultants Inc.) on behalf of Vandeven Holdings Inc. Three reports regarding the three corresponding undisputed severance applications were also included for context and information only.

6.1.1.5 Purpose

The purpose of the proposed zoning by-law amendment is to change the zoning of the subject lands from “D” – Development to “VR1-Special” – Village Residential – Low Density – Special and “NE2” – Natural Environment – Limited Protection. The lands are designated "Residential" as illustrated on Schedule 'B' Land Use Plan of the Municipality of Morris-Turnberry Official Plan. The proposed zoning would implement the Official Plan intent for these lands. The rezoning to VR1-Special would facilitate the creation of 6 new residential lots that would be developed for single detached dwellings recognizing the deficiency in lot size. A portion of lot 1 will be rezoned to NE2 to recognize the natural hazard feature.

Three (3) concurrent Consent Applications to create the lots have been submitted as well as an application to seek Consent for a servicing easement across abutting lands (drainage). Various supporting studies have also been submitted to support the development proposal.

6.1.1.6 Application Process

An application was submitted by Mr. Patterson and was considered complete on January 24th 2023.

Notice of the Public Meeting was mailed by the municipality to all property owners within 120m of the property on January 31st, 2023, and notice was posted on the subject property.

6.1.1.7 Comments

1. Huron County Planner
- Ms. Tydd-Hrynyk presented her report.
2. Council’s Questions and/or Comments
- None.
3. Applicant/Agent
- Mr. Patterson spoke to clarify that there had been a correction made to the by-law regarding the lot area that differed from the circulated material.
4. Others
- None.

6.1.1.8 Recommendation of the Huron County Planner

It was recommended that zoning by-law amendment application Z01-2023 be approved.

6.1.1.9 Close public meeting

Motion 55-2023

Moved by Kevin Freiburger
Seconded by Sharen Zinn

THAT the Council of the Municipality of Morris-Turnberry hereby closes the Public Meeting to consider Zoning By-Law Amendment MTu Z01-2023 and reconvenes its regular meeting of Council.

Carried.

6.1.2 Consideration of Zoning By-Law Amendment MTu Z01-2023

6.1.2.1 Motion pursuant to 34(17) of the *Planning Act* – No further notice required.

Motion 56-2023

*Moved by Jamie McCallum
Seconded by Sharen Zinn*

WHEREAS Council of the Corporation of the Municipality of Morris-Turnberry has held a Public Meeting pursuant to Section 34(12) of the Planning Act, RSO 1990 with respect to a proposed amendment to the Morris-Turnberry zoning by-law through application MTuZ01-2023;

AND WHEREAS certain changes have been made to the proposed by-law after the holding of the public meeting;

NOW, THEREFORE, the Council of the Corporation of the Municipality of Morris-Turnberry hereby resolves that, pursuant to Section 34(17) of the Planning Act, RSO 1990, no further notice is to be given in respect of the proposed by-law.

Carried.

6.1.2.2 By-Law 16-2023

Motion 57-2023

*Moved by Kevin Freiburger
Seconded by Sharen Zinn*

THAT leave be given to introduce By-Law # 16-2023, being a by-law to amend by-law 45-2014 of the Municipality of Morris-Turnberry in accordance with application MTu Z01-2023, and that it now be read severally a first, second, and third time, and finally passed this 7th day March 2023.

Carried.

6.2 COMMITTEE OF ADJUSTMENT

Application MV02/23 - McNichol Farms Inc. (Mike McNichol)
North Part Concession 9, Lot 13, Morris (41247 Moncrieff Road)

Motion 58-2023

*Moved by Jodi Snell
Seconded by Jamie McCallum*

THAT The Council of the Municipality of Morris-Turnberry hereby adjourns their Council Meeting and the Committee of Adjustment hereby opens a meeting to review application for Minor Variance MV02-2023, submitted by Mike McNichol for McNichol Farms Inc.

Carried.

COMMITTEE OF ADJUSTMENT MEETING

6.2.1 Call to Order

Mayor Heffer called the meeting to order at 7:41 pm

6.2.2 Declaration of Pecuniary Interest

None.

6.2.3 Purpose

The application proposed to reduce the MDS setback of 559 m to 455 m to the neighbouring barn to the south-west of the subject property.

6.2.4 Application Process

An application for a Minor Variance was submitted by Mike McNichol and considered complete on February 22nd, 2023.

Notice of a Public Meeting was mailed by the municipality to all property owners within 60m of the property on February 22nd, 2023, and notice was posted on the subject property.

A report prepared by Huron County Planner Meghan Tydd-Hrynyk regarding this application was provided.

6.2.5 Comments

1. Planner's Report

Ms. Tydd-Hrynyk presented her report.

2. Council's Questions and/or Comments

None.

3. Applicant and/or Agent

None.

4. Others

None.

6.2.6 Recommendation

It was recommended that application MV02-2023 be approved with the following conditions:

1. The structure be located within the footprint shown on the sketch that accompanied the application;
2. The variance approval is valid for a period of 18 months from the date of Council's decision.

6.2.7 Committee of Adjustment Decision

Motion 59-2023

Moved by Sharen Zinn

Seconded by Jamie McCallum

THAT The Committee of Adjustment of the Municipality of Morris-Turnberry, considering the variance to be minor, to maintain the appropriate development of the lands, and to maintain the general intent of the Morris-Turnberry Zoning By-law 45-2014 and the Morris-Turnberry Official Plan, hereby approves application for minor variance MV02-2023, submitted by submitted by Mike McNichol for McNichol Farms Inc., subject to the following conditions:

1. *The. structure be located within the footprint contained on the sketch that accompanied the application;*
2. *The variance approval is valid for a period of 18 months from the date of Council's decision.*

Carried.

6.2.8 Close Committee of Adjustment

Motion 60-2023

Moved by Jamie McCallum

Seconded by Kevin Freiburger

THAT The Committee of Adjustment hereby adjourns their meeting.

Carried.

6.3 MEETING TO CONSIDER ENGINEER'S REPORT – SCHWARTZENTRUBER MUNICIPAL DRAIN

6.3.1 Engineer's Report

A Notice of Request for Drain Improvement was received May 20, 2022, for a new closed tile drain to be installed to replace the existing closed undersized drain at North Part Lot 2 and 3, Concession 3, Morris Ward. An on-site meeting was held on August 23, 2022.

Notice of the meeting to consider the engineer's report was issued to landowners on February 22nd, 2023.

Project Engineer, Stephen Brickman attended virtually to present the Engineer's report to Council.

6.3.2 Questions and Comments

- Council

None.

- Landowners in attendance

Paul Coultres asked if Maple Ridge Beef Farms could be left out of the watershed, whether work would be done in the woodlot on his property, and how his assessment was determined. Mr. Brickman provided answers to the satisfaction of Mr. Coultres.

6.3.3 Consideration of Provisional By-Law

Motion 61-2023

Moved by Sharen Zinn

Seconded by Jamie McCallum

THAT leave be given to introduce By-Law # 17-2023, being a by-law to provisionally adopt the engineer's report for the Schwartzentruber Municipal Drain 2023, and that it now be read a first and second time this 7th day of March 2023.

Carried.

6.3.4 Date of Court of Revision and instruction to Tender.

Motion 62-2023

Moved by Kevin Freiburger

Seconded by Jodi Snell

THAT the Court of Revision for the Schwartzentruber Municipal Drain 2023 be set for April 11th, 2023 at 7:30 pm and the project be tendered with results to be presented on May 2nd, 2023, pending no appeals.

Carried.

6.3.5 Appointment of Members to the Court of Revision

Motion 63-2023

Moved by Kevin Freiburger

Seconded by Sharen Zinn

THAT the members of the Court of Revision for the Schwartzentruber Municipal Drain 2023 shall be:

1 – Mayor Jamie Heffer

2 – Councillor Jodi Snell

3 – Councillor Jamie McCallum

Carried.

7.0 **STAFF REPORTS**

7.1 PUBLIC WORKS

7.1.1 Operations Report

A report was presented by Director of Public Works Mike Alcock to provide an update on Public Works operations and activities.

Motion 64-2023

*Moved by Jamie McCallum
Seconded by Sharen Zinn*

THAT the Council of the Municipality of Morris-Turnberry hereby direct staff to issue formal correspondence to the County of Huron expressing thanks for the use of a tandem truck.

Carried.

7.1.2 Association of Ontario Road Supervisors Delegation Support Request.

Mr. Alcock reported that the Association of Ontario Road Supervisors (AORS) is doing advocacy work with the goal of establishing education opportunities to increase the number of qualified applicants for public works operator positions across the province. AORS would like to make a Ministerial Delegation at the Ontario Good Roads Association Conference, but only Municipalities are eligible to request a delegation. Mr. Alcock requested, on behalf of AORS that Council consider supporting an application for a delegation by AORS by allowing the organization to submit a request under the name of the municipality.

Motion 65-2023

*Moved by Jamie McCallum
Seconded by Kevin Freiburger*

THAT the Council of the Municipality of Morris-Turnberry hereby supports the application by AORS for a Ministerial Delegation at the OGRA Conference under Morris-Turnberry's name.

Carried.

8.0 **BUSINESS**

8.1 TENDER RESULTS – 23-111 MAINTENANCE GRAVEL

A report was presented by Director of Public Works Mike Alcock in this regard.

Motion 66-2023

*Moved by Kevin Freiburger
Seconded by Sharen Zinn*

That the Council of the Municipality of Morris-Turnberry accepts the quotation of Joe Kerr Ltd. for RFQ MT 23-111 – Granular “M” Supply and Place in the North Half of the Geographic Township of Turnberry, in the amount of \$85,910.00 (excluding HST) and authorizes the Mayor and CAO/Clerk to execute the tender and all other required documents.

Carried.

8.2 TENDER RESULTS – 23-112 MAINTENANCE GRAVEL

A report was presented by Director of Public Works Mike Alcock in this regard.

Motion 67-2023

*Moved by Jamie McCallum
Seconded by Jodi Snell*

That the Council of the Municipality of Morris-Turnberry accepts the quotation of Joe Kerr Ltd. for RFQ MT 23-112 – Granular “M” Supply and Place, in the South half of the Geographic Township of Morris, in the amount of \$ 338,195.00 (excluding HST) and authorizes the Mayor and CAO/Clerk to execute the tender and all other required documents.

Carried.

8.3 TENDER RESULTS – M060 MONCRIEF ROAD BRIDGE

A report was presented by Director of Public Works Mike Alcock in this regard.

Motion 68-2023

*Moved by Sharen Zinn
Seconded by Kevin Freiburger*

THAT the Council of the Municipality of Morris-Turnberry accept the tender of AJN Builder Inc. for Contract No. BR902b repairs to structure M060 on Moncrief Road estimated value of \$126,257.50 (based on estimated quantities and excluding HST) and authorize the Mayor and Clerk to execute the tender and all other required documents:

AND FURTHER THAT any budget surplus be transferred to the roads reserve for future projects after completion of this project.

Carried.

8.4 TENDER RESULTS – 23-113 DUST CONTROL 2023

A report was presented by Director of Public Works Mike Alcock in this regard.

Motion 69-2023

*Moved by Sharen Zinn
Seconded by Jamie McCallum*

That the Council of the Municipality of Morris-Turnberry accepts the tender of Pollard Distribution Inc. for a 1 Year Dust Control Contract for \$189,472.50 (excluding HST) based on estimated quantities and unit prices and authorizes the Mayor and CAO/Clerk to execute the tender and all other required documents.

Carried.

8.5 2023 BUDGET UPDATE

Treasurer Sean Brophy provided a presentation in this regard for the information of Council.

8.6 INVESTMENT OPTIONS

Treasurer Sean Brophy provided a presentation in this regard.

There was a consensus of Council that in considering any investment product the protection and guarantee of the principal investment amount should be a priority.

Motion 70-2023

*Moved by Kevin Freiburger
Seconded by Sharen Zinn*

THAT the Council of the Municipality of Morris-Turnberry hereby directs staff to investigate options for investing in GICs;

AND FURTHER THAT staff are directed to develop a draft investment policy to establish investment objectives and guidelines for staff and fund managers to follow;

AND FURTHER THAT staff report back to Council once all requested information has been gathered.

Carried.

8.7 BELGRAVE WATER ANNUAL REPORT AND SUMMARY

The Belgrave Well Supply 2022 Operation and Maintenance Annual Report as well as an Annual Summary have been prepared by Veolia Water and were presented for the information of Council.

Motion 71-2023

*Moved by Jamie McCallum
Seconded by Jodi Snell*

THAT the Council of the Municipality of Morris-Turnberry adopts the Belgrave Well Supply 2022 Operation and Maintenance Annual Report, as prepared by Veolia Water.

Carried.

9.0 **COUNCIL REPORTS**

Kevin Freiburger

March 1st attended a Bluevale Community Committee meeting. They are planning a tractor pull for June 10th of this year and the Bluevale Homecoming for August 9th to 11th 2024.

Jamie McCallum

No report.

Sharen Zinn

No report.

Jodi Snell

No report.

Jamie Heffer

February 28th attended a Belmore Arena Board meeting on behalf of Councillor McCallum.

10.0 **CORRESPONDENCE, MINUTES, ITEMS FOR INFORMATION**

- 10.1 Minutes – SVCA Annual Meeting – January 15, 2023
- 10.2 Board Highlights – AMDSB – February 28, 2023
- 10.3 Resolution – Accuracy of Permanent List of Electors – Ashfield-Colborne-Wawanosh
- 10.4 Outstanding Action Items

Motion 72-2023

*Moved by Jamie McCallum
Seconded by Sharen Zinn*

THAT the Council of the Municipality of Morris-Turnberry supports the resolution of the Council of the Township of Ashfield-Colborne-Wawanosh requesting that the Province of Ontario, through Elections Ontario and the Chief Electoral Officer, utilize any resources available to produce the highest quality Permanent Register of Electors.

Carried.

11.0 **NEW BUSINESS**

None.

12.0 **BY-LAWS AND AGREEMENTS**

12.1 DEMOLITION AGREEMENT - SHORTREED

At the February 21st meeting of Council, staff were directed to return a by-law to enter into a demolition agreement with the owner of 42204 Blyth Road. By-law 18-2023 was provided for consideration.

Motion 73-2023

*Moved by Kevin Freiburger
Seconded by Jodi Snell*

THAT leave be given to introduce By-Law # 18-2023, being a by-law to authorize an agreement for the demolition of a residence within the Municipality of Morris-Turnberry, and that it now be read severally a first, second, and third time, and finally passed this 7th day of March 2023.

Carried.

12.2 DEMOLITION AGREEMENT – VAN CAMP

At the February 21st meeting of Council, staff were directed to return a by-law to enter into a demolition agreement with the owner of 40924 Morris Road. By-law 19-2023 was provided for consideration.

Motion 74-2023

*Moved by Sharen Zinn
Seconded by Jodi Snell*

THAT leave be given to introduce By-Law # 19-2023, being a by-law to authorize an agreement for the demolition of a residence within the Municipality of Morris-Turnberry, and that it now be read severally a first, second, and third time, and finally passed this 7th day of March 2023.

Carried.

13.0 **CLOSED SESSION**

13.1 Enter closed session.

Motion 75-2023

*Moved by Jodi Snell
Seconded by Jamie McCallum*

THAT the Council of the Municipality of Morris-Turnberry enter a closed session at 9:17 p.m., with the CAO/Clerk remaining in attendance, for the purpose of discussing confidential matters pursuant to the following sections of the Municipal Act:

- 1. Section 239 (2) (k) regarding negotiations to be carried on by the municipality*

Carried.

13.2 Return to open session.

Motion 76-2023

*Moved by Jamie McCallum
Seconded by Sharen Zinn*

THAT the Council of the Municipality of Morris-Turnberry rise from a closed session at 9:59 p.m.

Carried.

13.3 Report and Action from Closed Session.

Council discussed negotiations regarding cross border servicing and a recreation agreement.

14.0 **CONFIRMING BY-LAW**

Motion 77-2023

*Moved by Sharen Zinn
Seconded by Kevin Freiburger*

THAT leave be given to introduce By-Law # 20-2023, being a by-law to confirm the proceedings of the Municipality of Morris-Turnberry meeting of Council held on March 7th, 2023, and that it now be read severally a first, second, and third time, and finally passed this 7th day of March 2023.

Carried.

15.0 **ADJOURNMENT**

Motion 78-2023

*Moved by Sharen Zinn
Seconded by Jamie McCallum*

THAT the Council of the Municipality of Morris-Turnberry does now adjourn at 10:00 pm.

Carried.

NEXT MEETINGS:

Regular Meeting of Council – Tuesday, March 21st, 2023, 7:30 pm
Regular Meeting of Council – Tuesday, April 11th, 2023, 7:30 pm

Mayor, Jamie Heffer

Clerk, Trevor Hallam

Municipality of Morris-Turnberry
Account List for

March 21 2023

General

Enbridge	Morris Office	303.24	
Hydro One	Morris Office	457.31	
Hydro One	Streetlights	1,130.56	
Bell Mobility	Cell Phone	25.07	
MicroAge Basics	Office Supplies & IT Support	2,245.77	
McDonald Home Hardware	Office Supplies	22.92	
Pitneyworks	Postage	2,280.60	
CIBC VISA	Coffee Supplies	20.29	
	Water	53.72	
	OGRA Conference Registrations x2	1,864.50	
	ROMA Hotel Room	658.12	
	Legal	56.39	
	Online Council Meetings	22.60	
	Municipal Drain Workshop Registrations x2	723.20	
	Microphones for Council Room	204.07	
	Postage Machine Ink	158.18	
	Road Encroachment Expense	58.27	3,819.34
Donnelly Murphy	Legal	141.25	
Saugeen Conservation	2023 Levy	4,184.00	
Savaria Sales, Installation & Service	Bluevale Hall Lift Maintenance Renewal	699.00	
Sommers Generator Systems	Annual Maintenance	1,417.02	
Treasurer, County of Huron	Code of Conduct Information Session	354.89	
Property Owner	Wildlife Damage Compensation Program	496.80	
The Bank of Nova Scotia	Return Overpayment	1,662.11	
Township of North Huron	December Fire Calls	2,889.72	(2022 Payable)
County of Huron	2023 Q1 Levy	622,998.00	
Avon Maitland District School Board	2023 Q1 Education Levy	241,874.80	
Huron Perth Separate School Board	2023 Q1 Education Levy	38,991.15	
Payroll			
March 15 2023	Payroll	21,165.25	
	Expenses	122.55	
			947,281.35

Building Department

Bell Mobility	Cell Phone	59.76	
Foxton Fuels	Fuel	282.13	
Bluewater Chapter of OBOA	2023 Builder's Forum	50.00	
Payroll			
March 15 2023	Payroll	5,019.19	
	Expenses	56.49	
	Building Total		5,467.57

Property Standards

Keppelcreek	Property Standards & Bylaw Enforcement - Jan & Feb	2,202.08	
	Property Standards Total		2,202.08

Drainage

Dietrich Engineering Limited	BiVal Municipal Drain	20,114.00	
	Drainage Total		20,114.00

Parks & Cemeteries

Hydro One	Kinsmen Park	35.01	
McDonald Home Hardware	Flags	214.64	
	Parks & Cemeteries Total		249.65

Belgrave Water

Hydro One	Belgrave Water	1,692.31	
Hydro One	Humphrey Well	252.81	
Kincardine Cable TV	Belgrave Water	41.75	
Steven Robinson	Snow Removal	372.90	
Pannabecker Holdings Inc.	Haul Waste Water	565.00	
	Water Total		2,924.77

Landfill

Hydro One	Morris Landfill	355.56
Bell Mobility	Cell Phone	8.91
PE Inglis Holdings Inc.	Portable Unit	203.40
John McKercher Construction Ltd.	Morris Landfill	5,118.90
Radar Auto Parts	Parts for Packer	423.20
Roberts Farm Equipment	Parts for Tractor	697.46
McDonald Home Hardware	Morris Landfill	112.96
Bluewater Recycling Association	Curbside Pickup - March	14,631.02

Landfill Total**21,551.41****Roads**

Hydro One	Morris Shop	228.66
Hydro One	Turnberry Shop	430.65
Bell Mobility	Cell Phones	59.05
Enbridge	Morris Shop	606.49
Enbridge	Turnberry Shop	1,204.33
McDonald Home Hardware	Shop Supplies	2.25
Comco Fasteners Inc.	Shop Supplies	325.18
Steffens Auto Supply	Shop Supplies	80.93
Stainton Hardware	Garbage Bags	42.93
Schmidt's Power Equipment	Chainsaw Safety Clothing	529.44
Radar Auto Parts	Shop Supplies, Parts for 13-03 & 06-04 Graders	1,104.67
CIBC VISA	Phone Chargers	102.78
	OGRA Conference Registration	932.25
	Hazardous Waste Info Network Reg x2	10.00
	Road Sign Bar Codes	306.15
	Courier	66.08
Alpine Tree Service Inc.	Tree Removals	2,714.00
Foxton Fuels	Fuel	21,679.18
Leslie Motors	Front Seat Cover for 22-14 Pickup	285.77
Altruck International Truck Centres	Parts for 16-05 Tandem	198.28
White's Wearparts Ltd.	Grader Blades	4,757.30
Jade Equipment Co. Ltd	Rental Grader - March	5,876.00
Centra Door North Co. Ltd.	Morris Shop Door Repair	745.80
Huron County Road Supervisors Assoc	2023 Memberships & Annual General Mtg Registrations	480.00
Municipality of Morris-Turnberry	Municipal Drain Maintenance	1,143.73
Payroll		
March 15 2023	Payroll	27,510.87
	Expenses	-

Roads Total**71,422.77****Account Total****1,071,213.60****Approved By Council:**

March 21 2023

Mayor - Jamie Heffer_____
Treasurer- Sean Brophy

A light blue silhouette of the province of Ontario is centered on a solid blue background. A white dashed rectangular border is superimposed over the map, with the top and bottom edges being dashed and the left and right edges being solid.

MPAC

Property Assessment
in Ontario

Ontario's Property Experts

5.5

MILLION

MPAC's database hosts information for over 5.5 million properties across Ontario.

37

BILLION

There was more than \$37 billion of new assessment captured in 2022.

3

TRILLION

Ontario's total property value exceeds \$3 trillion.



Ontario Government

Establishes the province's assessment and taxation laws, sets the valuation date and determines education tax rates.



MPAC

Calculates, captures and distributes assessments for all properties and buildings across Ontario.



Municipalities

Determine revenue requirements, set municipal tax rates and collect property taxes to pay for municipal services.



Property Owners

Pay property taxes for community services and education taxes to help fund elementary and secondary schools in Ontario.

Maintaining Ontario's Property Database



Provincial, Municipal and
Property Owner Support
& Guidance



New Assessment
Forecasting & Market
Analysis/Trends



Municipal Financial
Planning & Insights



Vacancy and Tax
Applications for
Commercial, Business
& Residential



Requests for
Reconsideration &
Appeal Processing



Processing Severances
and Consolidations






MPAC conducts property valuation updates, referred to as **reassessments**.

Property values continue to be based on the market at **January 1, 2016**, which is our current valuation date.



An aerial photograph of a suburban neighborhood with numerous houses, trees, and a clear sky. A large blue circle is overlaid on the right side of the image, containing white text. The text defines 'Current Value Assessment' (CVA) as market value at a specific point in time.

What is Current Value Assessment? (CVA)

Current value is market value **at a point in time** (the legislated valuation date)

How We Assess Property

Direct Comparison Approach



Residential



Condos



Vacant Land

We analyze recent sales of **comparable properties** that were sold for a similar or identical use as the **property to be valued**.

The 5 Major Factors



Location



Lot Size



Quality of Construction



Square Footage



Age of Property

Did you know?

Five major factors account for approximately **85%** of a property's assessed value.

How We Assess Property

Income Approach



**Industrial
Malls**



**Multi-Residential
Properties**



**Office
Buildings**



**Hospitality
Properties**



**Shopping
Centres**

To value these properties, we need to determine how much **revenue** they could generate and the **sale price**.



Those two factors determine a '**capitalization rate**' that helps us determine the property's **assessed value**.

How We Assess Property

Cost Approach



**Industrial
Properties**



**Grain
Elevators**



**Large and Special
Purpose Properties**



Warehousing


We use the cost approach for properties that are **unique and rarely sold** on the market.

MPAC's Role in The **Building** **Permit** Process

Municipalities rely on MPAC to take their building permits and plans and **turn them into assessment.**

Municipalities tax property owners **based on those assessments.**

The sooner MPAC delivers assessments, the faster municipalities realize **new revenue.**



Resolving Assessment Concerns

1



Reflect on the
Current Value
Assessment

2



Visit MPAC's
AboutMyProperty.ca
to confirm details

3



View similar
properties and
their assessed
values

4



Submit a Request
for Reconsideration
if you disagree

Let's Talk **Property Taxes**

Each year, **municipalities** decide how much money they need to raise from property taxes **to pay for services** and **determine tax rates** based on that amount.



Your property's assessed value, provided by MPAC.



Municipal and education tax rates* for your property type.



Property taxes you pay.

*Education tax rates are set by the provincial government

Ready with Resources for You



MYTH	FACT
My property value has doubled.	There is no 1:1 relationship between the change in your assessed value and change in taxation.
My property taxes will double.	



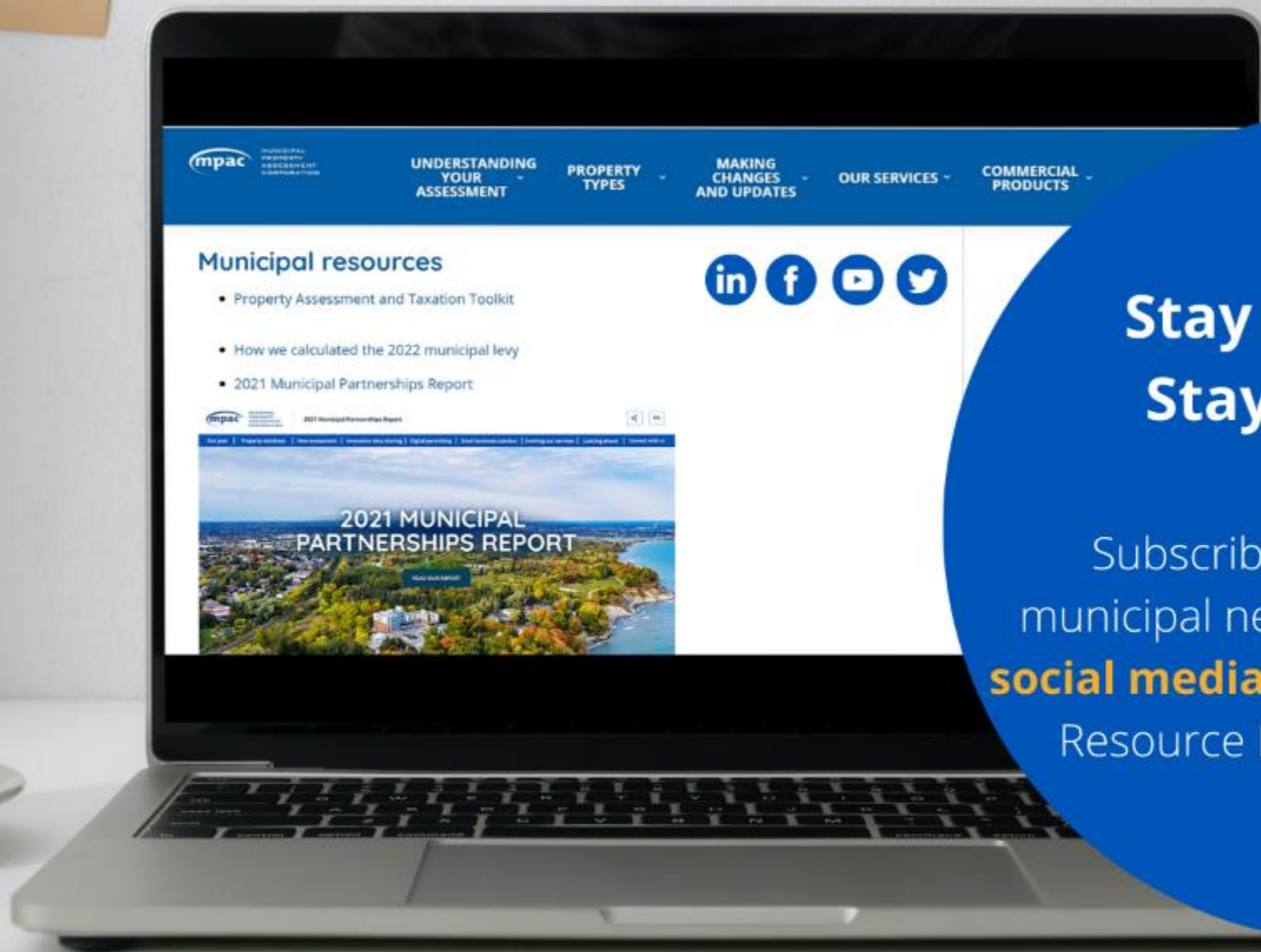
How will my Property Assessment Impact my Taxes?



Watch the video to **learn more.**

Your Local Assessment Base

Property Class	Number of Properties	Total Assessed Value	Percentage of Total Portfolio
Farm	986	\$894,381,100	79.32%
Residential	804	\$175,675,400	15.58%
Industrial	41	\$26,536,300	2.35%
Commercial	44	\$23,337,200	2.07%
Special/Exempt	36	\$7,677,300	0.68%
TOTAL:	1,911	\$1,127,607,300	100%



Stay **Connected,**
Stay **Informed**

Subscribe to **InTouch**, our municipal newsletter, follow us on **social media**, and visit our Municipal Resource Library on **mpac.ca**.



Your Municipal Contacts

Jeremy Gough

Account Manager

jeremy.gough@mpac.ca

T: (226) 213-4029

Anne Haines

Regional Manager

anne.haines@mpac.ca

T: (705) 774-4470

MUNICIPALITY OF MORRIS-TURNBERRY

REPORT TO COUNCIL

TO: Mayor and Council

PREPARED BY: Kim Johnston, Deputy Clerk

DATE: March 21, 2023

SUBJECT: Nuclear Waste Management Organization – Funding advertisements

RECOMMENDATION

For information only.

COMMENTS

This report is being presented for the information of Council.

At the February 21, 2023 Council meeting, Council requested further efforts to be made to make the availability of the Nuclear Waste Management Organization grant funds more widely known to the residents of the Municipality of Morris-Turnberry.

To date the following have been contacted to post a NWMO Funding availability information poster at a public space of their location:

1. FE Madill Secondary School
2. Maitland River Elementary School
3. St Anne's Catholic School
4. Huron County Libraries – Brussels, Blyth, Wingham
5. Reach Huron, Clinton
6. Wingham Centre for Employment

Posters have also been posted at the following locations:

1. Belgrave Co-op
2. Belgrave Variety
3. Brussels, Morris & Grey Community Centre,
4. Blyth Community Centre,
5. North Huron Westcast Community Centre
6. Bluevale Community Hall
7. Municipal office and website

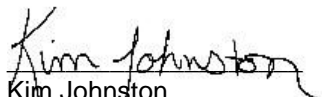
ATTACHMENTS

NWMO Funding Information poster

OTHERS CONSULTED

Trevor Hallam, CAO/Clerk

Respectfully submitted,


Kim Johnston,
Deputy Clerk



Nuclear Waste Management Organization has **funding available** to all residents of the Municipality of Morris-Turnberry!

EARLY INVESTMENT IN EDUCATION AND SKILLS APPLICATION:

The Municipality of Morris-Turnberry is pleased to offer the following funding program to assist Morris-Turnberry residents to advance their skill set and support our businesses by providing workplace training for employees. This program is funded by the Nuclear Waste Management Organization (NWMO) to support education and skills training for residents and businesses in 2023.

This program is intended to offer financial support to Morris-Turnberry residents, who are looking to gain transferable skills, provided they meet the requirements as set out by the program parameters.

Program Parameters:

- Focus on youth.
- Support for Continuing Skills Development,
- Support for Workplace Training, and
- Support for Environmental Projects through Youth Funding.

The Application form, Detailed Program Parameters and more Information is available on the Municipal website – www.morristurnberry.ca

Municipality of Morris-Turnberry
PO Box 310, 41342 Morris Road,
Brussels, Ontario N0G 1H0
www.morristurnberry.ca
mail@morristurnberry.ca
519-887-6137

March 14, 2023

MUNICIPALITY OF MORRIS-TURNBERRY

REPORT TO COUNCIL

TO: Mayor and Council

PREPARED BY: Kirk Livingston, Chief Building Official

DATE: March 13, 2023

SUBJECT: Property Standards and By-Law Enforcement Report for January and February 2023

RECOMMENDATION

THAT the Council of the Municipality of Morris-Turnberry hereby receive the Chief Building Officials report on Property Standards & By-Law Enforcement for the months of January and February 2023 as submitted for information purposes.

BACKGROUND

The Building Department's main objective is to provide the best professional service to administer and enforce the Ontario Building Code along with any Municipal By-Laws. Through the examination of plans, issuance of building permits, reviewing bylaws and performing inspections, we ensure compliance with building standards of the Ontario Building Code and compliance with Municipal By-Laws to ensure health and safety, fire protection and structural sufficiency in all buildings in the Municipality.

The findings outlined below provided by Bruce Brockelbank, Property Standards and By-Law Enforcement Officer.

COMMENTS

By-law Enforcement – New Complaints

- John St – I received a complaint about dogs running at large from a property and are aggressive.
- Williams Street – I received a complaint about a neighbor running sump pump water onto another adjacent property.

Outstanding Files and Ongoing Investigations

- Blyth Road - I have organized cleanup of the property for the early spring as the weather permits and Kirk is working on a building that was erected without a building permit.
- Blyth Road - I have organized cleanup of the property for the early spring as the weather permits.
- Brussels Line – I re-attend the property, there was a shed partially constructed, cement from digging out the basement and rubbish and debris at the property. I have sent the owner property standards order to bring the property into compliance.
- John St – I will be attending the property to do an inspection for the number of dogs and address the running at large issue.
- Williams St – I attended the property and inspected for a sump pump discharge onto another property. The complainant indicated that the owner of the property moved the hose from where it was located. The water was filling his septic bed up causing issues at the property. The owner had moved the pipe to another area, the water was not filling the septic but still was flooding the property. I indicated that Kirk and I would reattend the property together to see if there was a permanent solution to the problem. Once we inspected together, we would contact the complainant as soon as possible.

- Alice Street – I attended the property and talked to the owner of the property about too many dogs at the property. At the time he also indicated he had horses at the property. I explained that he was only allowed two dogs at the property because it was zoned VM1 and is considered settlement area. I also indicated that horses were not allowed at the property because of the same issue. I later received a call from the owner wanting more information about the dogs and horse issue. I explained that they were allowed two dogs at the property and no horses. They indicated to me that the horses were at another property beside them owned by them as well. They indicated that there were horses there when they purchased the property. I explained that if they could get letters from the previous owners indicating this, we then could allow the horses as legal nonconforming. The Municipality has received the letters from prior owners to allow for the horses. They have also bought tags for the dogs and relocated some dogs to comply with our Animal Control Bylaw.
- Howick-Turnberry Road – I talked to the owner of the property and was given his email and sent out all requirements needed to apply for a kennels license. I have not received an application for a kennel license.
- All kennel inspections have been completed for 2023, the office has sent out the licenses along with the yearly invoice.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Kirk Livingston", is written over a horizontal line.

Kirk Livingston
Chief Building Official

MUNICIPALITY OF MORRIS-TURNBERRY
REPORT TO COUNCIL

TO: Mayor and Council
PREPARED BY: Kirk Livingston, Chief Building Official
DATE: March 10, 2023
SUBJECT: Building Department Activity Report for January and February 2023

RECOMMENDATION

THAT the Council of the Municipality of Morris Turnberry hereby receive the Building Department Activity Report for January and February 2023, for information purposes.

BACKGROUND

The Building Departments main objective is to provide the best professional service to administer and enforce the Ontario Building Code. Through the examination of plans, issuance of building permits, and performing inspections, we ensure compliance with building standards of the Ontario Building Code and ensure health and safety, fire protection and structural sufficiency in all buildings in which we live, work and play.

The Chief Building Official provides bi-monthly updates to Council on the operations of the Building Department.

COMMENTS

Permit #	Permit Type	Value of Project	Sq. Feet New Const.	Status
0001 -2023	Agricultural Storage - Addition	\$ 60,000.00	1500	issued
0002 -2023	Steel Grain Bin	\$ 25,000.00	573	issued
0003 -2023	Steel Grain Bin	\$ 42,000.00	346	issued
0004 -2023	Demolition	\$ 14,000.00	0	issued
0005 -2023	Alteration/Renovation/Repair	\$ 5,000.00	42	issued
0006 -2023	Accessory Building	\$ 25,000.00	280	issued
0007 -2023	Demolition	\$ 5,000.00	0	issued
0008 -2023	New Residential Dwelling	\$ 600,000.00	3636	issued

Total Value of Construction to date; \$776,000.00 with 8 building permits being issued
(Last year; \$3,077,000.00 with 13 building permits being issued)

Zoning Certificates issued for this year; 4 (Last year 8)

Respectfully submitted,



Kirk Livingston
Chief Building Official

MUNICIPALITY OF MORRIS-TURNBERRY
REPORT TO COUNCIL

TO: Mayor and Council
PREPARED BY: Trevor Hallam, CAO/Clerk
DATE: March 21, 2023
SUBJECT: Municipal Drain Maintenance 2022

RECOMMENDATION

For information only.

COMMENTS

The list below details all Municipal Drain maintenance completed in 2022. Final costs have been calculated and costs assessed to landowners as authorized and prescribed by the relevant Engineer’s reports and assessment schedules.

Drain	Grant	A/R Lands	A/R Roads	A/R Other	Total	Details of Work
Proctor Municipal Drain	\$ 714.83	\$ 1,478.04	\$ 218.84	\$ -	\$ 2,411.71	Tile repair
Cole Municipal Drain	\$13,001.70	\$26,341.90	\$ 4,663.29	\$ -	\$ 44,006.89	Brushing and bottom clean out - entire drain
Wells Municipal Drain	\$ 6,674.58	\$13,349.37	\$ 1,324.78	\$ -	\$ 21,348.73	Brushing, clean out and new tile
Hyslop Municipal Drain	\$ 287.42	\$ 552.80	\$ 111.06	\$ 78.85	\$ 1,030.12	Beaver trapping and dam removal
Abraham Municipal Drain	\$ 1,921.97	\$ 4,185.03	\$ 549.99	\$ 352.52	\$ 7,009.50	Clean out
Blackhall Municipal Drain	\$ 123.36	\$ 643.85	\$ 2.08	\$ 136.37	\$ 905.66	Debris and blockage removal
Blyth Creek Municipal Drain	\$ 426.28	\$ 931.65	\$ 63.79	\$ -	\$ 1,421.72	Beaver trapping and dam removal
Lamont Municipal Drain	\$13,487.40	\$11,925.85	\$ 461.16	\$17,825.99	\$ 43,700.40	6 beaver trapping and dam removal projects, 1 bank stabilization and repair project
Hopper Municipal Drain Pump	\$ 1,027.09	\$ 2,054.17	\$ 353.97	\$ -	\$ 3,435.23	Pump operation and maintenance
Bryce Municipal Drain	\$ 267.14	\$ 465.34	\$ 61.34	\$ 144.52	\$ 938.33	Beaver trapping and dam removal
Russel Municipal Drain	\$ 232.70	\$ 467.93	\$ 104.49	\$ -	\$ 805.11	Beaver trapping and dam removal
Coultes Municipal Drain	\$ 289.03	\$ 588.54	\$ 72.55	\$ -	\$ 950.12	Beaver trapping and dam removal
Elliott Municipal Drain	\$ 193.42	\$ 410.44	\$ 86.29	\$ -	\$ 690.15	Beaver trapping and dam removal
TOTAL	\$ 38,646.91	\$ 63,394.91	\$ 8,073.62	\$ 18,538.23	\$ 128,653.67	


ATTACHMENTS

None.

OTHERS CONSULTED

Kirk Livingston, CBO/Drainage Superintendent/By-law and Property Standards Enforcement Officer

Respectfully submitted,


Trevor Hallam,
CAO/Clerk

MUNICIPALITY OF MORRIS-TURNBERRY

REPORT TO COUNCIL

TO: Mayor and Council

PREPARED BY: Trevor Hallam, CAO/Clerk

DATE: March 21, 2023

SUBJECT: Receipt of engineers report exceeding prescribed timeline

RECOMMENDATION

That Council pass a resolution to extend the time for filing of the BiVal Municipal Drain Engineer's Report.

BACKGROUND

On December 9th 2020, Valerie Shortreed filed a petition under section 4 of the Drainage Act as the owner of Part Lot 24, Part Lot 25 Concession 10, Morris, requesting the construction of new drainage works on the subject property. The property is currently assessed to both the McArthur and Murray-Lamb Municipal drains.

On January 12th, 2021, Council considered and accepted the petition, and appointed Dietrich Engineering Ltd. to examine the area requiring drainage and prepare a report.

An on-site meeting was held on May 25, 2021, and an information meeting was held on February 14, 2023.

The final report was received by the Municipality on March 15th, 2023, and Notice of the Meeting to Consider the Engineer's Report scheduled for April 11th, 2023 was issued the same day.

COMMENTS

The *Drainage Act* prescribes a timeline for the filing of the report within one year of appointment:

Time for filing report

39 (1) *The engineer shall file the report with the clerk of the initiating municipality as soon as it is completed or, in any event, within one year after the appointment of the engineer or within such further time as may be extended before or after the expiry of the one-year period by resolution of the council of the municipality. 2010, c. 16, Sched. 1, s. 2 (7).*

The one year deadline for the BiVal report was January 12th 2022. With the volume of drainage work in the province and the varying complexity of drainage projects, the one year window is not always achievable. Staff recommend that Council consider passing a resolution at this meeting to extend the time for filing a report in advance of the Meeting to Consider the Report on April 11th.

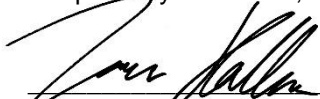
ATTACHMENTS

1. Notice of Meeting to Consider Report – BiVal Municipal Drain
2. BiVal Municipal Drain Engineer's Report

OTHERS CONSULTED

Kirk Livingston, CBO/Drainage Superintendent/By-law and Property Standards Enforcement Officer

Respectfully submitted,



Trevor Hallam,
CAO/Clerk

Municipality of Morris-Turnberry
41342 Morris Rd., PO Box 310
Brussels, ON, N0G 1H0

Notice of Meeting to Consider the Engineer's Report

Drainage Act, R.S.O. 1990, c. D.17, s. 42

To:

In accordance with section 42 of the *Drainage Act*, you as an owner of land affected by the proposed drainage works for the

BiVal Municipal Drain

(Name of drain)

are requested to attend a council meeting to consider the final report filed with the **Municipality**

of **Morris-Turnberry**

for this drainage works.

The meeting will take place:

Date (yyyy/mm/dd)

2023/04/11

Time

7:30 pm

Location

41342 Morris Road

If the share of the project cost assessed to your property is more than \$100, a copy of the report is included with this notice.

Name of Clerk (Last Name, First Name)

Hallam, Trevor

Name of Municipality

Municipality of Morris-Turnberry

Signature of Clerk

Date (yyyy/mm/dd)

2023/03/15

Failure to attend meeting: If you do not attend the meeting, it will proceed in your absence. If you are affected or assessed by this proposed project, you will continue to receive notification as required by the *Drainage Act*.

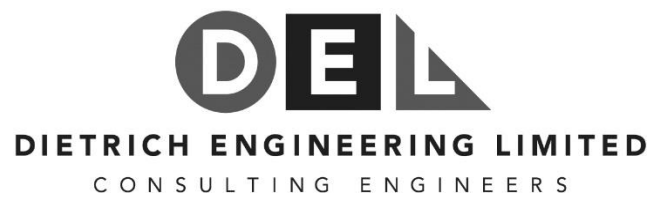
Activities at the meeting to consider the report:

- Usually the engineer will present a summary of the report to council
- For drains initiated by petition:
 - Petitioners will be given an opportunity to withdraw their name from the petition
 - Other owners that benefit from the drain will be given an opportunity to add their name to the petition
- Council must decide whether or not to proceed with the project by provisionally adopting the engineer's report by by-law; they also have the option to refer the report back to the engineer for modifications.
- All property owners affected by the drain will have an opportunity to influence council's decision
- There is no right to appeal assessments or other aspects of the engineer's report at this meeting; these appeal rights will be made available later in the procedure. *Drainage Act, R.S.O. 1990, c. D.17, s. 47 - 54.*

Petitioners: After the meeting to consider the final report, if the petition does not comply with section 4, the project is terminated and the original petitioners are responsible for the costs in shares proportional to their assessment in the engineer's report. *Drainage Act, R.S.O. 1990, c. D. 17 s. 43.*



BiVal Municipal Drain 2023
Municipality of Morris-Turnberry
(Morris Ward)



Reference No. 2113

March 3, 2023

TABLE OF CONTENTS

1.0	Introduction.....	1
2.0	Authorization.....	1
3.0	History	1
4.0	On-Site Meeting.....	2
5.0	Information Meeting	2
6.0	Findings.....	2
7.0	Recommendations.....	2
8.0	Summary of Proposed Works	3
9.0	Working Area and Access	3
10.0	Watershed and Soils Characteristics	3
11.0	Allowances.....	3
12.0	Estimated Construction Costs.....	4
13.0	Summary of Estimated Project Costs	4
14.0	Assessment.....	5
15.0	Maintenance.....	5
16.0	Schedule A – Allowances	6
17.0	Schedule B – Estimated Construction Costs	7
18.0	Schedule C – Assessment for Construction	11
19.0	Schedule D – Assessment for Maintenance	15

Specification for Construction of Municipal Drainage Works

DIVISION A – General Conditions

DIVISION C – Specification for Tile Drains

DIVISION H – Special Provisions



DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

10 Alpine Court, Kitchener, ON, N2E 2M7 | T: (519) 880-2708 | F: (519) 880-2709 | E: mail@dietricheng.com

Kitchener, Ontario

March 3, 2023

BiVal Municipal Drain 2023
Municipality of Morris-Turnberry
(Morris Ward)

To the Mayor and Council
of the Municipality of Morris-Turnberry

Members of Council:

1.0 Introduction

We are pleased to present our report on the “BiVal Municipal Drain 2023”, serving the following Lots and Concessions in the Municipality of Morris-Turnberry, Morris Ward, County of Huron:

Parts of Lots 24 & 25, Concession 9, and
Parts of Lots 24 & 25, Concession 10.

The attached Plan, Profiles, and Detail Drawings No.'s 1 to 3 Reference No. 2113, Specifications and the Instructions to Tenderers form part of this report. They show and describe in detail the location and extent of the work to be done and the lands which are affected.

2.0 Authorization

Authority to prepare this report was obtained by a resolution of the Municipality of Morris-Turnberry Council at its January 12, 2021, meeting to appoint Dietrich Engineering Limited to prepare an Engineer's Report.

In accordance with your instructions pursuant to a petition received by Council under Section 4 of the Drainage Act, R.S.O. 1990, we have made an examination and survey of the affected area and submit herewith our Report which includes Plan, Profiles and Specifications for this work.

The area requiring drainage is Parts of Lots 24 & 25, Concession 10. The petition is valid in compliance with Section 4(1)(a) of the Drainage Act, R.S.O. 1990.

3.0 History

The existing drainage basin is presently served by a private tile drainage system.

The outlet for this drain is the Murray-Lamb Municipal Drain.

4.0 On-Site Meeting

In accordance with Section 9(1) of the Drainage Act, R.S.O. 1990, an on-site meeting was held on May 25, 2021. The place of meeting was on Walton Road adjacent to Lot 25, Concession 10. Persons in attendance were:

Chris J. Dietrich, E.I.T.	Dietrich Engineering Limited
Kirk Livingston	Drainage Superintendent, Municipality of Morris-Turnberry
Mike Alcock	Director of Public Works, Municipality of Morris-Turnberry
Cameron Harper	Manger of Public Works, County of Huron
Landowners:	
Valerie Shortreed	
Matt Shortreed	

5.0 Information Meeting

An information meeting was held on February 14, 2023 at the Municipality of Morris-Turnberry Municipal Office. Persons in attendance were:

William J. Dietrich, P.Eng.	Dietrich Engineering Limited
Trevor Hallam	CAO/Clerk, Municipality of Morris-Turnberry
Landowners:	
Valerie Shortreed	
Matt Shortreed	

The information provided proposed constructing a new tile drainage system in Lots 24 & 25, Concession 10, in the Municipality of Morris-Turnberry, Morris Ward. This meeting provided a review of the design of the proposed drainage system, the estimated costs of the project and proposed assessments.

6.0 Findings

We have made an examination of the drainage area and have found the following:

1. The existing tile drainage system is in a poor state of repair and is neither of sufficient capacity nor depth to drain the surrounding and upstream lands within the watershed at today's standards of drainage.

7.0 Recommendations

It is our recommendation that:

1. A new tile drainage system be constructed in Lots 24 & 25, Concession 10 in the Municipality of Morris-Turnberry, Morris Ward, consisting of the Main Drain, Branch 'A', and Branch 'B'.
2. This new drainage system shall be known as the "BiVal Municipal Drain 2023".
3. The drainage coefficient design standard used for this drain is 38mm of rainfall per 24 hours.
4. The Main Drain consists of the installation of 618 metres of 300mm diameter to 450mm diameter tile from the northerly side of Walton Road adjacent to Lot 24, Concession 9, downstream to an outlet in the Murray-Lamb Municipal Drain in Lot 25, Concession 10.

5. Branch 'A' consists of the installation of 259 metres of 300mm diameter to 350mm diameter tile from the northerly side of Walton Road downstream to an outlet in the Main Drain in Lot 25, Concession 10.
6. Branch 'B' consists of the installation of 239 metres of 200mm diameter tile from the northerly side of Walton Road downstream to an outlet in Branch 'A' in Lot 25, Concession 10.

8.0 Summary of Proposed Works

The proposed work consists of:

1. The installation of approximately 1,080 metres of 200mm to 450mm diameter concrete field tile and H.D.P.E. pipes;
2. The installation of three (3) 375mm diameter H.D.P.E. surface culverts under Walton Road.
3. The installation of eight (8) concrete catch basins and one (1) concrete junction box.

9.0 Working Area and Access

Each landowner on whose property the drainage work is to be constructed shall designate access to and from the working area.

9.1 Closed Work

The working area shall be an average width of twenty-five (25) metres for construction purposes, and an average width of ten (10) metres for maintenance purposes along the alignment of the proposed tile drain.

10.0 Watershed and Soils Characteristics

The watershed was established through analysis of tile drainage maps, previous engineer's reports, field investigations, surveys, and data analysis of the Southwestern Ontario Orthophotographic Project (SWOOP).

The Drainage Area comprises of approximately 43 hectares. Land use within the watershed is primarily agricultural.

The Ontario Ministry of Agriculture, Food and Rural Affairs' Agricultural Information Atlas describes the soil types within the watershed and along the route of the drain as loam.

11.0 Allowances

In accordance with Sections 29 and 30 of the Drainage Act, R.S.O. 1990, we have calculated Allowances payable to Landowners using the following methodology.

11.1 Allowances for Right-of-Way (Section 29)

The agricultural land values used for calculating allowances for Right-of-Way was \$45,000/ha.

11.1.1 Closed Drain

The allowances for Right-of-Way under Section 29 of the Drainage Act, R.S.O. 1990 for closed drains were calculated based on 25% of the land value for a ten metre Right-of-Way.

11.2 Allowances for Damages to Lands and Crops (Section 30)

Allowances for Damages to Lands and Crops under Section 30 of the Drainage Act, R.S.O. 1990 were primarily calculated to compensate landowners for crop losses, bush losses and land damages due to the construction of the drain, including access to the working corridor.

We determined the allowances payable to Landowners entitled thereto as shown in Schedule A.

Total Allowances, under Sections 29 and 30 of the Drainage Act, R.S.O. 1990;

BiVal Municipal Drain 2023: **\$23,120**

12.0 Estimated Construction Costs

We have made an estimate of the cost of the proposed work based on labour, equipment and materials. A detailed description of the costs involved can be found in Schedule B of this report.

The total estimated construction costs for this project are as follows:

A) Total Estimated Construction Costs – Main Drain	\$ 106,070
B) Total Estimated Construction Costs – Branch ‘A’	\$ 35,975
C) Total Estimated Construction Costs – Branch ‘B’	\$ 27,055
Total Estimated Construction Costs	<u>\$ 169,100</u>

13.0 Summary of Estimated Project Costs

The total estimated project costs are as follows:

Allowances under Sections 29 and 30 of the Drainage Act, R.S.O. 1990 (Refer to Schedule A)	\$ 23,120
Total Estimated Construction Costs (Refer to Schedule B)	\$ 169,100
Meetings, survey, design, preparation of preliminary cost estimates, preparation of final drainage report, consideration of report and attendance at the Court of Revision (if necessary)	\$ 29,800
Preparation of contract documents, contract administration, supervision and inspection of construction	\$ 18,200
Contingencies, Interest and net H.S.T.	\$ 6,480
TOTAL ESTIMATED PROJECT COSTS – BiVal Municipal Drain 2023	<u>\$ 246,700</u>

The estimated cost of the work in the Municipality of Morris-Turnberry is \$246,700.

The above costs are estimates only. The final costs of construction, engineering and administration cannot be determined until construction is completed.

The above cost estimate does not include costs associated with defending the drainage report should appeals be filed with the Court of Revision Drainage Tribunal and/or Drainage Referee.

14.0 Assessment

We assess the cost of this work against the lands and roads liable for assessment for benefit and outlet liability as shown in the annexed Schedule C - Assessment for Construction. We have determined that there is no injuring liability assessment involved.

14.1 Special Assessments (Section 26)

Whether or not the Municipality of Morris-Turnberry elects to do the work on their property, Walton Road; Main Drain, Sta. 0+598 to Sta. 0+618, Branch 'A', Sta. 0+239 to Sta. 0+259, and Branch 'B', Sta. 0+183 to Sta. 0+203, they shall be assessed the actual increased costs to the drainage works due to the construction and operation of the road as Special Assessments in addition to any benefit and outlet assessments. The Special Assessments shall be made up of the actual construction costs plus an allowance for administration costs.

Whether or not the Province of Ontario elects to do the work on their property, Main Drain; Sta. 0+215 to Sta. 0+260 they shall be assessed the actual increased costs to the drainage works due to the construction and operation of the roadway as a Special Assessment in addition to any benefit and outlet assessments. The Special Assessment shall be made up of the actual construction costs plus an allowance for administration costs.

15.0 Maintenance

After completion, this drain shall be maintained by the Municipality of Morris-Turnberry at the expense of all the lands and roads assessed in the attached Schedule D - Assessment for Maintenance and in the same relative proportions until such time as the assessment is changed under the Drainage Act, except for those portions of the drain constructed within road right-of-ways. These portions of the drain shall be maintained at the expense of the road authority having jurisdiction over said road.

Respectfully submitted,

DIETRICH ENGINEERING LIMITED



W. J. Dietrich, P.Eng.

WJD:sm



Schedule A - Allowances

Lot or Part	Con.	Landowner	Roll No.	Right-of-Way (Section 29)	Damages to Lands and Crops (Section 30)	Total Allowances
<u>Main Drain</u>						
<u>Morris Ward</u>						
24	9	S. Huether	9-052		\$300	\$300
24 & 25	10	M. & J. Shortreed	10-017	\$6,220	\$6,530	\$12,750
Total Allowance, Main Drain				\$6,220	\$6,830	\$13,050
<u>Branch 'A'</u>						
<u>Morris Ward</u>						
25	9	R. & N. Stevenson	9-053		\$300	\$300
24 & 25	10	M. & J. Shortreed	10-017	\$2,690	\$2,890	\$5,580
Total Allowance, Branch 'A'				\$2,690	\$3,190	\$5,880
<u>Branch 'B'</u>						
<u>Morris Ward</u>						
25	9	R. & N. Stevenson	9-053		\$300	\$300
24 & 25	10	M. & J. Shortreed	10-017	\$2,060	\$1,830	\$3,890
Total Allowance, Branch 'B'				\$2,060	\$2,130	\$4,190
Total Allowances						
BiVal Municipal Drain 2023				\$10,970	\$12,150	\$23,120

Schedule B - Estimated Construction Costs

The estimated construction costs for the outlined proposed work below is as follows:

Description	Estimated Quantity	\$/Unit	Total
B) Main Drain			
1 Supply 450mm diameter concrete field tile	287 m	\$35.00	\$10,045.00
Installation (Sta. 0+006 to Sta. 0+215 & Sta. 0+260 to Sta. 0+338)	287 m	\$35.00	\$10,045.00
2 Supply 350mm diameter concrete field tile	162 m	\$25.00	\$4,050.00
Installation (Sta. 0+338 to Sta. 0+500)	162 m	\$30.00	\$4,860.00
3 Supply 300mm diameter concrete field tile	98 m	\$22.00	\$2,156.00
Installation (Sta. 0+500 to Sta. 0+598)	98 m	\$30.00	\$2,940.00
4 Supply 450mm diameter HDPE outlet pipe complete with rodent grate	6 m	\$90.00	\$540.00
Installation of 450mm diameter HDPE outlet pipe complete with quarry stone rip-rap protection and geotextile filter material including the construction of a plunge pool (35m ²)	I.s.		\$6,000.00
5 Supply and install 900mm x 1200mm concrete junction box at Sta. 0+338	1 ea.	\$3,000.00	\$3,000.00
6 Tile connections	I.s.		\$2,564.00

7 Provisional Items

A Provisional Item is an item that may or may not be required as a part of the Contract. The decision as to whether a Provisional Item will form part of the Contract will be at the discretion of the engineer at time of construction. Payment for Provisional Items will only be made for work authorized in writing (text or email) by the Engineer. Payment for work performed under a Provisional Item shall be based on the Unit Price bid in the Scope of Work below.

Additional costs associated with installation of tile drain on 19mm diameter crushed clear stone bedding. This includes the supply and placement of all stone, labour and equipment required for installation in accordance with Typical Pipe Installation on Stone Bedding Detail.

Description	Estimated Quantity	\$/Unit	Total
300mm diameter to 450mm diameter concrete field tile	150 m	\$40.00	\$6,000.00

Total Estimated Construction Costs

Provisional Items **\$6,000.00**

Description	Estimated Quantity	\$ /Unit	Total
Sub-Total			\$52,200.00
8 Work to be done on the Province of Ontario, Right-of-Way (Sta. 0+215 to Sta. 0+260)			
a) Supply 450mm diameter HDPE pipe (bell & spigot) Installation of 45 metres of 450mm diameter HDPE pipe complete with granular base and backfill (open cut method)	45 m	\$90.00	\$4,050.00
	l.s.		\$15,000.00
b) Supply 30 metres of 450mm diameter HDPE pipe Installation of 450mm diameter HDPE surface culvert (to be installed in the same trench as the 450mm diameter subsurface pipe)	30 m	\$90.00	\$2,700.00
	l.s.		\$4,000.00
c) Supply and install 2 standard 900mm X 1200mm concrete ditch inlet catch basins at Sta. 0+215 and Sta. 0+260 (inline type)	2 ea.	\$3,500.00	\$7,000.00
Sub-Total			\$ 32,750.00
9 Work to be done on the Municipality of Morris-Turnberry Road Allowance, Walton Road (Sta. 0+598 to Sta. 0+618)			
a) Supply 300mm diameter HDPE pipe (bell & spigot) Installation of 20 metres of 300mm diameter HDPE pipe complete with granular base and backfill (open cut method)	20 m	\$50.00	\$1,000.00
	l.s.		\$9,000.00
b) Supply 16 metres of 375mm diameter HDPE pipe Installation of 375mm diameter HDPE surface culvert (to be installed in the same trench as the 300mm diameter subsurface pipe)	16 m	\$70.00	\$1,120.00
	l.s.		\$3,000.00
c) Supply and install 2 standard 900mm X 1200mm concrete ditch inlet catch basins at Sta. 0+598 and Sta. 0+618 (inline type)	2 ea.	\$3,500.00	\$7,000.00
Sub-Total			\$ 21,120.00
Total Estimated Construction Costs Main Drain			\$106,070.00

Description		Estimated Quantity	\$/Unit	Total
B) Branch 'A'				
1	Supply 350mm diameter concrete field tile	150 m	\$25.00	\$3,750.00
	Installation (Sta. 0+000 to Sta. 0+150)	150 m	\$30.00	\$4,500.00
2	Supply 300mm diameter concrete field tile	89 m	\$22.00	\$1,958.00
	Installation (Sta. 0+150 to Sta. 0+239)	89 m	\$30.00	\$2,670.00
3	Tile connections	I.s.		\$1,977.00
Sub-Total				\$ 14,855.00
4	Work to be done on the Municipality of Morris-Turnberry Road Allowance, Walton Road (Sta. 0+239 to Sta. 0+259)			
a)	Supply 300mm diameter HDPE pipe (bell & spigot)	20 m	\$50.00	\$1,000.00
	Installation of 20 metres of 300mm diameter HDPE pipe complete with granular base and backfill (open cut method)	I.s.		\$9,000.00
b)	Supply 16 metres of 375mm diameter HDPE pipe	16 m	\$70.00	\$1,120.00
	Installation of 375mm diameter HDPE surface culvert (to be installed in the same trench as the 300mm diameter subsurface pipe)	I.s.		\$3,000.00
c)	Supply and install 2 standard 900mm X 1200mm concrete ditch inlet catch basins at Sta. 0+239 and Sta. 0+259 (inline type)	2 ea.	\$3,500.00	\$7,000.00
Sub-Total				\$21,120.00
Total Estimated Construction Costs				
Branch 'A'				\$ 35,975.00
C) Branch 'B'				
1	Supply 200mm diameter concrete field tile	183 m	\$20.00	\$3,660.00
	Installation (Sta. 0+000 to Sta. 0+183)	183 m	\$25.00	\$4,575.00
Sub-Total				\$ 8,235.00
2	Work to be done on the Municipality of Morris-Turnberry Road Allowance, Walton Road (Sta. 0+183 to Sta. 0+203)			
a)	Supply 200mm diameter HDPE pipe (bell & spigot)	20 m	\$35.00	\$700.00
	Installation of 20 metres of 200mm diameter HDPE pipe complete with granular base and backfill (open cut method)	I.s.		\$9,000.00

Description	Estimated Quantity	\$/Unit	Total
b) Supply 16 metres of 375mm diameter HDPE pipe	16 m	\$70.00	\$1,120.00
Installation of 375mm diameter HDPE surface culvert (to be installed in the same trench as the 200mm diameter subsurface pipe)	l.s.		\$3,000.00
c) Supply and install standard 600mm X 600mm concrete ditch inlet catch basin at Sta. 0+183 (inline type)	1 ea.	\$2,500.00	\$2,500.00
d) Supply and install standard 600mm X 600mm concrete catch basin at Sta. 0+203 (inline type)	1 ea.	\$2,500.00	\$2,500.00
Sub-Total			\$18,820.00
Total Estimated Construction Costs Branch 'B'		\$	27,055.00
TOTAL ESTIMATED CONSTRUCTION COSTS BIVAL MUNICIPAL DRAIN 2023			\$169,100.00
Summary of Construction Costs			
A) Total Estimated Construction Costs - Main Drain			\$106,070.00
B) Total Estimated Construction Costs - Branch 'A'			\$35,975.00
C) Total Estimated Construction Costs - Branch 'B'			<u>\$27,055.00</u>
TOTAL ESTIMATED CONSTRUCTION COSTS BIVAL MUNICIPAL DRAIN 2023			\$169,100.00



Schedule C - Assessment For Construction

Main Drain									
Lot or Part	Con. Landowner	Roll No.	Approx. Hectares Affected	Benefit (Sec. 22)	Outlet Liability (Sec. 23)	Special Assessment (Sec. 26)	Total Assessment	Less Gov't Grant	Net Assessment
Main Drain									
<u>Morris Ward</u>									
24	9 S. Huether	9-052	2.7	\$1,500	\$2,787		\$4,287	\$1,429	\$2,558
25	9 R. & N. Stevenson	9-053	14.4		\$9,944		\$9,944	\$3,315	\$6,629
24 & 25	10 M. & J. Shortreed	10-017	22.3	\$47,300	\$10,687		\$57,987	\$19,329	\$25,908
* Pt. 24 & 25	10 Province of Ontario	10-998	2.0	\$5,000	\$2,111	\$39,425	\$46,536		\$46,536
Total Assessment on Lands									
McCall Line				\$53,800	\$25,529	\$39,425	\$118,754	\$24,073	\$81,631
Municipality of Morris-Turnberry					\$2,834		\$2,834		\$2,834
Walton Road				\$5,000	\$697	\$26,415	\$32,112		\$32,112
Municipality of Morris-Turnberry									
Total Assessment on Roads				\$5,000	\$3,531	\$26,415	\$34,946		\$34,946
Total Assessment on Lands and Roads									
BiVal Municipal Drain 2023 - Main Drain				\$58,800	\$29,060	\$65,840	\$153,700	\$24,073	\$116,577

NOTES:

1. * Denotes lands not eligible for ADIP grants.
2. The NET ASSESSMENT is the total estimated assessment less a one-third (1/3) Provincial grant, and allowances, if applicable.
3. The NET ASSESSMENT is provided for information purposes only.



Schedule C - Assessment For Construction

Branch 'A'									
Lot or Part	Con. Landowner	Roll No.	Approx. Hectares Affected	Benefit (Sec. 22)	Outlet Liability (Sec. 23)	Special Assessment (Sec. 26)	Total Assessment	Less Gov't Grant	Net Assessment
Branch 'A'									
<u>Morris Ward</u>									
25	9 R. & N. Stevenson	9-053	10.9	\$3,000	\$6,075		\$9,075	\$3,025	\$5,750
24 & 25	10 M. & J. Shortreed	10-017	6.1	\$13,500	\$1,688		\$15,188	\$5,063	\$4,545
Total Assessment on Lands				\$16,500	\$7,763		\$24,263	\$8,088	\$10,295
McCall Line Municipality of Morris-Turnberry				0.4	\$675		\$675		\$675
Walton Road Municipality of Morris-Turnberry				0.7	\$1,147	\$26,415	\$29,062		\$29,062
Total Assessment on Roads					\$1,822	\$26,415	\$29,737		\$29,737
Total Assessment on Lands and Roads									
BiVal Municipal Drain 2023 - Branch 'A'				\$18,000	\$9,585	\$26,415	\$54,000	\$8,088	\$40,032

NOTES:

1. All the above lands are eligible for ADIP grants.
2. The NET ASSESSMENT is the total estimated assessment less a one-third (1/3) Provincial grant, and allowances, if applicable.
3. The NET ASSESSMENT is provided for information purposes only.



Schedule C - Assessment For Construction

Branch 'B'											
Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Benefit (Sec. 22)	Outlet Liability (Sec. 23)	Special Assessment (Sec. 26)	Total Assessment	Less	Net	
									Gov't Grant		Allowances
Branch 'B'											
Morris Ward											
25	9	R. & N. Stevenson	9-053	2.0	\$1,000	\$3,300		\$4,300	\$1,433	\$300	\$2,567
24 & 25	10	M. & J. Shortreed	10-017	0.8	\$6,500	\$264		\$6,764	\$2,255	\$3,890	\$619
Total Assessment on Lands					\$7,500	\$3,564		\$11,064	\$3,688	\$4,190	\$3,186
McCall Line		Municipality of Morris-Turnberry		0.4		\$1,980		\$1,980			\$1,980
Walton Road		Municipality of Morris-Turnberry		0.3	\$1,000	\$1,386	\$23,570	\$25,956			\$25,956
Total Assessment on Roads					\$1,000	\$3,366	\$23,570	\$27,936			\$27,936
Total Assessment on Lands and Roads											
BiVal Municipal Drain 2023 - Branch 'B'					\$8,500	\$6,930	\$23,570	\$39,000	\$3,688	\$4,190	\$31,122

NOTES:

1. All the above lands are eligible for ADIP grants.
2. The NET ASSESSMENT is the total estimated assessment less a one-third (1/3) Provincial grant, and allowances, if applicable.
3. The NET ASSESSMENT is provided for information purposes only.



Schedule C - Total Assessment For Construction

TOTAL ASSESSMENT									
Lot or Part	Con.	Landowner	Roll No.	Main Drain	Branch 'A'	Branch 'B'	Total Assessment	Less Gov't 1/3	Net Assessment
<u>Morris Ward</u>									
24	9	S. Huether	9-052	\$4,287			\$4,287	\$1,429	\$2,558
25	9	R. & N. Stevenson	9-053	\$9,944	\$9,075	\$4,300	\$23,319	\$7,773	\$14,946
24 & 25	10	M. & J. Shortreed	10-017	\$57,987	\$15,188	\$6,764	\$79,939	\$26,646	\$31,073
* Pt. 24 & 25	10	Province of Ontario	10-998	\$46,536			\$46,536		\$46,536
Total Assessment on Lands				\$118,754	\$24,263	\$11,064	\$154,081	\$35,848	\$95,113
McCall Line		Municipality of Morris-Turnberry		\$2,834	\$675	\$1,980	\$5,489		\$5,489
Walton Road		Municipality of Morris-Turnberry		\$32,112	\$29,062	\$25,956	\$87,130		\$87,130
Total Assessment on Roads				\$34,946	\$29,737	\$27,936	\$92,619		\$92,619
Total Assessment on Lands and Roads									
BiVal Municipal Drain 2023				\$153,700	\$54,000	\$39,000	\$246,700	\$35,848	\$187,732

NOTES:

1. * Denotes lands not eligible for ADIP grants.
2. The NET ASSESSMENT is the total estimated assessment less a one-third (1/3) Provincial grant, and allowances, if applicable.
3. The NET ASSESSMENT is provided for information purposes only.

Schedule D - Assessment For Maintenance

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
<u>Main Drain</u>					
<u>Morris Ward</u>					
24	9	S. Huether	9-052	2.7	5.5%
25	9	R. & N. Stevenson	9-053	14.4	29.7%
24 & 25	10	M. & J. Shortreed	10-017	22.3	44.4%
* Pt. 24 & 2	10	Province of Ontario	10-998	2.0	10.4%
Total Assessment on Lands					90.0%
McCall Line		Municipality of Morris-Turnberry		0.4	2.5%
Walton Road		Municipality of Morris-Turnberry		1.2	7.5%
Total Assessment on Roads					10.0%
Total Assessment on Lands and Roads					
BiVal Municipal Drain 2023 - Main Drain					100.0%

NOTES:

- * Denotes lands not eligible for ADIP grants.

Schedule D - Assessment For Maintenance

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
Branch 'A'					
<u>Morris Ward</u>					
25	9	R. & N. Stevenson	9-053	10.9	53.9%
24 & 25	10	M. & J. Shortreed	10-017	6.1	29.9%
Total Assessment on Lands					83.8%
McCall Line		Municipality of Morris-Turnberry		0.4	6.0%
Walton Road		Municipality of Morris-Turnberry		0.7	10.2%
Total Assessment on Roads					16.2%
Total Assessment on Lands and Roads					
BiVal Municipal Drain 2023 - Branch 'A'					100.0%

NOTES:

1. All the above lands are eligible for ADIP grants.

Schedule D - Assessment For Maintenance

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
Branch 'B'					
<u>Morris Ward</u>					
25	9	R. & N. Stevenson	9-053	2.0	41.3%
24 & 25	10	M. & J. Shortreed	10-017	0.8	16.5%
Total Assessment on Lands					57.8%
McCall Line		Municipality of Morris-Turnberry		0.4	24.8%
Walton Road		Municipality of Morris-Turnberry		0.3	17.4%
Total Assessment on Roads					42.2%
Total Assessment on Lands and Roads					
BiVal Municipal Drain 2023 - Branch 'B'					100.0%

NOTES:

1. All the above lands are eligible for ADIP grants.

**SPECIFICATIONS FOR THE CONSTRUCTION OF
MUNICIPAL DRAINAGE WORKS**

DIVISION A – General Conditions

DIVISION C – Specification for Tile Drains

DIVISION H – Special Provisions

DIVISION A – GENERAL CONDITIONS**TABLE OF CONTENTS**

A.1.	Scope	1
A.2.	Tenders	1
A.3.	Examinations of Site, Drawings, and Specifications	1
A.4.	Payment	2
A.5.	Contractor's Liability Insurance	2
A.6.	Losses Due to Acts of Nature, Etc.	2
A.7.	Commencement and Completion of Work	2
A.8.	Working Area and Access	3
A.9.	Sub-Contractors	3
A.10.	Permits, Notices, Laws and Rules	3
A.11.	Railways, Highways, and Utilities	3
A.12.	Errors and Unusual Conditions	3
A.13.	Alterations and Additions	3
A.14.	Supervision	4
A.15.	Field Meetings	4
A.16.	Periodic and Final Inspections	4
A.17.	Acceptance By the Municipality	4
A.18.	Warranty	4
A.19.	Termination of Contract By The Municipality	4
A.20.	Tests	5
A.21.	Pollution	5
A.22.	Species and Risk	5
A.23.	Road Crossings	5
A.24.	Laneways	6
A.25.	Fences	7
A.26.	Livestock	7
A.27.	Standing Crops	7
A.28.	Surplus Gravel	7
A.29.	Iron Bars	7
A.30.	Rip-Rap	7
A.31.	Clearing, Grubbing and Brushing	7
A.32.	Restoration of Lawns	8

DIVISION A – GENERAL CONDITIONS

A.1. Scope

The work to be done under this contract consists of supplying all labour, equipment and materials to construct the drainage work as outlined in the Scope of Work, Drawings, General Conditions and other Specifications.

A.2. Tenders

Tenders are to be submitted on a lump sum basis for the complete works or a portion thereof, as instructed by the Municipality. The Scope of Work must be completed and submitted with the Form of Tender and Agreement. A certified cheque is required as Tender Security, payable to the Treasurer of the Municipality.

All certified cheques, except that of the bidder to whom the work is awarded will be returned within ten (10) days after the tender closing. The certified cheque of the bidder to whom the work is awarded will be retained as Contract Security and returned when the Municipality receives a Completion Certificate for the work.

A certified cheque is not required if the Contractor provides an alternate form of Contract Security such as a Performance Bond for 100% of the amount of the Tender or other satisfactory security, if required/permitted by the Municipality. A Performance Bond may also be required to insure maintenance of the work for a period of one (1) year after the date of the Completion Certificate.

A.3. Examinations of Site, Drawings, and Specifications

The Tenderer must examine the premises and site to compare them with the Drawings and Specifications in order to satisfy himself of the existing conditions and extent of the work to be done before submission of his Tender. No allowance shall subsequently be made on behalf of the Contractor by reason of any error on his part. Any estimates of quantities shown or indicated on the Drawings, or elsewhere are provided for the convenience of the Tenderer. Any use made of these quantities by the Tenderer in calculating his Tender shall be done at his own risk. The Tenderer for his own protection should check these quantities for accuracy.

The standard specifications (Divisions B through G) shall be considered complementary and where a project is controlled under one of the Divisions, the remaining Divisions will apply for miscellaneous works.

In case of any inconsistency or conflict between the Drawings and Specifications, the following order of precedence shall apply:

- Direction of the Engineer
- Special Provisions (Division H)
- Scope of Work
- Contract Drawings
- Standard Specifications (Divisions B through G)
- General Conditions (Division A)

A.4. Payment

Progress payments equal to 87±% of the value of work completed and materials incorporated in the work will be made to the Contractor monthly. An additional ten per cent (10±%) will be paid 45 days after the final acceptance by the Engineer, and three per cent (3±%) of the Contract price may be reserved by the Municipality as a maintenance holdback for a one (1) year period from the date of the Completion Certificate. A greater percentage of the Contract price may be reserved by the Municipality for the same one (1) year period if in the opinion of the Engineer, particular conditions of the Contract requires such greater holdback.

After the completion of the work, any part of this reserve may be used to correct defects developed within that time from faulty workmanship and materials, provided that notice shall first be given to the Contractor and that he may promptly make good such defects.

A.5. Contractor's Liability Insurance

Prior to commencement of any work, the Contractor shall file with the Municipality evidence of compliance with all Municipality insurance requirements (Liability Insurance, WSIB, etc.) for no less than the minimum amounts as stated in the Purchasing Procedures of the Municipality. All insurance coverage shall remain in force for the entire contract period including the warranty period which expires one year after the date of the Completion Certificate.

The following are to be named as co-insured:

- Successful Contractor
- Sub-Contractor Municipality
- Dietrich Engineering Ltd.

A.6. Losses Due to Acts of Nature, Etc.

All damage, loss, expense and delay incurred or experienced by the Contractor in the performance of the work, by reason of unanticipated difficulties, bad weather, strikes, acts of nature, or other mischances shall be borne by the Contractor and shall not be the subject of a claim for additional compensation.

A.7. Commencement and Completion of Work

The work must commence as specified in the Form of Tender and Agreement. If conditions are unsuitable due to poor weather, the Contractor may be required, at the discretion of the Engineer to postpone or halt work until conditions become acceptable and shall not be subject of a claim for additional compensation.

The Contractor shall give the Engineer a minimum of 48 hours notice before commencement of work. The Contractor shall then arrange a meeting to be held on the site with Contractor, Engineer, and affected Landowners to review in detail the construction scheduling and other details of the work.

If the Contractor leaves the job site for a period of time after initiation of work, he shall give the Engineer and the Municipality a minimum of 24 hours notice prior to returning to the project. If any work is commenced without notice to the Engineer, the Contractor shall be fully responsible for all such work undertaken prior to such notification.

The work must proceed in such a manner as to ensure its completion at the earliest possible date and within the time limit set out in the Form of Tender and Agreement.

A.8. Working Area and Access

Where any part of the drain is on a road allowance, the road allowance shall be the working area. For all other areas, the working area available to the Contractor to construct the drain is specified in the Special Provisions (Division H).

Should the specified widths become inadequate due to unusual conditions, the Contractor shall notify the Engineer immediately. Where the Contractor exceeds the specified working widths without authorization, he shall be held responsible for the costs of all additional damages.

If access off an adjacent road allowance is not possible, each Landowner on whose property the drainage works is to be constructed, shall designate access to and from the working area. The Contractor shall not enter any other lands without permission of the Landowner and he shall compensate the Landowner for damage caused by such entry.

A.9. Sub-Contractors

The Contractor shall not sublet the whole or part of this Contract without the approval of the Engineer.

A.10. Permits, Notices, Laws and Rules

The Contractor shall obtain and pay for all necessary permits or licenses required for the execution of the work (but this shall not include MTO encroachment permits, County Road permits permanent easement or rights of servitude). The Contractor shall give all necessary notices and pay for all fees required by law and comply with all laws, ordinances, rules and regulations relating to the work and to the preservation of the public's health and safety.

A.11. Railways, Highways, and Utilities

A minimum of 72 hours' notice to the Railway or Highways, exclusive of Saturdays, Sundays, and Statutory Holidays, is required by the Contractor prior to any work activities on or affecting the applicable property. In the case of affected Utilities, a minimum of 48 hours' notice to the utility owner is required.

A.12. Errors and Unusual Conditions

The Contractor shall notify the Engineer immediately of any error or unusual conditions which may be found. Any attempt by the Contractor to correct the error on his own shall be done at his own risk. Any additional cost incurred by the Contractor to remedy the wrong decision on his part shall be borne by the Contractor. The Engineer shall make the alterations necessary to correct errors or to adjust for unusual conditions during which time it will be the Contractor's responsibility to keep his men and equipment gainfully employed elsewhere on the project.

The Contract amount shall be adjusted in accordance with a fair evaluation of the work added or deleted.

A.13. Alterations and Additions

The Engineer shall have the power to make alterations in the work shown or described in the Drawings and Specifications and the Contractor shall proceed to make such changes without causing delay. In every such case, the price agreed to be paid for the work under the Contract shall be increased or decreased as the case may require according to a fair and reasonable evaluation of the work added or deleted. The valuation shall be determined as a result of negotiations between the Contractor and the Engineer, but in all cases the Engineer shall maintain the final responsibility for the decision. Such alterations and variations shall in no way render the Contract void. No claims for a variation or alteration in the increased or decreased price shall be valid unless done in pursuance of an order from the Engineer and notice of such claims made in writing before

commencement of such work. In no such case shall the Contractor commence work which he considers to be extra before receiving the Engineer's approval.

A.14. Supervision

The Contractor shall give the work his constant supervision and shall keep a competent foreman in charge at the site.

A.15. Field Meetings

At the discretion of the Engineer, a field meeting with the Contractor or his representative, the Engineer and with those others that the Engineer deems to be affected, shall be held at the location and time specified by the Engineer.

A.16. Periodic and Final Inspections

Periodic inspections by the Engineer will be made during the performance of the work. If ordered by the Engineer, the Contractor shall expose the drain as needed to facilitate inspection by the Engineer.

Final inspection by the Engineer will be made within twenty (20) days after he has received notice from the Contractor that the work is complete.

A.17. Acceptance By the Municipality

Before any work shall be accepted by the Municipality, the Contractor shall correct all deficiencies identified by the Engineer and the Contractor shall leave the site neat and presentable.

A.18. Warranty

The Contractor shall repair and make good any damages or faults in the drain that may appear within one (1) year after its completion (as dated on the Completion Certificate) as the result of the imperfect or defective work done or materials furnished if certified by the Engineer as being due to one or both of these causes; but nothing herein contained shall be construed as in any way restricting or limiting the liability of the Contractor under the laws of the Country, Province or Locality in which the work is being done. Neither the Completion Certificate nor any payment there under, nor any provision in the Contract Documents shall relieve the Contractor from his responsibility.

A.19. Termination of Contract By The Municipality

If the Contractor should be adjudged bankrupt, or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of his insolvency, or if he should refuse or fail to supply enough properly skilled workmen or proper materials after having received seven (7) days notice in writing from the Engineer to supply additional workmen or materials to commence or complete the works, or if he should fail to make prompt payment to Sub-Contractors, or for material, or labour, or persistently disregards laws, ordinances, or the instruction of the Engineer, or otherwise be guilty of a substantial violation of the provisions of the Contract, then the Municipality, upon the certificate of the Engineer that sufficient cause exists to justify such action, may without prejudice to any other right or remedy, by giving the Contractor written notice, terminate the employment of the Contractor and take possession of the premises, and of all materials, tools and appliances thereon, and may finish the work by whatever method the Engineer may deem expedient but without delay or expense. In such a case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the Contract price will exceed the expense of finishing the work including compensation to the Engineer for his additional services and including the other damages of every name and nature, such excess shall be paid by the

Contractor. If such expense will exceed such unpaid balance, the Contractor shall pay the difference to the Municipality. The expense incurred by the Municipality, as herein provided, shall be certified by the Engineer.

If the Contract is terminated by the Municipality due to the Contractor's failure to properly commence the works, the Contractor shall forfeit the certified cheque bid deposit and furthermore shall pay to the Municipality an amount to cover the increased costs, if any, associated with a new Tender for the Contract being terminated.

If any unpaid balance and the certified cheque do not match the monies owed by the Contractor upon termination of the Contract, the Municipality may also charge such expense against any money which may thereafter be due to the Contractor from the Municipality.

A.20. Tests

The cost for the testing of materials supplied to the job by the Contractor shall be borne by the Contractor. The Engineer reserves the right to subject any lengths of any tile or pipe to a competent testing laboratory to ensure the adequacy of the tile or pipe. If any tile supplied by the Contractor is determined to be inadequate to meet the applicable A.S.T.M. standards, the Contractor shall bear full responsibility to remove and/or replace all such inadequate tile in the Contract with tile capable of meeting the A.S.T.M. Standards.

A.21. Pollution

The Contractor shall keep their equipment in good repair. The Contractor shall refuel or repair equipment away from open water.

If polluted material from construction materials or equipment is caused to flow into the drain, the Contractor shall immediately notify the Ministry of the Environment, and proceed with the Ministry's protocols in place to address the situation.

A.22. Species and Risk

If a Contractor encounters a known Species at Risk as designated by the MNR or DFO, the Contractor shall notify the Engineer immediately and follow the Ministry's guidelines to deal with the species.

A.23. Road Crossings

This specification applies to all road crossings (Municipality, County, Regional, or Highway) where no specific detail is provided on the drawings or in the standard specifications. This specification in no way limits the Road Authority's regulations governing the construction of drains on their Road Allowance.

A.23.1 Road Occupancy Permit

Where applicable, the Contractor must submit an application for a road occupancy permit to the Road Authority and allow a minimum of five (5) working days for its review and issuance.

A.23.2 Road Closure Request and Construction Notification

The Contractor shall submit written notification of construction and request for road closure (if applicable) to the Road Authority and the Engineer for review and approval a minimum of five (5) working days prior to proceeding with any work on the road allowance. The Contractor shall be responsible for notifying all applicable emergency services, schools, etc. of the road closure or construction taking place.

A.23.3 Traffic Control

The Contractor shall supply flagmen, and warning signs and ensure that detour routes are adequately signed in accordance with no less than the minimum standards as set out in the Ontario Traffic Manual's Book 7.

A.23.4 Weather

No construction shall take place during inclement weather or periods of poor visibility.

A.23.5 Equipment

No construction material and/or equipment is to be left within three (3) metres of the travelled portion of the road overnight or during periods of inclement weather.

If not stated on the drawings, the road crossing shall be constructed by open cut method. Backfill from the top of the cover material over the subsurface pipe or culvert to the under side of the road base shall be Granular "B". The backfill shall be placed in lifts not exceeding 300mm in thickness and each lift shall be thoroughly compacted to 98% Standard Proctor. Granular "B" road base for County Roads and Highways shall be placed to a 450mm thickness and Granular "A" shall be placed to a thickness of 200mm. Granular road base materials shall be thoroughly compacted to 100% Standard Proctor.

Where the road surface is paved, the Contractor shall be responsible for placing HL-8 Hot Mix Asphalt patch at a thickness of 50mm or of the same thickness as the existing pavement structure. The asphalt patch shall be flush with the existing roadway on each side and without overlap.

Excavated material from the trench beyond 1.25 metres from the travelled portion or beyond the outside edge of the gravel shoulder may be used as backfill in the trench in the case of covered drains. The material shall be compacted in lifts not exceeding 300mm.

A.24. Laneways

All pipes crossing laneways shall be backfilled with material that is clean, free of foreign material or frozen particles and readily tamped or compacted in place unless otherwise specified. Laneway culverts on open ditch projects shall be backfilled with material that is not easily erodible. All backfill material shall be thoroughly compacted as directed by the Engineer.

Culverts shall be bedded with a minimum of 300mm of granular material. Granular material shall be placed simultaneously on each side of the culvert in lifts not exceeding 150mm in thickness and compacted to 95% Standard Proctor Density. Culverts shall be installed a minimum of 10% of the culvert diameter below design grade with a minimum of 450mm of cover over the pipe unless otherwise noted on the Drawings.

The backfill over culverts and subsurface pipes at all existing laneways that have granular surfaces on open ditch and closed drainage projects shall be surfaced with a minimum of 300mm of Granular "B" material and 150mm of Granular "A" material. All backfill shall be thoroughly compacted as directed by the Engineer. All granular material shall be placed to the full width of the travelled portion.

Any settling of backfilled material shall be repaired by or at the expense of the Contractor during the warranty period of the project and as soon as required.

A.25. Fences

No earth is to be placed against fences and all fences removed by the Contractor shall be replaced by him in as good a condition as found. Where practical the Contractor shall take down existing fences in good condition at the nearest anchor post and roll it back rather than cutting the fence and attempting to patch it. The replacement of the fences shall be done to the satisfaction of the Engineer. Any fences found in such poor condition where the fence is not salvageable, shall be noted and verified with the Engineer prior to commencement of work.

Fences damaged beyond repair by the Contractor's negligence shall be replaced with new materials, similar to those materials of the existing fence, at the Contractor's expense. The replacement of the fences shall be done to the satisfaction of the Landowner and the Engineer.

Any fences paralleling an open ditch that are not line fences that hinder the proper working of the excavating machinery, shall be removed and rebuilt by the Landowner at his own expense.

The Contractor shall not leave fences open when he is not at work in the immediate vicinity.

A.26. Livestock

The Contractor shall provide each landowner with 48 hours notice prior to removing any fences along fields which could possibly contain livestock. Thereafter, the Landowner shall be responsible to keep all livestock clear of the construction areas until further notified. The Contractor shall be held responsible for loss or injury to livestock or damage caused by livestock where the Contractor failed to notify the Landowner, or through negligence or carelessness on the part of the Contractor.

A.27. Standing Crops

The Contractor shall be responsible for damages to standing crops which are ready to be harvested or salvaged along the course of the drain and access routes if the Contractor has failed to notify the Landowners 48 hours prior to commencement of the work on that portion of the drain.

A.28. Surplus Gravel

If as a result of any work, gravel or crushed stone is required and not all the gravel or crushed stone is used, the Contractor shall haul away such surplus material.

A.29. Iron Bars

The Contractor is responsible for the cost of an Ontario Land Surveyor to replace any iron bars that are altered or destroyed during the course of the construction.

A.30. Rip-Rap

Rip-rap shall be quarry stone rip-rap material and shall be the sizes specified in the Special Provisions. Broken concrete shall not be used as rip-rap unless otherwise specified.

A.31. Clearing, Grubbing and Brushing

This specification applies to all brushing where no specific detail is provided on the drawings or in the Special Provisions.

The Contractor shall clear, brush and stump trees from within the working area that interfere with the installation of the drainage system.

All trees, limbs and brush less than 150mm in diameter shall be mulched. Trees greater than 150mm in diameter shall be cut and neatly stacked in piles designated by the Landowners.

A.32. Restoration of Lawns

This specification applies to all lawn restoration where no specific detail is provided on the drawings or in the Special Provisions and no allowance for damages has been provided under Section 30 of the Drainage Act RSO 1990 to the affected property.

The Contractor shall supply “high quality grass seed” and the seed shall be broadcast by means of an approved mechanical spreader. All areas on which seed is to be placed shall be loose at the time of broadcast to a depth of 25mm. Seed and fertilizer shall be spread in accordance with the supplier’s recommendations unless otherwise directed by the Engineer. Thereafter it will be the responsibility of the Landowner to maintain the area in a manner so as to promote growth

END OF DIVISION

DIVISION C – SPECIFICATIONS FOR TILE DRAINS

TABLE OF CONTENTS

C.1.	Pipe Materials	1
C.2.	Alignment	1
C.3.	Profile.....	1
C.4.	Excavation.....	2
C.5.	Installation	2
C.6.	Trench Crossings.....	3
C.7.	Outlet Protection	3
C.8.	Catch Basins and Junction Boxes	3
C.9.	Tributary Drains	4
C.10.	Clearing, Grubbing and Mulching	5
C.11.	Roads and Laneway Sub-Surface Crossings	5
C.12.	Filling In Existing Ditches	5
C.13.	Construction of Grassed Waterways	5
C.14.	Unstable Soil	5
C.15.	Rocks.....	5
C.16.	Broken or Damaged Tile	6
C.17.	Recommended Practice For Construction of Sub-Surface Drainage Systems.....	6

DIVISION C – SPECIFICATIONS FOR TILE DRAINS

C.1. Pipe Materials

C.1.1 Concrete Tile

Concrete drain tile shall conform to the requirements of the most recent A.S.T.M. specification for Heavy-Duty Extra Quality drain tile. All tile with diameters less than 600mm shall have a pipe strength of 1500D. All tile with diameters 600mm or larger shall have a pipe strength of 2000D.

All tile furnished shall be subject to the approval of the Engineer. All rejected tile are to be immediately removed from the site.

C.1.2 High Density Polyethylene (HDPE) Pipe

All HDPE pipe shall be dual-wall corrugated drainage pipe with a smooth inner wall. HDPE pipe shall have a minimum stiffness of 320 kPa at 5% deflection.

Unless otherwise noted, all sealed HDPE pipe shall have a water tight gasketed bell and spigot joining system meeting the minimum requirements of CSA B182.8. Perforated HDPE pipe shall have a soil tight joining system, and shall be enveloped in non-woven geotextile filter sock.

C.2. Alignment

The Contractor shall contact the Engineer to establish the course of the drain. Where an existing drain is to be removed and replaced by the new drain, or where the new drain is to be installed parallel to an existing drain, the Contractor shall locate the existing drain (including repairing damaged tile caused by locating) at intervals along the course of the drain. The costs of locating shall be included in the tender price.

The drain shall run in as straight a line as possible throughout its length, except that at intersections of other watercourses or at sharp corners, it shall run on a curve of at least 15 metres radius. The new tile drain shall be constructed at an offset from and parallel with any ditch or defined watercourse in order that fresh backfill in the trench will not be eroded by the flow of surface water.

The Contractor shall exercise care not to disturb any existing tile drain or drains which parallel the course of the new drain, particularly where the new and existing tile act together to provide the necessary capacity. Where any such existing drain is disturbed or damaged, the Contractor shall perform the necessary repair at his expense.

C.3. Profile

Benchmarks have been established along the course of the drain which are to govern the elevations of the drain. The location and elevations of the benchmarks are shown on the drawings. Tile is to be installed to the elevation and grade shown on the profiles. Accurate grade control must be maintained by the Contractor at all times.

When installing a drain towards a fixed point such as a bore pipe, the Contractor shall uncover the pipe and confirm the elevation a sufficient distance away from the pipe in order to allow for any necessary minor grade adjustments to be made.

C.4. Excavation

C.4.1 Wheel machine

Unless otherwise specified, all trenching shall be carried out with a wheel machine approved by the Engineer. The wheel machine shall shape the bottom of the trench to conform to the outside diameter of the pipe. The minimum trench width shall be equal to the outside diameter of the pipe plus 100mm on each side of the pipe, unless otherwise specified. The maximum trench width shall be equal to the outside diameter of the pipe plus 300mm on each side of the pipe, unless otherwise specified.

C.4.2 Scalping

Where the depths of cuts in isolated areas along the course of the drain as shown on the profile exceed the capability of the Contractor's wheel machine, he shall lower the surface grade in order that the wheel machine may trench to the correct depth. Topsoil is to be stripped over a sufficient width that no subsoil will be deposited on top of the topsoil. Subsoil will then be removed to the required depth and piled separately. Upon completion, the topsoil will then be replaced to an even depth over the disturbed area. The cost for this work shall be included in his tender price.

C.4.3 Excavator

Where the use of an excavator is used in-lieu of a wheel machine, the topsoil shall be stripped and replaced in accordance with Item C.4.2. All tile shall be installed on 19mm clear crushed stone bedding placed to a minimum depth of 150mm which has been shaped to conform to the bottom of the pipe. The Contractor shall include the costs of this work in his tender price.

C.5. Installation

C.5.1 Concrete Tile

The tile is to be laid with close joints and in regular grade and alignment in accordance with the drawings. The tiles are to be bevelled, if necessary to ensure close joints. The inside of the tile is to be kept clear when laid. The sides of the tile are to be supported by partial filling of the trench (blinding) prior to inspection by the Engineer. No tile shall be backfilled until inspected by the Engineer unless otherwise permitted by the Engineer. The tile shall be backfilled such that a sufficient mound of backfill is placed over the trench to ensure that no depression remains after settling occurs in the backfill.

Where a tile connects to a catch basin or similar structure, the Contractor shall include in his tender price for the supply and placement of compacted Granular 'A' bedding or 19mm clear crushed stone under areas backfilled from the underside of the pipe to undisturbed soil. Where a tile drain passes through a bore pit, the Contractor shall include in his tender price for the supply and placement of compacted Granular 'A' bedding or 19mm clear crushed stone from the underside of the pipe down to undisturbed soil with the limits of the bore pit.

The Contractor shall supply and wrap all concrete tile joints with Mirafi 160N geotextile filter material as part of this contract. The width of the filter material should be:

- 300mm wide for tile sizes 150mm diameter to 350mm diameter.
- 400mm wide for tile sizes 400mm diameter to 750mm diameter.
- 500mm wide for tile sizes larger than 750mm diameter.

The filter material shall completely cover the tile joint and shall have a minimum overlap of 300mm. The type of filter material shall be.

C.5.2 HDPE Pipe

HDPE pipe shall be installed using compacted Granular 'A' bedding or 19mm clear crushed stone bedding from 150mm below the pipe to 300mm above the pipe. All granular material shall be compacted using a suitable mechanical vibratory compactor. Granular bedding and backfill shall be placed in lifts not exceeding 300mm and compacted to at least 95% Standard Proctor Maximum Dry Density (SPMDD).

Where a pipe connects to a catch basin or similar structure, the Contractor shall include in his tender price for the supply and placement of compacted Granular 'A' bedding or 19mm clear crushed stone under areas backfilled from the underside of the pipe to undisturbed soil. Where a pipe passes through a bore pit, the Contractor shall include in his tender price for the supply and placement of compacted Granular 'A' bedding or 19mm clear crushed stone from the underside of the pipe down to undisturbed soil with the limits of the bore pit.

As determined by the Engineer, unsuitable backfill material must be hauled off-site by the Contractor and Granular "B" shall be used as replacement backfill material.

C.6. Trench Crossings

The Contractor shall not cross the backfilled trench with any construction equipment or vehicles, except by one designated crossing location on each property. The Contractor shall ensure that the bedding and backfill material at this designated crossing location is properly placed and compacted so as to adequately support the equipment and vehicles that may cross the trench. The Contractor may undertake any other approved work to ensure the integrity of the tile at the crossing location. The Contractor shall ensure that no equipment or vehicles travel along the length of the trench. The Contractor shall be responsible for any damage to the new tile caused by the construction of the drain.

C.7. Outlet Protection

A tile drain outlet into a ditch shall be either HDPE pipe or corrugated steel pipe and shall include a hinged grate for rodent protection. The maximum spacing between bars on the rodent grate shall be 40mm. All corrugated steel outlet pipes shall be bevelled at the end to generally conform to the slope of the ditch bank.

Quarry stone rock rip-rap protection and geotextile filter material (Mirafi 160N), shall be installed around the outlet pipe and extended downstream a minimum distance of three metres, unless otherwise specified. The protection shall extend to the top of the backfilled trench and below the pipe to 300 mm under the streambed. The protection shall also extend 600mm into undisturbed soil on either side of the backfilled trench. In some locations, rip-rap may be required on the bank opposite the outlet.

Where the outlet occurs at the upper end of an open ditch, the rip-rap protection will extend all around the end of the ditch and to a point 800mm downstream on either side. Where heavy overflow is likely to occur, sufficient additional rip-rap and filter material shall be placed as directed by the Engineer to prevent the water cutting around the protection.

C.8. Catch Basins and Junction Boxes

Unless otherwise noted, catch basins shall be in accordance with OPSD 705.010 and 705.030. The catch basin grate shall be a "Birdcage" type substantial steel grate, removable for cleaning and shall be inset into a recess provided around the top of the structure. The grate shall be fastened to the catch basin with bolts into the concrete. Spacing of bars on grates for use on 600mmX600mm structures shall be 65mm centre to centre. Spacing of bars on grates for use on structures larger than 600mmX600mm shall be 90mm.

All catch basins shall be backfilled with compacted Granular 'A' or 19mm clear crushed stone placed to a minimum width of 300mm on all sides. If settling occurs after construction, the Contractor shall supply and place sufficient granular material to maintain the backfill level flush with adjacent ground. The riser sections of the catch basin shall be wrapped with filter cloth.

Quarry stone rip-rap protection shall be placed around all catch basins and shall extend a minimum distance of one (1) metre away from the outer edge of each side of the catch basin, and shall be placed so that the finished surface of the rip-rap is flush with the existing ground.

If there are no existing drains to be connected to the catch basin at the top end of the drain, a plugged tile shall be placed in the upstream wall with the same elevations as the outlet tile.

Junction boxes shall have a minimum cover over the lid of 450mm.

The Contractor shall include in his tender price for the construction of a berm behind all ditch inlet structures. The berm shall be constructed of compacted clay keyed 300mm into undisturbed soil. The top of the spill way of the earth berm shall be the same elevation as the high wall of the ditch inlet catch basin. The earth berm shall be covered with 100mm depth of topsoil and seeded with an approved green seed mixture. The Contractor shall also include for regrading, shaping and seeding of road ditches for a maximum of 15 metres each way from all catch basins.

The Contractor shall clean all catch basin sumps after completion of the drain installation. Catch basin markers shall be placed beside each catch basin.

C.9. Tributary Drains

Any tributary tile encountered in the course of the drain is to be carefully taken up by the Contractor and placed clear of the excavated earth. If the tributary drains encountered are clean or reasonably clean, they shall be connected into the new drain in accordance with the typical tile drain connection detail. Tributary tile drain connections into the new drain shall be made using high density polyethylene agricultural drain tubing installed on and backfilled with 19mm clear crushed stone. All tile drain connections into the new drain shall be either a cored hole with an insert coupler or a manufactured tee.

Where the existing drains are full of sediment, the decision to connect the tributary drain to the new drain shall be left to the Engineer. The Contractor shall be paid for each tributary drain connection as outlined in the Form of Tender and Agreement.

The Contractor shall be responsible for all tributary tile connections for a period of one year from the date of the Completion Certificate. After construction, any missed tile connections required to be made into the new drain shall be paid at the same rate as defined in the Form of Tender and Agreement. The Contractor will have the option to make any subsequent tile connections or have the Municipality make the required connections and have the cost of which deducted from the holdback.

Where an open ditch is being replaced by a new tile drain, existing tile outlets entering the ditch from the side opposite the new drain shall be extended to the new drain.

Where the Contractor is required to connect an existing tile which is not encountered in the course of the drain, the cost of such work shall constitute an extra to the contract.

C.10. Clearing, Grubbing and Mulching

The Contractor shall clear, brush and stump trees from within the working area.

All trees or limbs 150mm or larger, that is necessary to remove, shall be cut, trimmed and neatly stacked in the working width for the use or disposal by the Landowner. Brush and limbs less than 150mm in diameter shall be mulched.

Clearing, grubbing and mulching shall be carried out as a separate operation from installing the drain, and shall not be completed simultaneously at the same location.

C.11. Roads and Laneway Sub-Surface Crossings

All roads and laneway crossings may be made with an open cut. The Contractor may use original ground as backfill to within 600mm of finished grade only if adequate compaction and if the use of the original ground backfill has been approved beforehand by the Engineer.

C.12. Filling In Existing Ditches

The Contractor shall backfill the ditch sufficiently for traversing by farm equipment. If sufficient material is available on-site to fill in the existing ditch, the topsoil shall be stripped and the subsoil shall be bulldozed into the ditch and the topsoil shall then be spread over the backfilled waterway. The Contractor shall ensure sufficient compaction of the backfill and if required, repair excess settlement up to the end of the warranty period.

C.13. Construction of Grassed Waterways

Where the Contractor is required to construct a grassed waterway, the existing waterway shall be filled in, regraded, shaped and a seed bed prepared prior to applying the grass seed. The grass seed shall be fresh, clean and new crop seed, meeting the requirements of the MTO.

- 55% Creeping Red Fescue
- 15% Perennial Rye Grass
- 27% Kentucky Bluegrass
- 3% White Clover

Grass seed shall be applied at the rate of 100 kg/ha.

C.14. Unstable Soil

The Contractor shall immediately contact the Engineer if unstable soil is encountered. The Engineer shall, after consultation with the Contractor, determine the action necessary and a price for additions or deletions shall be agreed upon prior to further drain installation.

C.15. Rocks

The Contractor shall immediately contact the Engineer if boulders of sufficient size and number are encountered such that the Contractor cannot continue trenching with a wheel machine. The Engineer shall determine the action necessary and a price for additions or deletions shall be agreed upon prior to further drain installation.

If only scattered large stone or boulders are removed on any project, the Contractor shall either excavate a hole to bury same adjacent to the drain, or he shall haul the stones or boulders to a location designated by the Landowner.

C.16. Broken or Damaged Tile

The Contractor shall remove and dispose of all broken (existing or new), damaged or excess tile off site.

C.17. Recommended Practice For Construction of Sub-Surface Drainage Systems

Drainage Guide for Ontario, Ministry of Agriculture, Food and Rural Affairs, Publication 29 and its amendments, dealing with the construction of Subsurface Drainage Systems, shall be the guide to all methods and materials to be used in the construction of tile drains except where superseded by other Specifications of the Contract.

END OF DIVISION

DIVISION H – SPECIAL PROVISIONS

TABLE OF CONTENTS

H.1	General	1
H.2	Utilities.....	1
H.3	Working Area And Access.....	1
H.4	Topsoil	2
H.5	Pipe, Installation, Bedding & Backfill	2
H.6	Outlet Structure Installation.....	2
H.7	Catch Basins & Manholes	3
H.8	Existing Drains/Tile Connections	3
H.9	Rip-Rap.....	3
H.10	Clearing and Grubbing.....	4
H.11	Sediment Erosion Control Measures	4
H.12	Walton Road - Road Crossings.....	4

DIVISION H – SPECIAL PROVISIONS

BiVal Municipal Drain 2023

Municipality of Morris-Turnberry

Reference No.2113

Special provisions means special directions containing requirements peculiar to the work not adequately provided for by the standard or supplemental Specifications. Special provisions shall take precedence and govern any standard or supplemental Specifications.

H.1 General

The Contractor shall notify the Landowners, the Drainage Superintendent and the Engineer forty-eight (48) hours prior to construction and arrange a pre-construction meeting.

The Contractor shall verify the location of the new drainage system with the Engineer and Landowners prior to construction. The Contractor shall locate the existing tile drains Main Drain and Branch 'A' in several places before installing the new drain. The existing tile drains shall be destroyed as part of this contract.

The Contractor shall check and verify all dimensions and elevations and report any discrepancies to the Engineer prior to proceeding with the work.

The Contractor must maintain access to all driveways along the route of the drain as well as maintain access for all emergency vehicles at all times during construction. All driveways shall be restored by the Contractor to their original condition.

Any areas disturbed within the Municipality of Morris-Turnberry Right-of-Way during construction shall be top soiled and seeded with an approved grass seed mixture.

The roadside ditches shall be graded to the catch basins.

The Contractor shall be responsible for all trench settlement.

H.2 Utilities

All utilities shall be located and uncovered in the affected areas by the Contractor prior to construction.

The locations and elevations of all utilities shown on the drawings are approximate locations. Actual locations and elevations of all utilities must be verified by the Contractor prior to construction.

The Contractor shall arrange to have a representative of the utility owner on site during construction if it is a requirement by the utility owner.

H.3 Working Area And Access

Each Landowner on whose property the drainage work is to be constructed shall designate access to and from the working area.

H.3.1 Closed Work

The working area for construction purposes shall be a width of twenty-five (25) metres centred on the proposed tile drains.

H.4 Topsoil

Where the drain is to be installed by means of an approved wheel trencher, the Contractor shall strip the topsoil for a minimum width of 5 metres centred on the proposed drain. In deep cuts, the width of the topsoil to be stripped will be greater than 5 metres. Where the drain is to be installed by means of an approved hydraulic excavator, the Contractor shall strip the topsoil for a width equal to the trench width.

The Contractor shall stockpile the topsoil and later spread it over the backfilled trench. The Contractor shall use a trim dozer to fine-grade the topsoil once it has been placed on the trench.

H.5 Pipe, Installation, Bedding & Backfill

H.5.1 Concrete Field Tile

An approved wheel trencher shall be used to install the concrete field tile.

All concrete tile shall be Heavy-Duty Extra Quality Concrete Drain Tile 2000D.

All concrete field tile shall be backfilled using native material. The backfill shall not be compacted but a sufficient mound shall be left over the trench by the Contractor to allow for settlement flush with adjacent lands. The Contractor shall be responsible for all trench settlement. Excess excavated material from the installation of the 750mm diameter tile shall be hauled off site.

The Contractor shall supply and wrap all concrete tile joints with geotextile filter material as part of this contract. The width of the filter material shall be 300mm wide for tile sizes 200mm diameter to 350mm diameter and 400mm wide for tile sizes 400mm diameter to 750mm diameter.

The filter material shall completely cover the tile joint and shall have a minimum overlap of 300mm. The type of filter material shall be Mirafi 140NC for clay loam soil conditions and Mirafi 160N for sandy or silty soil conditions.

H.5.2 High Density Polyethylene Pipe (H.D.P.E.)

An approved hydraulic excavator shall be used for the installation of all H.D.P.E. pipe.

All H.D.P.E. pipe shall be CSA B182.8 320 KPa with split coupler joining systems. All perforated H.D.P.E. pipe shall be complete with non-woven filter sock (Terrafix 200R or equivalent).

All H.D.P.E. pipe, shall be installed using 19mm (3/4") crushed stone bedding from 150mm below the pipe to 150mm above the pipe. Suitable native material shall be used as backfill from 150mm above the pipe to the underside of the topsoil.

As determined by the Engineer, unsuitable backfill material must be hauled off-site by the Contractor and Granular "B" shall be used as replacement backfill material.

H.6 Outlet Structure Installation

The Contractor shall install the new outlet pipe such that the side slopes of the ditch match typical side slopes, and the Contractor shall place geotextile filter material and stone rip-rap for long-term bank stabilization. A

plunge pool lined with quarry stone riprap shall be constructed at the new tile drain outlet (Sta. 0+000, Main Drain).

H.7 Catch Basins & Manholes

All catch basins shall be precast concrete catch basins (Coldstream Concrete Ltd. or approved equal).

All existing catch basins and manholes that are to be removed shall be disposed of off-site by the Contractor.

All catch basins to have 300mm sumps.

The catch basin grate elevations shall be set to the satisfaction of the Engineer.

All catch basin grates shall be fastened to the new catch basins.

All catch basins shall have hot dipped galvanized bird cage grates.

Knockouts shall be provided in all catch basins.

All catch basins and manholes structures shall be installed on 150mm crushed stone bedding.

Structures on private property shall be backfilled using approved native material up to the underside of the topsoil layer.

All backfill material shall be placed and thoroughly compacted evenly around each structure in lifts not exceeding 300mm so as to minimize settlement around the structures.

The Contractor shall place quarry stone rip-rap material around all sides of the catch basins for a width of 1m and shall be placed on an approved geo-textile filter material.

Lifts (modulocs) shall be placed by the Contractor on all catch basins or manholes if necessary to achieve the desired elevation when field setting the structures.

All holes for manhole and catch basin pipe connections to be cored by the manufacturer.

The Contractor shall be responsible to repair or reapply grout for all grouted connections into any catch basin or manhole for a period of one year after the completion certificate has been issued.

All existing catch basins and manholes to be removed shall be disposed of off-site by the Contractor. Existing Drains/Tile Connections

H.8 Existing Drains/Tile Connections

The Contractor shall make all tributary tile drain connections in accordance with the Typical Tile Connection Detail included in the drawing set.

The Contractor shall be responsible for all tile connections for a period of one year after the issuance of the completion certificate. The tile connections required to be made within this warranty period shall be made at the same rate as defined on the Form of Tender and Agreement. After construction, the Contractor will be given the option to make any subsequent tile connections or have the Municipality make said connections and have the costs of which deducted from the holdback.

H.9 Rip-Rap

All stone rip-rap material shall be quarry stone 150 mm to 300 mm dia. and placed to a depth of 450 mm. All rip-rap material shall be placed on geo-textile filter material (Mirafi 160N).

H.10 Clearing and Grubbing

The Contractor shall clear, brush and mulch all trees from within the working area.

An approved mulching attachment for a hydraulic excavator or woodchipper shall be used. Clearing and grubbing, mulching shall be done prior to the construction of the drain.

All trees, limbs and brush less than 150mm in diameter shall be mulched/chipped. Trees greater than 150mm in diameter shall be cut into lengths of no greater than four (4) metres and neatly placed into piles designated by the Landowners. All stumps removed shall be placed in piles designated by the Landowner.

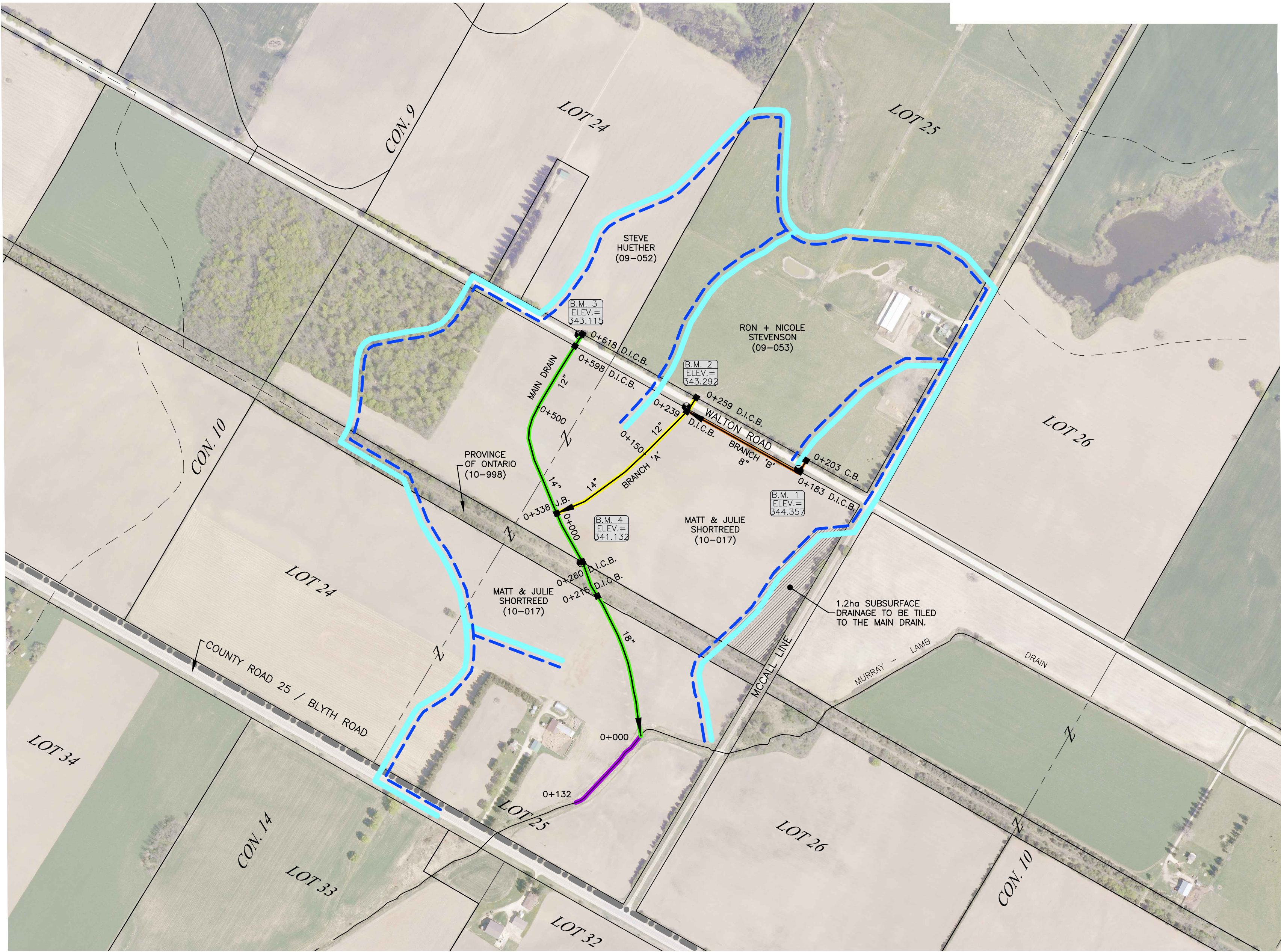
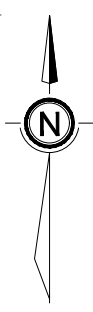
H.11 Sediment Erosion Control Measures

1. A silt fence/silt trap will be installed at the lower end of the tile drain in the Murray-Lamb Municipal Drain.

H.12 Walton Road - Road Crossings

The road crossings on the Municipality of Morris-Turnberry road allowance shall be made with an open cut. All work shall be in accordance with the Ontario Traffic Manuals Book 7. The 375mm diameter HDPE surface pipes shall be installed in the same trench as the HDPE subsurface pipes. The existing corrugated metal pipe surface culverts shall be removed as part of this Contract.

MUNICIPALITY OF MORRIS-TURNBERRY
COUNTY OF HURON



PLAN

PLAN SCALE



NOTES:

1. ALL SOLID HIGH DENSITY POLYETHYLENE PIPE SHALL BE BELL & SPIGOT CSA B182.8 UNLESS OTHERWISE NOTED.
2. ALL PERFORATED HIGH DENSITY POLYETHYLENE PIPE SHALL BE EXTERNAL SPLIT COUPLER JOINING SYSTEMS UNLESS OTHERWISE NOTED.

BENCHMARK No. 1 ELEV.=344.357
TOP OF 350mm DIA. SURFACE CULVERT 3 METRES WEST OF STA. 0+185 BRANCH 'B'

BENCHMARK No. 2 ELEV.=343.292
TOP OF 350mm DIA. SURFACE CULVERT 5 METRES WEST OF STA. 0+240 BRANCH 'A'

BENCHMARK No. 3 ELEV.=343.115
TOP OF 300mm DIA. SURFACE CULVERT 3.5 METRES WEST OF STA. 0+615 MAIN DRAIN

BENCHMARK No. 4 ELEV.=341.132
TOP OF EXISTING CONCRETE CATCH BASIN 2 METRES WEST OF STA. 0+260 MAIN DRAIN

BENCHMARK No. 5 ELEV.=337.785
INVERT OF EXISTING CMP OUTLET PIPE 1.2 METRES WEST OF STA. 0+009 MURRAY-LAMB DRAIN

LEGEND:

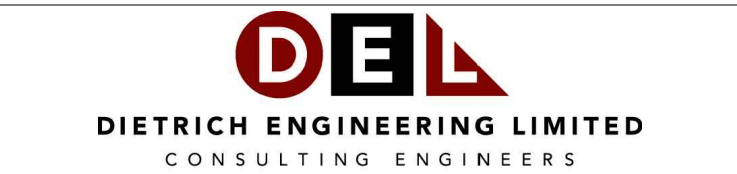
DRAIN NAME		
EXISTING MUNICIPAL DRAIN	—	
INTERIOR/EXTERIOR WATERSHED BOUNDARY	- - -	
PROPERTY BOUNDARY	- - -	
LOT OR CONCESSION BOUNDARY	- - -	
TOWNSHIP BOUNDARY	- - -	
EXISTING CATCH BASIN OR JUNCTION BOX	□	
EXISTING MANHOLE	○	
DRAIN NAME		
MUNICIPAL DRAIN (AREA OF WORK)	—	
WATERSHED BOUNDARY	- - -	
CONSTRUCTION ACCESS	- - -	
PROPOSED CATCH BASIN OR JUNCTION BOX	■	
PROPOSED MANHOLE	●	
BENCHMARK LOCATION	●	
BENCHMARK No.	B.M. 1	
BENCHMARK ELEVATION	ELEV.= 50.00	

3. REPORT SUBMISSION	2023-03-03	DEL
2. INFORMATION MEETING	2023-02-14	DEL
1. ON-SITE MEETING	2021-05-25	DEL
No. ISSUES AND REVISIONS	DATE	BY

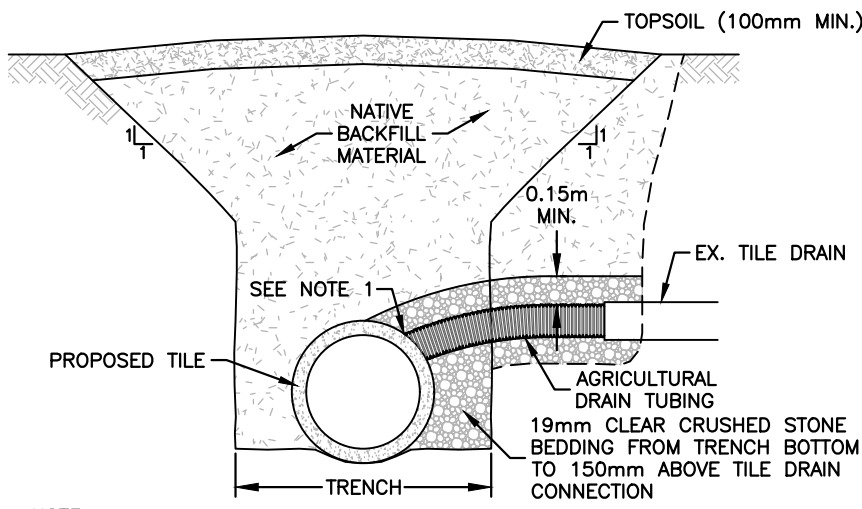


PROJECT: BIVAL MUNICIPAL DRAIN 2023

DRAWING: PLAN



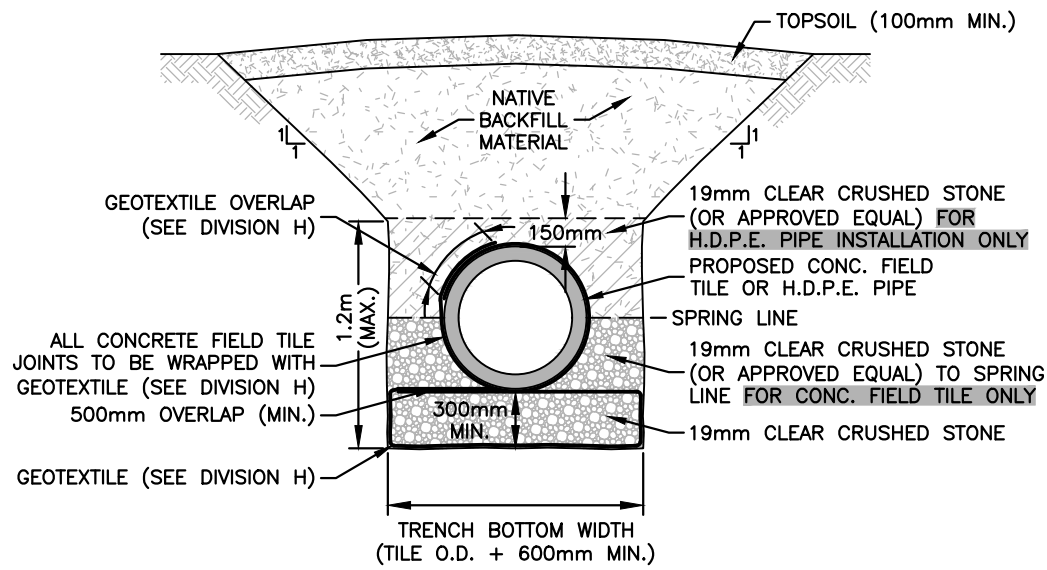
PROJ. MGR: W.J.D.	DESIGNED BY: W.J.D.	DRAWN BY: V.M.C.	CHECKED BY: W.J.D.
DRAWING SCALE: AS NOTED	DATE: March 3, 2023	PROJECT No. 2113	DRAWING No. 1 of 3



- NOTE:
1. ALL TILE CONNECTIONS TO BE EITHER A CORED HOLE WITH AN INSERT COUPLER, OR A MANUFACTURED TEE.
 2. CLEAR CRUSHED STONE BEDDING NOT REQUIRED IF DUAL WALL H.D.P.E. PIPE IS USED FOR THE CONNECTION.

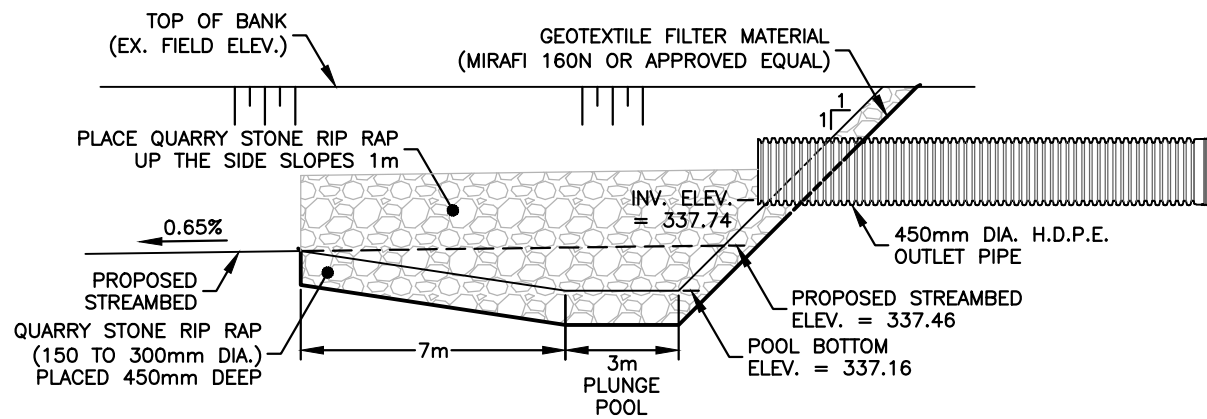
TYPICAL TILE CONNECTION DETAIL

N.T.S.



TYPICAL DRAIN INSTALLATION ON STONE BEDDING DETAIL

N.T.S.



PLUNGE POOL DETAIL

N.T.S.

BENCHMARK No. 1 ELEV.=344.357
TOP OF 350mm DIA. SURFACE CULVERT 3 METRES WEST
OF STA. 0+185 BRANCH 'B'

BENCHMARK No. 2 ELEV.=343.292
TOP OF 350mm DIA. SURFACE CULVERT 5 METRES WEST
OF STA. 0+240 BRANCH 'A'

BENCHMARK No. 3 ELEV.=343.115
TOP OF 300mm DIA. SURFACE CULVERT 3.5 METRES WEST
OF STA. 0+615 MAIN DRAIN

BENCHMARK No. 4 ELEV.=341.132
TOP OF EXISTING CONCRETE CATCH BASIN 2 METRES WEST
OF STA. 0+260 MAIN DRAIN

BENCHMARK No. 5 ELEV.=337.785
INVERT OF EXISTING CMP OUTLET PIPE 1.2 METRES WEST
OF STA. 0+009 MURRAY-LAMB DRAIN

LEGEND:

— DRAIN NAME —→	EXISTING MUNICIPAL DRAIN
---	INTERIOR/EXTERIOR WATERSHED BOUNDARY
---	PROPERTY BOUNDARY
---	LOT OR CONCESSION BOUNDARY
---	TOWNSHIP BOUNDARY
□	EXISTING CATCH BASIN OR JUNCTION BOX
○	EXISTING MANHOLE
— DRAIN NAME —→	MUNICIPAL DRAIN (AREA OF WORK)
---	WATERSHED BOUNDARY
---	CONSTRUCTION ACCESS
---	PROPOSED CATCH BASIN OR JUNCTION BOX
---	PROPOSED MANHOLE
●	BENCHMARK LOCATION
●	BENCHMARK No.
●	BENCHMARK ELEVATION

3.	REPORT SUBMISSION	2023-03-03	DEL
2.	INFORMATION MEETING	2023-02-14	DEL
1.	ON-SITE MEETING	2021-05-25	DEL
No.	ISSUES AND REVISIONS	DATE	BY



PROJECT: BIVAL MUNICIPAL DRAIN 2023

DRAWING: DETAILS

DEL
DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS
10 Alpine Court, Kitchener, ON, N2E 2M7

PROJ. MGR: W.J.D.	DESIGNED BY: W.J.D.	DRAWN BY: V.M.C.	CHECKED BY: W.J.D.
DRAWING SCALE: AS NOTED	DATE: March 3, 2023	PROJECT No. 2113	DRAWING No. 3 of 3

MUNICIPALITY OF MORRIS-TURNBERRY

REPORT TO COUNCIL

TO: Mayor and Council
PREPARED BY: Trevor Hallam, CAO/Clerk
DATE: March 21, 2023
SUBJECT: Council Conference Attendance

RECOMMENDATION

1. Remove the cap of one conference per Councillor per year;
2. Establish a conference budget of \$3000.00 per Councillor for registration, accommodation, and travel expenses only;
3. Set a meal/incidental expense allowance at the rates established by the National Joint Council and updated accordingly annually;
4. Keep the per diem allowance set at the rate for a meeting that is four hours or greater;
5. Implement the changes in the 2024 Council Remuneration By-Law at the end of 2023.

BACKGROUND

When discussing the 2022 Council Remuneration By-Law on December 6th 2022, Council requested a review of the limit on allowable expenses for attendance at conferences by Council. The issue raised related to the limit of one conference per Councillor, as there are multiple opportunities for conference attendance each year. A report was requested to consider allowing attendance at more than one conferences and the potential impacts of the change.

COMMENTS

The current and previous Council Remuneration By-Laws state that:

Members of Council are entitled to attend one (1) convention per year, to be attended by each member of Council, with remuneration to be paid as follows:

- a. Registration, Accommodation, 1 Banquet* - \$ 1,865.14*
- b. Per Diem - \$ 209.00*
- c. Daily meal allowance (per day) - \$ 104.51*

Approval of attendance by resolution of Council is not required, while it is for meetings or events where a member of Council is sent as a representative of Council.

Until recently the opportunity to attend conferences locally has been limited. This being the case, typical expenses for attendance at a conference include travel arrangements (mileage, airfare, train fare, or a combination thereof) accommodations (up to 3 nights in a hotel), conference registration (\$500 to \$1000), and per diems and meal allowances. Using the remuneration amounts above, a three day conference could cost as much as \$2,805.67, not including travel expenses. It would be reasonable to assume that the expense of conference attendance was the grounds for limiting eligible conferences to one per Councillor per year when the policy was first established.

The Canadian Centre for Rural Creativity has been hosting a biennial “Rural talks to Rural” Conference in Huron County since 2016. Topics in 2022 included Wellbeing, Housing, Climate and Community. General Admission for all sessions and meals over the three day conference in 2022 was \$375.00. There are other events that occur from time to time that members of Council can benefit from as well, such as the South Bruce Nuclear Exploration Forum (though this comes with no registration costs).

With the availability of lower cost or local opportunities for Council to attend conferences and forums that can help grow their knowledge and networks in the fields that relate to their work as members of Council, a review and reconsideration of the limit of the number of conferences per year may be warranted.

Options Council can consider include but are not limited to:

1. Remove the cap on Council Conference attendance, and the budget cap on attendance but maintain accountability by having conference attendance approved by resolution of Council;
2. Remove the cap on Council Conference attendance, but maintain a budgeted amount per Councillor, allowing attendance at as many conferences or events as the budget will allow at the discretion of an individual Councillor;
3. Maintain the cap for “away” or “overnight” multi-day conferences of one per Councillor, but allow attendance at other conferences by resolution of Council, or while adhering to a certain budget, or both;
4. Make no change to the cap or budget for Councillor conference attendance.

Staff recommend the following:

- 6. Remove the cap of one conference per Councillor per year;
- 7. Establish a conference budget of \$3000.00 per Councillor for registration, accommodation, and travel expenses only;
- 8. Set a meal/incidental expense allowance at the rates established by the National Joint Council and updated accordingly annually;
- 9. Keep the per diem allowance set at the rate for a meeting that is four hours or greater;
- 10. Implement the changes in the 2024 Council Remuneration By-Law at the end of 2023.

A \$3,000.00 per Councillor budget for registration, accommodation, and travel expenses represents an increase of approximately \$1000.00 to Council conference budgets. The current amount for registration and accommodation was established by applying CPI to the previous year’s amount.

The amounts established by the [National Joint Council Directive on Travel](#) for meals and allowances is provided below. The National Joint Council of the Public Service of Canada is a body that establishes terms of employment that apply across the federal public service. There is no such body at the provincial level for comparison. Using the amounts set by the National Joint Council will serve as a good benchmark as they are established and updated using current data for the cost of goods and services in Canada. Currently meal allowances for Councillors are established by applying CPI to the previous year’s allowance amount.

CRA Directive on Travel - Meals and Allowances	
Breakfast	\$ 22.80
Lunch	\$ 23.05
Dinner	\$ 56.60
Incidentals	\$ 17.50
Total	\$ 119.95

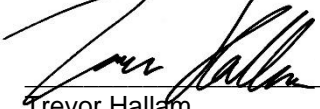
ATTACHMENTS

- 1. Council Remuneration By-Law 2023

OTHERS CONSULTED

Sean Brophy, Treasurer.

Respectfully submitted,


Trevor Hallam,
CAO/Clerk

March 13, 2023

Dear Sir or Madam:

**Re: Onsite Meeting
Grant Municipal Drain
Municipality of Morris-Turnberry (Morris Ward)
Our Reference No. MT-002**

We have been appointed by the Council of the Municipality of Morris-Turnberry under Section 4 of the Drainage Act, R.S.O. 1990, to investigate a request the Municipality has received for the above noted Municipal Drain. Please find enclosed a plan of the drainage basin.

This is the initial meeting under the Drainage Act, and its primary purpose is for affected landowners to provide the engineer with information concerning the possible drainage works.

We will be present at the **Council Chambers at the Morris-Turnberry Municipal Office (41342 Morris Road, Brussels) on March 28, 2023 at 1:00 p.m.** to discuss the area and site of the possible drainage works. After the meeting, we will visit the site.

The draft watershed plan (enclosed) is also available through our website. Please use the following instructions for accessing the meeting materials.

1. Visit www.headwayeng.ca
2. Select '**Public Engagements**' from the upper right corner.
3. Find Grant Municipal Drain and select '**Read More**'.
4. You will be prompted for a password. The Password is: **MT-002**

You, as an owner of land affected by this municipal drainage project, are asked to attend at such time and place if you have any questions or suggestions concerning the potential work.

Furthermore, please bring to the meeting any tile maps that you may have for lands within the watershed as indicated on the attached plan.

If you have any questions beforehand, please telephone (226) 243 6614.

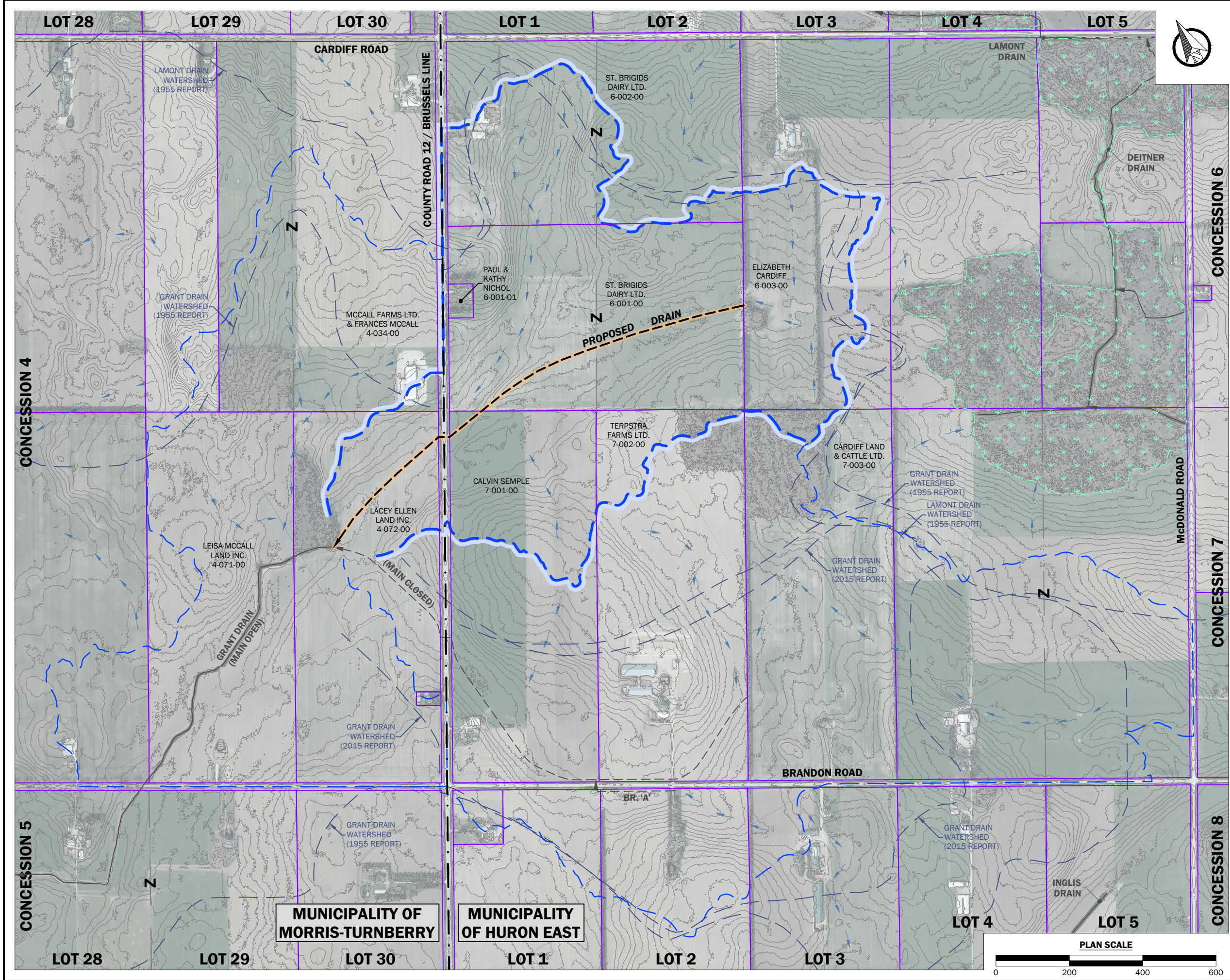
Yours truly,


A handwritten signature in black ink, appearing to read 'Adam Hall', is written above the printed name.

Adam Hall
Project Coordinator

HEADWAY ENGINEERING

AH/





MUNICIPALITY OF
MORRIS-TURNBERRY

MORRIS WARD

GRANT MUNICIPAL DRAIN

Watershed Plan

NOTES:

- THIS MAP WAS CREATED USING COUNTY OF HURON GEOGRAPHIC INFORMATION SYSTEM DIGITAL DATA. THIS MAP IS A SECONDARY PRODUCT WHICH HAS NOT BEEN VERIFIED BY THE COUNTY OF HURON.
- THE CONTOURS WERE CREATED USING IMAGERY DERIVED DIGITAL DATA (2015) FROM LAND INFORMATION ONTARIO.

LEGEND

LOT/CONCESSION LINE

PROPERTY LINE

TOWNSHIP BOUNDARY

MAJOR WATERSHED BOUNDARY

MINOR WATERSHED BOUNDARY

WETLAND LIMIT

B.M. 1
123.45

JOHN & JANE
SMITH
12-345
(12.3 Ha.)

BENCHMARK No.

BENCHMARK ELEVATION

LANDOWNER NAME(S)

ASSESSMENT ROLL No. (ABBREVIATED)

AREA WITHIN WATERSHED

EXISTING FEATURES:

DRAIN NAME

DRAIN NAME

OPEN DRAIN WITH CROSSING AND FLOW DIRECTION

CLOSED DRAIN WITH CATCH BASIN, MANHOLE AND FLOW DIRECTION

OVERLAND FLOW PATH

PROPOSED FEATURES:


DRAIN NAME

DRAIN NAME

OPEN DRAIN WITH CROSSING AND FLOW DIRECTION

CLOSED DRAIN WITH CATCH BASIN, MANHOLE AND FLOW DIRECTION

1	ON-SITE MEETING	23-03-28
No.	REVISION	DATE (YY-MM-DD)



Headway
Engineering

DRAWN BY:
R.U.

DESIGNED BY:

CHECKED BY:

DATE:
2023-03-28

REFERENCE No.
MT-002

DRAWING No.
1 OF 1

PLAN SCALE

0

200

400

600



March 7, 2023

SENT VIA EMAIL

Re: Notice of Update to the North Huron Zoning By-law

Dear Partner in Planning,

Please be advised that the Township of North Huron has initiated a review of the North Huron Zoning By-law. This follows the update to the Township of North Huron Official Plan in 2022.

The Zoning By-law regulates the use and development of lands, building, and structures within the Township. The Zoning By-law is the Township's primary tool for implementing policy within the Official Plan.

The North Huron Zoning By-law came into effect in 2008 and was further reviewed in 2016. The Zoning By-law is being updated to conform to the recently updated Township Official Plan and changes in provincial legislation. The update also provides an opportunity to ensure the document reflects the community vision as set in the Official Plan.

It is anticipated that the nature of the review would include, but not be limited to:

- Applying a 'Housing Friendly' lens including reviewing additional dwelling unit provisions, parking provisions, and general residential provisions, per updated Official Plan policy
- Updating zone mapping to conform to the updated Official Plan designations, including agriculture and natural environment zoning in the rural areas and flood hazard mapping
- Evaluating zoning on key future development properties
- Any other changes deemed to be desirable

The purpose of this letter is to advise your organization that the Township of North Huron Council intends to update the Zoning By-law and invites you to participate in the process. Agency comments and feedback are an important part of the process. Planning staff are available for further discussion or to receive comments.

Further notices regarding future Open Houses and a Public Meeting will be sent out. Updates on the process are available online at: northhuron.ca/en/build-invest-grow/zoning.aspx or by request to the Huron County Planning & Development Department at: planning@huroncounty.ca

Sincerely,

Carson Lamb, Clerk
Township of North Huron

P.O. Box 90, 274 Josephine Street, Wingham, Ontario N0G 2W0
Phone: 519-357-3550 Fax: 519-357-1110

www.northhuron.ca

Meeting Notes - Source Water Protection Update

Ausable Bayfield Maitland Valley (ABMV) Source Protection Region (SPR)

February-March 2023 Municipal Meeting

From Donna Clarkson and Mary Lynn MacDonald,
Co-Supervisors ABMV Source Water Protection program; Risk Management Officials
(Abbreviations are included at end of document)

1. Program Update (Ausable Bayfield Maitland Valley SPR)

Drinking Water Source Protection is now included as a mandatory service of Conservation Authorities, per changes to the CA Act. The DWSP program currently funded by the province.

The province has created new guidance called 'Best practices for source water protection', for non-municipal drinking water systems (i.e. private development, schools, well clusters). See <https://www.ontario.ca/document/best-practices-source-water-protection>. CA Staff and the Source Protection Committee are looking at options to promote these 'best practices' locally.

2. Proposed update to Source Protection Plans ('Section 36' amendment):

Documents are posted on website at www.sourcewaterinfo.on.ca/consultation/
Consultation on the proposed update to the Ausable Bayfield and Maitland Valley source protection plans (SPP) ended February 10th, 2023. Once the Source Protection Committee makes the final edits, staff will submit the SPPs to the province for their approval.

There are significant changes to policies. See table below. The changes are intended to address implementation challenges as well as to align with the amended (Dec. 2021) provincial Technical Rules. Some of the vulnerable areas (WHPA, SGRA) are revised to reflect well changes, and the risk assessment for drinking water threats was also updated.

a. WHPA (wellhead protection area) updates: minor revision to Auburn and Palmerston; Belgrave- replacement well; Wingham – minor change to update transport pathway (old private wells); note that Zurich wells will be removed in future, pending pipeline extension

b. update SGRA (significant groundwater recharge areas) map to remove vulnerability scores, per new Technical Rules. No drinking water quality threats in SGRAs, so no impact.

c. The following table provides a summary of proposed SPP policy changes:

Description of Proposed Review and Update	Proposed policy change	Impact of Policy Change
Threat # 22-Liquid Hydrocarbon Pipeline: -New prescribed threat per Clean Water Act	New SPP policy, directed to pipeline owner	None for Municipality
Education and Outreach (EO) policies focused on Year 1 of implementation; ongoing outreach was suggested.	New, general EO policy, to be implemented by municipalities. The policy includes both IPZ (Intake Protection Zone) and WHPA	Municipality - provides ongoing EO (e.g. via website, etc.)
Address gap re manure etc. OMAFRA to report on Prescribed Instruments (PI)	New policy requires Ministry to review IPs such as Nutrient Mgmt. Strategies (manure)	OMAFRA, MECP
Current policy prohibits future DNAPL chemicals in WHPA-A to C. Prohibition is challenging to enforce	Revised policy: prohibit <u>future DNAPL only in WHPA-A</u> . RMP required in WHPA-B and C for both existing and future DNAPL use.	RMO; municipality
Fuel Storage: revise to align with new Rules – threshold dropped from 2,500 L to 250 L for above ground fuel tanks	Future prohibition policy is revised to allow fuel for emergency generators, and allow smaller tanks, less than 2,500 L. RMP for existing fuel > 250 L	RMO; municipality
Salt application: revise to align with new Technical Rules that result in new threats for salt – threshold dropped to from 80% to 30% impervious surface	Revise RMP to exempt residential (4 units or less) and small parking lots (<1000 m ²). New policy - salt management plan for municipal, county and provincial roads	RMO; municipality; County; MTO
Salt Storage: revise to align with new Technical Rules – threshold dropped to 100 kg salt bins	Revise RMP to exempt residential (4 units or fewer) and small amounts of salt (<250 kg)	RMO; municipality;
Snow storage: revise to align with new Technical Rules – threshold dropped to 200 m ²	Prohibit transfer of snow into WHPA; RMP for snow storage where collection area is >1,000 m ²	RMO; municipality;
Organic Solvent: revise to align with new Technical Rules –	Change prohibition of future storage to RMP	RMO; municipality;

Minor changes to other policies for clarity, and to align with categories in new Technical Rules	None
--	------

3. **Implementation of Source Protection Plans** – progress and concerns:

- a. Annual Reporting: Municipalities (and other implementing bodies) submit an annual report to CA staff regarding implementation of the Source Protection Plans, by February 1st of each year. Most policies have been implemented so reporting requirements are minimal. Information collected is used to inform the Annual Progress Report, as required by the Province, and to assess the effectiveness of the SPP policies. This include septic inspections.
- b. Section 59 / Restricted Land Use screening: Ongoing. No concerns noted.
- c. Mandatory septic inspections: Inspections are required every 5 years, for properties in WHPA where vulnerability score is 10 (WHPA-A plus some WHPA-B). Currently in second round of inspections. About 200 inspections required for AB-MV region

4. **Communication:**

- a. Videos: members of Source Protection Committee (SPC) are reaching out to the sectors they represent with engaging new videos. <https://www.sourcewaterinfo.on.ca/news/videos/>

1. Introduction to Source Protection video series (Matt Pearson)
2. Treatment of groundwater source in Seaforth (with Alyssa Keller)
3. Lake Huron water treatment at Goderich Water Treatment Plant (John Graham)
4. Industry at Goderich port protects drinking water sources – Rowland Howe
5. Groundwater model shows how our aquifers work, with Jennette Walker
6. Drinking Water Protection Zone signs – with municipal rep Dave Frayne
7. Online Mapping Tools for Real Estate, Farming & You – Mary Ellen Foran, Bert Dykstra
8. Consultation of Source protection plan – Allan Rothwell

Two more videos are being developed for release this spring/summer.

- b. Ongoing outreach though Newsletters, social media, news releases

5. **Risk management services update:**

The Risk management services report for 2022 is provided in separate document.

The Risk Management Service Agreements with Ausable Bayfield Conservation Authority were renewed in 2020 for a period of three years ending in Dec. 2023.

Workplan for 2023: Staff plan to complete risk assessments and negotiate new risk management plans (RMPs) that are required due to the amended Technical Rules and updated SPP policies (see table of policy changes above). The intent per the current RMO agreement was to complete this work in 2023. However, some of the RMP work may not be finalized until the SPP amendment is approved by the province, possibly late 2023.

RMO staff will continue to work with property owners throughout the year complete risk assessments per the new Rules, and negotiate new RMPs.

6. Resources:

- a. Video (1 minute, animated): “Do you know where your drinking water comes from?” Find it on [YouTube](https://www.youtube.com/watch?v=nVrXvD5Eupw) <https://www.youtube.com/watch?v=nVrXvD5Eupw>
- b. Ontario SWP **GIS mapping** Click on ‘Source Protection Information Atlas’ at <https://www.ontario.ca/page/source-protection> shows WHPA and other vulnerable area across Ontario, plus links to each regions’ Source Protection Plans
- c. Guidance - “Good Practices for Winter Maintenance in Salt Vulnerable Areas”. Go to <https://conservationontario.ca/conservation-authorities/source-water-protection/>
- d. Local factsheets, maps, Source Protection Plans and other documents can be downloaded from <https://www.sourcewaterinfo.on.ca/documents/>
- e. ‘Drinking Water Source Protection Primer For Municipal Councillors’, plus other resources; go to <https://conservationontario.ca/resources/> Scroll down to ‘Source Water Protection-2018 Resources’
- f. **NEW** Mar 2022: MECP Best Practices – Source Water Protection for Non-Municipal Water Systems. <https://www.ontario.ca/document/best-practices-source-water-protection>.

Question: Is your municipality planning any changes to the municipal drinking water system eg. Replacement wells; new well; increase PTTW ???

Reminder: O. Reg 205/18: Municipal Residential Drinking Water Systems in Source Protection Areas. Municipalities are now required to complete technical work to identify wellhead protection areas (WHPA) when changing a water system. If the WHPA changes, the SPP must be amended to include the new maps before your drinking water license will be approved by MECP. Please build in extra time for the SPP amendment process. See MECP Bulletin ‘New Requirements for Municipal Drinking Water System Owners – August 2018’.

Any questions.... Please contact

Mary Lynn MacDonald at 519-235-2610 email mmacdonald@abca.ca

Donna Clarkson 519-335-3557 ext 224 dclarkson@abca.ca

Abbreviations

ABMV – Ausable Bayfield Maitland Valley
 ASM: agricultural source material
 CWA: Clean Water Act, 2006
 DTR – Director’s Technical Rules
 DNAPL: dense non-aqueous phase liquid
 EO: Education and Outreach
 IPZ: intake protection zone
 MECP: Ministry of Environment, Conservation and Parks

PI: prescribed Instrument (ECA, NMP)
 RMO: risk management official
 RMP: risk management plan
 SDWT: significant drinking water threat
 SPC: source protection committee
 SPR: source protection region
 SPP: source protection plan
 WHPA: well head protection area



MUNICIPALITY OF

North Perth

www.northperth.ca

A Community of Character

330 Wallace Ave. N., Listowel, ON N4W 1L3

Phone: 519-291-2950

Toll Free: 888-714-1993

March 14, 2023

The Honourable Doug Ford
Premier of Ontario
Legislative Building, Queen's Park
Toronto, ON M7A 1A1
Via Email: premier@ontario.ca

Dear Premier Ford:

RE: School Bus Stop Arm Cameras

Pleased be advised that the Council of the Municipality of North Perth passed the following resolution at their regular meeting held March 6, 2023:

Moved by Councillor Rothwell **Seconded by** Councillor Blazek

WHEREAS almost 824,000 students travel in about 16,000 school vehicles every school day in Ontario and according to the Ministry of Transportation's statistics the rate of vehicles blowing by stopped school buses is over 30,000 times every day;

AND WHEREAS the Province of Ontario passed the Safer School Zones Act in 2017 which authorized the use of Automated School Bus Stop Arm Camera Systems to detect incidents where vehicles failed to stop when the school bus was stopped and the stop-arm extended (O. Reg. 424/20);

AND WHEREAS the Association of Municipalities (AMO) working on behalf of all Ontario Municipalities made its submission to the Standing Committee on General Government on May 21, 2019 in support of Administrative Monetary Penalties (AMPs) to be used to collect fine revenue for school bus stop arm infractions and other applications, including Automated Speed Enforcement (ASE) technologies deployed in school and community safety zones;

AND WHEREAS police resources can not be spread any thinner to enforce Highway Traffic Act offences throughout municipalities;

AND WHEREAS the administrative and financial costs to establish the required municipal Administrative Penalty program under the Highway Traffic Act, and its regulations, are substantial and maybe out of reach for small or rural municipalities that have insufficient amounts of traffic to generate the required funds to offset the annual operational costs of a municipal Administrative Penalty program;

NOW THEREFORE BE IT RESOLVED THAT the Council of the Municipality of North Perth urges the Provincial Government to:

- a) Require all school buses to have stop arm cameras installed and paid for by the Province for the start of the 2023-2024 school year; and
- b) Underwrite the costs for the implementation and on-going annual costs for Administrative Monetary Penalties in small and rural municipalities;

AND FURTHER THAT this resolution be circulated to Premier Doug Ford, Attorney General Doug Downey, Minister of Education Stephen Lecce, Provincial opposition parties, Mathew Rae MPP, AMO and all municipalities in Ontario.

CARRIED

If you have any questions regarding the above resolution, please do not hesitate to contact me at lcline@northperth.ca.

Sincerely,



Lindsay Cline,
Clerk/Legislative Services Supervisor
Municipality of North Perth

cc.
Hon. Doug Downey, Attorney General
Hon. Stephen Lecce, Minister of Education
Provincial Opposition Parties
MPP Matthew Rea
Association of Municipalities of Ontario (AMO)
All Ontario Municipalities

WINGHAM & AREA								
Health Professionals Recruiting Committee								
2023 Budget								
	2022	2023						
	Actual	Budget						
Expenses - Operating								
Visits - Physicians, Learners, Health Professionals	\$ 465.06	\$ 2,000.00						
Recruitment Events	\$ 2,062.35	\$ 5,400.00						
Membership Fees	\$ -	\$ 200.00						
Doctor Appreciation Expenses	\$ -	\$ 500.00						
Marketing & Advertising	\$ -	\$ 1,500.00						
Office Supplies	\$ 126.82	\$ 300.00						
Recruitment Coordinator Salaries & Benefits	\$ 46,715.23	\$ 45,000.00						
Miscellaneous Expenses (gifts, catering, banks fees, etc.)	\$ 125.00	\$ 1,000.00						
Cell Phone Charges (in kind)	\$ 900.00	\$ 900.00						
Housing Expenses (in kind)	\$ 7,500.00	\$ 7,500.00						
FE Madill Scholarship	billed in 2023	\$ 500.00						
Total Expenses - Operating	\$ 57,894.46	\$ 64,800.00						
Total Expenses - ALL	\$ 57,894.46	\$ 64,800.00						
Income - General	2022 Actual	2023 Budget						
LWHA in Kind Donation (phone, housing, office supplies, catering)	\$ 8,700.00	\$ 8,700.00						
Wingham Foundation Donation	\$ 10,000.00	\$ 10,000.00						
Family Health Team Donation	\$ 2,000.00	\$ 2,000.00						
Donations, other	\$ 341.55	\$ 500.00						
Interest on Bank Account	\$ 54.18	\$ 85.00						
Total Income - General	\$ 21,095.73	\$ 21,285.00						
Income - Municipal Based on usage % (2021)	2022 Actual	2023 Budget						
North Huron 38%	\$ 24,624.00	\$ 24,624.00						
Huron Kinloss 16%	\$ 10,368.00	\$ 10,368.00						
South Bruce 11%	\$ 7,128.00	\$ 7,128.00						
Morris Turnberry 8%	\$ 5,184.00	\$ 5,184.00						
ACW 1%	\$ 648.00	\$ 648.00						
Municipal share 74% remaining 26% funded in part by Foundation								
Total Income - Municipal	\$47,952.00	\$47,952.00						
Total income from all sources	\$ 69,047.73	\$ 69,237.00						
(Deficit)/ Surplus	\$ 11,153.27	\$ 4,437.00						

[illegible]

COMMUNITY ECONOMIC DEVELOPMENT

101

APRIL 12, 2023

9:30 AM TO 3 PM

BEST WESTERN, WALKERTON, ONTARIO

JOIN US TO LEARN ABOUT:

- Rural community development with guest speakers, including OMAFRA
- The value of Economic Development planning in your community
- Tools and resources

IN-PERSON WORKSHOP FOR:

- Elected Officials
- Economic Development Boards/Committees
- Municipal Staff

REFRESHMENTS AND LUNCH PROVIDED.

PLEASE REGISTER BY APRIL 6.

HOSTING PARTNERS





Coalition for Huron Injury Prevention: CHIP

Wednesday, March 8, 2023 Minutes

Zoom Link

<https://us02web.zoom.us/j/89319380907>

Password: chip

Minute Taker: Ministry of Transportation, Sean Wraight

In Attendance: Gloria Wilbee, Ric McBurney, Wayne Forster, Sean Wraight, Shanna Cardno, Craig Soldan, Jodi Snell, Greg Lamport

Regrets: Imran Khalid

1. Welcome and call to order by Chair – Ric McBurney

1.1 Introductions (HPPH/Roundtable)

- Roundtable introduction from all members attending
 - We have a pretty even split of new and returning members on the coalition
 - Greg Lamport asked if any representation missing at the table. Goderich, Central Huron, South Huron noted.
 - The suggestion was made to continue to share the profile of CHIP at meetings as we define ourselves this year.
 - Shanna noted the need to have a chair and vice chair and why that is done.
 - Shanna also identified some of the duties of the participating membership. Who does what? I.e. Finances are held at the Health Unit.
 - Sean indicated he brings provincially aligned road safety resources and grant options for the group when they are available. Urged members to follow MTO on Social Media (Facebook and Twitter) for related announcements and road safety information. **Follow us (MTO) on Social Media. Twitter and Facebook @ONtransport - for Road Safety Messaging, MTO Announcements and Virtual Webinar Information is posted frequently.** (French messaging is also posted @TransportON) – Contact Sean if needed.

2. Agenda

2.1 Additions to the Agenda - None

2.2 Adoption of the Agenda

Motion to adopt Agenda: Gloria **Seconded:** Wayne **Disposition:** Carried

3. Review of Minutes of March 8, 2022 Meeting

3.1 Additions/Revisions - None



3.2 Approval of Minutes

Motion to approve Minutes: Craig **Seconded:** Sean **Disposition:** Carried

4. Financial Reports and Updates (HPPH)

The balance is \$6,579.26

Motion to approve: Gloria **Seconded:** Jodi **Disposition:** Carried

5. Business Arising

5.1 Review and Update TOR – Shanna (HPPH)

- Shanna provided a brief overview on the CHIP Terms of Reference and will include a copy with the minutes for further refinement
 - We have held virtual meetings through the pandemic and it was surmised this would continue.
 - A return to in person could be considered later and Greg suggested starting meetings earlier. The committee will revisit as we continue to update ToR.

5.2 Gathering input for direction at our meetings and individual discussions for this term

- This work will continue as we determine group direction and our priorities as we evolve. The group was asked to consider what our common priorities are.

5.3 ATV Map Project Update

- **Keeping this on radar** - There are a few loose ends from the ATV map project that still need to be tied up – Shanna to reach out to Imran regarding this.
 - Looking for host and maintenance of this endeavour. Include a sub-page for by laws. Where can ORV's be driven?
 - Municipal Boundary Map – GIS subpages, by laws
 - User friendly videos and safety information could be considered.

6. Organizational Round Table Updates

6.1 ACW - Wayne

- Council completed budget
 - Offered issue of speeding in his area as a possible priority to continue for CHIP
 - As well noted issues with conveying road closures in winter to residents, issues in determining status.
 - Craig offered explanations and additional detail. OPP decides if a road closure is needed and information is shared on Twitter. Additional information is shared there. I.e. Road closures and incidents. Information is issued through the OPP Media Portal and 511 Ontario <https://511on.ca/>
 - The incident came at a bad time as it coincided with Christmas and information may have been conveyed slower or simply hard to keep up

6.2 Bluewater – Greg (new to Committee formerly Waterloo Police Services)

- Completed budget
 - Indicated that regular traffic complaints in terms of a traffic issues in his area. Would bring awareness at future meetings.



- Possible Roundabout in the area is being discussed.
- Rumble strips on Airport Line were an issue.
- Lower speed zones introduced in the area and feedback has been good.

6.3 Huron East - Gloria

- Also mentioned the earlier issue of Winter Road Closures. Some information on local media CKNX.
 - Emergency road closures affected medical emergency response and a Sherp was deployed for transport.
 - Red light in Blyth was mentioned and would likely not be funded.
 - She noted that Commercial Vehicles and visitors in the area could be problematic in terms of road safety issues. I.e. Speeding and greater traffic volumes.

6.4 Huron Perth Public Health - Shanna

- Shanna provided further insight into the role of HPPH on the committee and will be continuing to determine programming and current committee needs.
 - Mentioned Craig's submitted Collision Report on MVC's and Cyclists. If any other members are interested in doing a similar informal presentation on your organization, link to road safety, what you bring to the table etc. this would be welcomed. Please connect with Shanna if this is something that interests you for a future meeting.
 - Shanna mentioned the need to determine road safety needs for Perth as the Health Units have merged and options for that are being considered.

6.5 Huron County Public Works - Imran

- Imran was not present and did not share a report.

6.6 Huron OPP - Craig

- Regional analyst at OPP prepared a Collision Report/Study on Motor vehicle collisions (MVC's) and Cyclists in the area and was shared full report prior to meeting.
 - More vehicles on local roadways
 - Mondays and Fridays, particularly during the summer months tend to be when collisions occur.
 - The number of collisions is increasing.
 - Craig noted issues with impaired driving issues are continuing in the area. Including those impaired by drugs and impaired by alcohol over 80 (.08 BAC.). Craig will have a similar report done on this topic area (impaired driving) for the committee as we continue to determine our priorities.
 - Would also report on other intersections of interest. Spoke of best practice at blind intersections in the area. Greg L. sought elaboration on Driver Equipment data and potential lighting issues.



6.7 Ministry of Transportation Ontario

1. Community Partnership Grants (RSCPP 2023 – 24)

The annual Road Safety Community Partnership Grant Program (**RSCPP**) has now closed for this fiscal year 2022 – April 2023. I will inform all partner groups when this grant opportunity opens to everyone in 2023.

***As always, all non-profit road safety organizations and groups will be invited to participate to fund road safety related initiatives in their area should they elect to pursue this opportunity.**

(Additional updated information will be forthcoming when the grant becomes available.)

Grant Description

The Road Safety Community Partnership Program demonstrates government commitment to road safety by providing funding to a network of provincial non-profit organizations with road safety mandates. The program supports public awareness initiatives, campaigns or events that address road safety and priority issues such as **aggressive driving, pedestrian safety, distracted driving, impaired driving and cycling safety.**

The program reinforces measures aimed at positively influencing transportation user behaviours and raising awareness of MTO policies and legislation to keep Ontario's roads safe at a grassroots level. This funding can be used to promote road safety awareness by:

- increasing knowledge of road safety issues
- **influencing transportation user behaviour**
- supporting legislative and regulatory compliance

2. Public Outreach and Education Office -

The Public Outreach and Education Office of the Ministry of Transportation continues to share our transportation safety webinars for Ontario residents.

These live webinars are designed to provide all Ontarians with the knowledge and awareness to help keep themselves, and other road users safe. They are a great way to obtain road safety education on a variety of topics.

Please feel free to share this email to help promote these upcoming webinars. **For all 2023 transportation safety webinars, a schedule is available through Sean and advertised on MTO Social Media Channels.**

Safe Winter Driving in Ontario

Winter weather can be unpredictable and last longer than expected. Join the Ministry of Transportation for the following webinar to learn how to stay safe on the road during winter.



Distracted Driving in Ontario

Know what counts as distracted driving – and the penalties you could face for it – before you get behind the wheel. Join the Ministry of Transportation to learn about other distracting behaviours and tips on how you can reduce distraction while driving.

Applying for Your Ontario Driver's Licence

How to apply for a G or M class licence and requirements for each stage of the Graduated Licensing System. Join the Ministry of Transportation to learn how best to prepare for testing and the rules that apply to young and novice drivers.

Ontario senior licence renewal for drivers 80 and older

Drivers 80 and over must renew their licence every two years. Join the Ministry of Transportation for the following webinar to learn more about the process.

Choosing the right child car seat for use in Ontario

Join a certified Child Passenger Safety Technician from the Ministry of Transportation to learn about child car seat requirements and the proper use and installation.

Sharing the Road with Vulnerable Road Users

Road safety is a shared responsibility. We all have a role to play and understanding that is important. Join the Ministry of Transportation to learn about sharing and enjoying the road in urban and rural environments with bicycles, farm equipment, school buses and large vehicles.

Speeding and Aggressive Driving in Ontario

The term 'aggressive driving' covers a range of unsafe driving behaviours. Join the Ministry of Transportation to learn about what constitutes 'aggressive driving', where the law applies, and associated penalties.

4. Follow us (MTO) on Social Media. Twitter and Facebook @ONtransport - for Road Safety Messaging, MTO Announcements and Virtual Webinar Information is posted frequently. (French messaging is also posted @TransportON)

6.8 Morris-Turnberry

- Budget deliberations active
- Offered impaired driving and distracted driving as potential road safety priorities

6.9 North Huron

- Budget deliberations active
 - County Rd. 25 and Hwy. 4 – rumble strip options are being considered despite some public distaste

7. New Business

7.1 Review and Update TOR - Shanna (HPPH) -To continue to be refined.

- Ric agreed to act as chair until we have formally voted on Chair and Vice-Chair

7.2 Meeting schedule – Shanna (HPPH)



- Our current meetings are scheduled for the second Wednesday of every month from 9:30-11:30 with a break for July and August. Time considerations on future table
- We will continue with zoom meetings for now – this is working well for everyone.

7.3 Gathering input on direction for this term – Shanna (HPPH)

- 2023 tentative plan is in the parking lot as a future agenda item. It would be good to start thinking about this in the Spring once our Terms of Reference is complete
- A few questions for consideration for the group as we move forward:
 - What are your priorities for the group? Continue to form group consensus.
 - What types of projects could you see yourself leading/contributing to?
 - What role could you see yourself play within CHIP?
 - Ensure that our meetings still hold value for the group.

8. Correspondence

9. Meeting Summary:

- a) Group Collaboration
- b) Issues over Road Closures/ Winter in the County
- c) Craig's informative Cycling Report/ Building and developing our group priorities

10. Parking Lot

10.1 2023 Tentative Plan (e.g., Rural road safety, pedestrian crossover promotion, impaired driving)

10.2 Continue to review of Terms of Reference

10.3 Membership – Who is potentially missing? Goderich

10.4 Virtual/In-Person Meetings – Group is leaning to continuing virtual meetings with option to consider an earlier start

11. Next meeting: April 12, 2023

Minutes Taker: ACW

Motion to Adjourn: Wayne **Seconded:** Craig **Disposition:** Carried

Future meeting dates:

Municipality / Organization - Minutes Taker	Date	Notes
Huron East	February 8, 2023	
Ministry of Transportation	March 8, 2023	
ACW	April 12, 2023	
HPPH Coordinator	May 10, 2023	
Huron County Public Works	June 14, 2023	
Bluewater	September 13, 2023	



Morris-Turnberry	October 11, 2023	
North Huron	November 8, 2023	
OPP	December 13, 2023	

Outstanding Action Items
Open Session

March 21

Meeting Date	Action Item	Action By	Current Status	Last Action Date	Next Step
September 20, 2022	Development Guidelines	CAO	Direction received to return by-law, finalizing draft		Return final version for adoption under by-law.
December 6, 2022	Review cap on Cost of Living Adjustments	CAO	Staff to draft report for Council consideration		Present report to Council with options.
December 6, 2022	Review conference attendance limit for Council	CAO	Report presented to Council March 21		None.
February 21, 2023	McCallum Resolution	CAO	Background information being gathered		Draft resolution for presentation to Council.
February 21, 2023	Early Investment in Education and Skills Program Promotion	CAO	Report presented to Council March 21		None.



CORPORATION OF THE MUNICIPALITY OF MORRIS-TURNBERRY

BY-LAW NO. 21-2023

Being a by-law to confirm the proceedings of the Council of the Corporation of the Municipality of Morris-Turnberry, for its meeting held on March 21, 2023.

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

AND WHEREAS Section 5 (3) of the *Municipal Act 2001, S.O. 2001, c. 25* provides that a municipal power, including a municipality's capacity, rights, powers and privileges under Section 9, shall be exercised by by-law unless the municipality is specifically authorized to do otherwise;

AND WHEREAS it is deemed expedient that the proceedings of the Council of the Corporation of the Municipality of Morris-Turnberry for the March 21, 2023, meeting be confirmed and adopted by By-law;

NOW THEREFORE, the Council of the Corporation of the Municipality of Morris-Turnberry enacts as follows:

1. The action of the Council of the Corporation of the Municipality of Morris-Turnberry at its meeting held the 21st day of March 2023, in respect of each recommendation contained in the Minutes and each motion and resolution passed and other action taken by the Council of the Corporation of the Municipality of Morris-Turnberry at the meeting, is hereby adopted and confirmed as if all such proceedings were expressly embodied in this By-Law; and
2. The Mayor and proper officials of the Corporation of the Municipality of Morris-Turnberry hereby authorize and direct all things necessary to give effect to the action of the Council to the Corporation of the Municipality of Morris-Turnberry referred to in the preceding section thereof;
3. The Mayor and CAO/Clerk are authorized and directed to execute all documents necessary in that behalf and to affix thereto the Seal of the Corporation.

Read a FIRST and SECOND time this 21st day of March 2023

Read a THIRD time and FINALLY PASSED this 21st day of March 2023

Mayor, Jamie Heffer

Clerk, Trevor Hallam