

THE TOWNSHIP OF NORTH HURON
COUNCIL AGENDA



Date: Tuesday, August 8, 2017
Time: 7:00 p.m.
Location: HELD IN THE TOWNSHIP COUNCIL CHAMBERS

Pages

1.	CALL TO ORDER	
2.	CONFIRMATION OF THE AGENDA	
	<i>THAT the Council of the Township of North Huron; accept the Agenda for the August 8, 2017 Council Meeting; as presented.</i>	
3.	DISCLOSURE OF PECUNIARY INTEREST	
4.	CONSENT AGENDA	
	<i>THAT the Council of the Township of North Huron hereby adopts Consent Items 4.1.1 to 4.1.2;</i>	
	<i>AND FURTHER THAT all other Consent Items be received for information.</i>	
4.1	Minutes	
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5.	PUBLIC MEETINGS/HEARINGS AND DELEGATIONS	
5.1	Robert Wheeler, Chair, Musical Muskrat Festival	60

- 5.2

Shaun Jolliffe, Executive Director, Huron Perth Children's Aid Society / Social Planning Council & Susanna Reid, Director of Social Research and Planning Council, United Way Perth Huron

74
- THAT the Council of the Township of North Huron hereby receive the presentation of United Way Perth-Huron for information purposes.*
- 5.3

Public Meeting for the Consideration of the Sturdy Municipal Drain Branch 'F' - 2017 Report

114
- THAT the Council of the Township of North Huron hereby proceed to a Public Meeting to consider the Sturdy Municipal Drain Branch 'F' - 2017 Report prepared by GM BluePlan Engineering.*
- THAT the Council of the Township of North Huron hereby close the Public Meeting to consider the Sturdy Municipal Drain Branch 'F' - 2017 Report prepared by GM BluePlan Engineering.*
- THAT the Council of the Township of North Huron hereby accept the Sturdy Municipal Drain Branch 'F' - 2017 Report dated June 29, 2017 prepared by GM BluePlan Engineering.*
- THAT the Court of Revision for the Sturdy Municipal Drain Branch 'F' - 2017 be set for September 5, 2017 and that the project be tendered with results to be collected on the same date and presented subject to any appeals;*
- AND FURTHER THAT any appeals must be received in writing 10 days prior to the Court of Revision in accordance with Section 52(2) of the Drainage Act; R.S.O. 1990, Chapter D17, Amended by 2010, C.16, Sched. 1, s.(21);*
- AND FURTHER THAT the Members of the Court of Revision for the Sturdy Municipal Drain Branch 'F' - 2017 shall consist of the following three members: _____, _____ and _____.*

6. REPORTS

6.1 Clerks Department

6.1.1 Site Plan Application for Gas Station and Convenience Store (115 Josephine Street, Plan 414, Part Park Lot 7 to Part Park Lot 10, Subject to Sewer Easement, Wingham Ward, Township of North Huron) 161

THAT the Council of the Township of North Huron hereby approve the site plan application (115 Josephine Street, Plan 414, Part Park Lot 7 to Part Park Lot 10, Subject to Sewer Easement, Wingham Ward, Township of North Huron) with the following conditions and a site plan agreement be entered into:

- 1. this site plan approval applies to the site plan entitled SP-1-Proposed Site Plan, prepared by Agim Mollaj of Armoclan Engineering Ltd., dated June 9, 2017;*
- 2. this site plan approval includes submitted drawings prepared by Agim Mollaj of Armoclan Engineering Ltd., dated June 9, 2017, entitled:*

- RA-06 (West and East Elevations)*
 - RA-07 (North East and South East Elevations)*
 - EX-01 (Extent of Existing Building Floor Plan)*
 - EX-02 (Extent of Proposed Existing Building To Be Renovated)*
 - EX-03 (Existing Building Cross Sections)*
 - PYS-1 (Proposed Pylon Sign Elevation & Foundation Details)*
 - L-1 (Proposed Landscape Plan)*
 - L-2 (Proposed Landscape Notes and Details)*
 - PAV-1 (Proposed Pavement Plan)*
 - GP-1-1 (Proposed Floodplain Plan)*
 - SP-DP (Proposed Site Demolition Plan)*
 - FRP-1 (Fire Route Plan)*
 - BVR-1 (Proposed Bulk Vehicle Route Plan)*
 - ESC-1 (Erosion Sediment Control Plan)*
 - ESC-2 (Erosion Sediment Control Details)*
 - M-1 (Proposed Piping Layout)*
 - M-2 (Proposed Tank, Canopy & Piping Section)*
 - TSSA (Technical Standards and Safety Authority);*
 - GP-1 (Proposed Grading Plan)*
 - GP-1-2 (Proposed Grading Plan Sections)*
 - GP-2 (Proposed Site Servicing Plan)*
 - GP-3 (Pre Development Drainage Plan)*
 - GP-4 (Proposed Development Drainage Plan)*
 - GP-5 (Storm Design Plan)*
- 3. This site plan approval also includes the submitted documents of:*
- Maitland Valley Conservation Authority Permit to Develop in a Regulated Area, No. 20/2017;*
 - Storm Water Management Study Report for the Property of 115 Josephine Street Wingham, ON Armoclan Project Number: 1313, prepared by Agim Mollaj of Armoclan Engineering Ltd., April 6, 2017.*

- *Geotechnical Investigation, Proposed Commercial Development, CMT Project 16-069.R01, prepared by Nathan Chortos of CMT Engineering Inc., March 18, 2016.*
- *Phase One Environment Site Assessment 300038379.1000, prepared by David Marks of R.J Burnside & Associates Ltd., March 2016.*
- *Buoyancy Calculation, prepared by Containment Solutions, May 10, 2017.*

and any conditions contained within the above documents.

- 4. installation or repair of any curbing or infrastructure works and facilities;*
- 5. providing and maintaining the site grading, drainage of surface waters and storm water management on the lands in accordance with the submitted drawings, and the Engineer’s specifications;*
- 6. all surfacing on the lands is to be complete;*
- 7. all snow is to be removed from entrance/exit driveways and vehicle parking areas and snow is not permitted to be stored underneath the overhead hydro wires located on the north boundary of the subject property;*
- 8. all exterior lighting is to be installed to prevent glare on adjacent properties; and*
- 9. landscaping and planting shall be completed and maintained in accordance with the Site Plan.*

6.1.2	Rural Economic Development Program Application for Hotel Feasibility Study	165
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THAT the Council of the Township of North Huron hereby receives the August 8th, 2017 report of the Clerk/Manager of IT regarding conditional approval of the Rural Economic Development program application for a Hotel Feasibility Study in Blyth, for information purposes;

AND FURTHER THAT the Clerk be directed to prepare an authorizing by-law to sign a Contribution Agreement with the Province of Ontario, to be included for signing at a future Council Meeting once said agreement is received.

6.2	Finance Department	
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6.2.1	2017 Blyth BIA Budget	177
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THAT the Council of the Township of North Huron hereby adopts the 2017 Blyth BIA Budget Report as presented by the Director of Finance;

AND FURTHER THAT the Council of the Township of North Huron adopts the 2017 Blyth BIA Budget in the amount of \$16,250.00 with the BIA Levy portion in the amount of \$6,600.00 which will be included in the 2017 Final Tax Billing;

AND FURTHER THAT the Council of the Township of North Huron approves an exception to Section 19.1 of the Procedural By-Law to allow By-Law 76-2017 to be passed at the August 8, 2017 Council Meeting.

6.3	Corporate Services Department	
6.3.1	Child Care Fee Increases	181
	<i>THAT the Council of the Township of North Huron hereby approve the Fee Schedule for the North Huron Child Care Programs as presented by the Director of Corporate Services/Deputy Clerk, effective September 1, 2017;</i>	
	<i>AND FURTHER THAT the Fee Schedule be included in the next update of the North Huron Consolidated Fee By-law.</i>	
6.3.2	Lease Agreement - Avon Maitland District School Board	185
	<i>THAT the Council of the Township of North Huron hereby receives the report of the Director of Corporate Services/Deputy Clerk for the Lease Agreement with the Avon Maitland District School Board for provision of the Child Care Before & After School Programs for information purposes;</i>	
	<i>AND FURTHER THAT the Clerk prepare a by-law for the August 21, 2017 Council Meeting to enter into an agreement with the Avon Maitland District School Board.</i>	
6.4	Recreation and Facilities Department	
6.5	Public Works / Utilities Department	
6.6	Fire Department of North Huron	
6.7	Building Department	
6.8	CAO	
7.	CORRESPONDENCE	
8.	COUNCIL REPORTS	
8.1	REEVE ACTIVITY REPORT	
8.2	COUNCIL MEMBER REPORTS (Verbal or written updates from members who sit on boards/committees)	
8.3	REQUESTS BY MEMBERS	
9.	NOTICE OF MOTION	
9.1	Councillor Knott - Request for consideration of an Economic Development Committee	
	<i>THAT the Council of the Township of North Huron hereby consider the creation of an Economic Development Committee, to be appointed as a Committee of Council;</i>	
	<i>AND FURTHER THAT Council directs staff to perform the necessary research and investigation into similar example committees currently in place in other municipalities;</i>	
	<i>AND FURTHER THAT Council directs staff to prepare a report for a Council Meeting in September 2017, including details regarding the structure and processes utilized by other example committees.</i>	

10.	BY-LAWS	
10.1	By-law No. 74-2017	190
	Being a by-law to provide for a drainage works in the Township of North Huron, in the County of Huron; Sturdy Municipal Drain Branch 'F' - 2017.	
	<i>THAT By-law No. 74-2017; being a by-law to provide for a drainage works in the Township of North Huron, in the County of Huron; Sturdy Municipal Drain Branch 'F' - 2017; be introduced, read a first and second time and provisionally adopted this 8th day of August, 2017.</i>	
10.2	By-law No. 75-2017	239
	Being a by-law to authorize the Reeve and Clerk to sign, on behalf of Council, a Development Agreement between the Corporation of the Township of North Huron and Robert and Stephanie Morrison to place a temporary secondary dwelling on lands described as Part Lot 29 RP 22R1295 Parts 1 and 2, Concession 1, (38616 Blyth Road) East Wawanosh Ward, Township of North Huron, County of Huron.	
	<i>THAT By-law No. 75-2017; being a by-law to authorize the Reeve and Clerk to sign, on behalf of Council, a Development Agreement between the Corporation of the Township of North Huron and Robert and Stephanie Morrison to place a temporary secondary dwelling on lands described as Part Lot 29 RP 22R1295 Parts 1 and 2, Concession 1, (38616 Blyth Road) East Wawanosh Ward, Township of North Huron, County of Huron; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk and be engrossed in the By-law book.</i>	
10.3	By-law No. 76-2017	245
	Being a by-law to provide for the levy and collection of sums required by the Blyth Business Improvement Area and the Wingham Business Improvement Area for the year 2017.	
	<i>THAT By-law No. 76-2017; being a by-law to provide for the levy and collection of sums required by the Blyth Business Improvement Area and the Wingham Business Improvement Area for the year 2017; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk and be engrossed in the By-law book.</i>	
10.4	By-law No. 77-2017	250
	Being a by-law to authorize a Site Plan Control Agreement between the Corporation of the Township of North Huron and 2463691 Ontario Inc.	
	<i>THAT By-law No. 77-2017; being a by-law to authorize a Site Plan Control Agreement between the Corporation of the Township of North Huron and 2463691 Ontario Inc.; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk and be engrossed in the By-law book.</i>	
11.	ANNOUNCEMENTS	
12.	OTHER BUSINESS	

13. CLOSED SESSION AND REPORTING OUT

THAT the Council of the Township of North Huron hereby proceeds at ... pm. to an In-Camera Session (Closed to the Public) to discuss the following:

- A proposed or pending acquisition or disposition of land by the municipality or local board (Wingham property);*
- Personal matters about an identifiable individual, including municipal or local board employees (Administration personnel);*
- Personal matters about an identifiable individual, including municipal or local board employees (Public Works personnel).*

13.1 Wingham Property

13.2 Administration Personnel

13.3 Public Works Personnel

14. CONFIRMATORY BY-LAW

14.1 By-law No. 78-2017, being a By-law of the Township of North Huron to confirm general previous actions of the Council of the Township of North Huron. 259

THAT By-law 78-2017; being a by-law to confirm general previous actions of the Council of the Township of North Huron; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk and be engrossed in the By-law book.

15. ADJOURNMENT

THAT the Council of the Township of North Huron agree that there being no further business before Council; the meeting be hereby adjourned at pm.

MINUTES OF THE TOWNSHIP OF NORTH HURON
REGULAR COUNCIL MEETING



Date: Monday, July 17, 2017
Time: 7:00 p.m.
Location: HELD IN THE TOWNSHIP COUNCIL CHAMBERS

MEMBERS PRESENT: Reeve Neil Vincent
Deputy Reeve James Campbell
Councillor Ray Hallahan
Councillor Yolanda Ritsema-Teeninga
Councillor Trevor Seip
Councillor Brock Vodden
Councillor Bill Knott

STAFF PRESENT: Larry McGregor, Director of Public Works/CAO
Kathy Adams, Director of Corporate Services/Clerk
Donna White, Director of Finance
Pat Newson, Director of Recreation and Facilities
Kirk Livingston, CBO/Property Standards/Zoning
Richard Al, Manager of Employee and Business Services
Laura Young, Huron County Planner

OTHERS PRESENT: Kelsey Dunbar, Advance Times
Denny Scott, Citizen
Ryan Drury, CKNX
Nathan Swartz, Amanda Swartz, Vaughan Vincent, Murray Vincent

1. CALL TO ORDER

Reeve Vincent called the meeting to order at 7:01 pm.

2. CONFIRMATION OF THE AGENDA

M361/17

MOVED BY: B. Vodden

SECONDED BY: J. Campbell

THAT the Council of the Township of North Huron; accept the Agenda for the July 17, 2017 Council Meeting; as presented.

CARRIED

3. DISCLOSURE OF PECUNIARY INTEREST

None disclosed.

4. CONSENT AGENDA

4.1 Minutes

4.1.1 Minutes of the Regular Council Meeting held July 4, 2017

4.1.2 Minutes of the Special Council Meeting held July 6, 2017

4.1.3 Minutes of the Planning Advisory Committee Meeting held July 4, 2017

4.1.4 Minutes of the Musical Muskrat Festival Committee Meeting held July 6, 2017

4.1.5 Minutes of the East Wawanosh 150th Committee Meeting held June 20, 2017

4.1.6 Minutes of the East Wawanosh 150th Committee Meeting held June 27, 2017

4.2 Reports

4.2.1 Bills and Accounts

4.2.2 Clerks Department Report 07-17-17 (Clothing Donation Bins)

4.2.3 Finance Department Report 07-17-17 (Department Update)

4.2.4 Finance Department Report 07-17-17 (June 2017 Year to Date)

4.2.5 Finance Department Report 07-17-17 (Vacancy Rebate and Reduction Programs Update)

4.2.6 Fire and Emergency Services Report 07-17-17 (Department Update)

4.2.7 CAO Report 07-17-17 (Activity Report)

4.3 Correspondence

4.3.1 Huron County Federation of Agriculture Request for Food Court Volunteers at IPM

M362/17

MOVED BY: T. Seip

SECONDED BY: Y. Ritsema-Teeninga

THAT the Council of the Township of North Huron hereby adopts Consent Items 4.1.1 to 4.1.3;

AND FURTHER THAT all other Consent Items be received for information.

CARRIED

5. PUBLIC MEETINGS/HEARINGS AND DELEGATIONS

None in attendance.

6. REPORTS

6.1 Clerks Department

6.1.1 Civil Marriage Officiant

M363/17

MOVED BY: B. Knott

SECONDED BY: J. Campbell

THAT the Council of the Township of North Huron hereby approve the appointment of Alice McDowell as a Marriage Officiant for the Township of North Huron effective September 5, 2017;

AND FURTHER THAT the Clerk amend By-law No. 10-2017 – A By-law to authorize Civil Marriage Solemnization Services by the Township of North Huron to include the appointment of Alice McDowell as a Marriage Officiant for the Township of North Huron effective September 5, 2017.

CARRIED

6.1.2 Consent Application Report - File #B51-2017

Owner: Murray and Joyce Vincent

Applicant: Vaughn Vincent

Property Description: 36 Part Lot, Concession 9, East Wawanosh, Township of North Huron (39378 Belgrave Road)

Laura Young, Planner, presented Consent Application Report - File #B51-2017 and recommended that Council recommend approval of this application. It was noted that Huron County Public Works provided comment regarding the submission of an application for a second entrance indicating that a second entrance would be permitted.

Council selected 2A and 2B from the chart.

M364/17

MOVED BY: R. Hallahan

SECONDED BY: J. Campbell

THAT the Council of the Township of North Huron hereby recommends approval of the Consent Application File #B51-2017, Owner: Murray and Joyce Vincent; Applicant: Vaughn Vincent; 36 Part Lot, Concession 9, East

Wawanosh, Township of North Huron (39378 Belgrave Road) with the following conditions:

Expiry Period

✓ Conditions imposed must be met within one year of the date of notice of decision, as required by Section 53(41) of the Planning Act, RSO 1990, as amended. If conditions are not fulfilled as prescribed within one year, the application shall be deemed to be refused. Provided the conditions are fulfilled within one year, the application is valid for two years from the date of notice of decision.

Municipal Requirements

✓ All municipal requirements be met to the satisfaction of the Township including servicing connections if required, cash-in-lieu of park dedication, property maintenance, compliance with zoning by-law provisions for structures, and any related requirements, financial or otherwise.

✓ The sum of \$500 be paid to the Township as cash-in-lieu of parkland.

Survey

✓ Provide to the satisfaction of the County and the Township:

- 1. a survey showing the lot lines of the severed parcel and the location of any buildings thereon, and*
- 2. a reference plan based on the approved survey*

Merging

✓ The severed land merge on title with the abutting property to the east upon issuance of the certificate under Section 53(42) of the Planning Act, RSO 1990, as amended.

✓ A firm undertaking be provided to the satisfaction of the County from the solicitor acting for the parties, indicating that:

- 1. the severed land and the abutting property to the east will be consolidated into one P.I.N. under the Land Titles system; or*
- 2. where consolidation is not possible as the parcels to be merged are registered in two different systems (e.g. the Registry or Land Titles system), a notice will be registered in both systems indicating that the parcels have merged with one another and are considered to be one parcel with respect to Section 50 (3) or (5) of the Planning Act, R.S.O. 1990, C P.13 as amended.*

✓ Section 50(3) or (5) of the Planning Act, RSO 1990, as amended, applies to any subsequent conveyance or transaction of the severed land.

✓ A one square foot portion of the abutting property to which the severed land is to be merged be conveyed to the Municipality. A survey is to be provided showing the one square foot parcel as a separate part on the reference plan.

✓ Applicable entrance permits are obtained to the satisfaction of the Huron County Public Works.

CARRIED

6.2 Finance Department

6.2.1 Cancellation, Reduction or Refund of Taxes under Section 357 of the Municipal Act

M365/17

MOVED BY: T. Seip

SECONDED BY: B. Knott

THAT the Council of the Township of North Huron hereby adopts the report in regard to tax refunds under Section 357 1 (c) and (d) of the Municipal Act in the amount of \$5,243.74 as presented by the Director of Finance and approves the adjustments to be made to the Collector's Roll.

CARRIED

6.2.2 Clean Water-Wastewater Fund (CWWF)

M366/17

MOVED BY: B. Vodden

SECONDED BY: J. Campbell

THAT the Council of the Township of North Huron hereby accept the report from the Director of Finance & Interim CAO in regard to the Clean Water and Wastewater Fund;

AND FURTHER THAT the Council of the Township of North Huron authorizes a by-law to be passed to enter into a Funding Agreement;

AND FURTHER THAT B. M. Ross and Associates be authorized to proceed with the Master Servicing Plan project;

AND FURTHER THAT Council approves an exemption to Section 19.1 of the Procedural By-Law to allow By-Law # 67-2017 to be passed at the July 17, 2017 meeting.

CARRIED

6.3 Recreation and Facilities Department

6.3.1 Transfigured Town Event at Blyth Campground

M367/17

MOVED BY: B. Knott

SECONDED BY: B. Vodden

THAT the Council of the Township of North Huron hereby approve renting the Blyth Campground and the Blyth and District Community Centre to Transfigured Town for their event The Festival of Wizardry on October 14 and 15, 2017 under the terms and conditions laid out in the rental permit for the Blyth Campground and Blyth and District Community Centre;

AND FURTHER THAT the Council of the Township of North Huron approves an exception to Section 19.1 of the Procedural By-Law to allow By-Law 68-2017 to be passed at the July 17, 2017 Council Meeting.

CARRIED

6.4 Public Works / Utilities Department

6.5 Fire Department of North Huron

6.5.1 Fire and Emergency Services Staff Hiring

Councillor Ritsema-Teeninga nominated Councillor Knott, seconded by Councillor Seip.

Councillor Hallahan nominated Reeve Vincent, seconded by Councillor Vodden.

M368/17

MOVED BY: T. Seip

SECONDED BY: Y. Ritsema-Teeninga

THAT the Council of the Township of North Huron hereby establishes a hiring committee for the recruitment of the Fire Prevention Officer and Assistant Chief/Vice Principal of ESTC consisting of the Director of Fire & Emergency Services, the CAO, and two Council Members;
AND FURTHER THAT Council hereby appoints the following members of Council to the Hiring Committee, Councillor Bill Knott and Reeve Neil Vincent.

CARRIED

6.6 Building Department

6.7 CAO

7. CORRESPONDENCE

7.1 Blyth Festival Bonanza Weekend Fish Fry Temporary Extension of Liquor License at Blyth Memorial Hall request for August 19, 2017.

M369/17

MOVED BY: T. Seip

SECONDED BY: B. Knott

THAT the Council of the Township of North Huron hereby support the application submitted by the Blyth Festival requesting a Temporary Extension to the Blyth Centre of the Art's Liquor Sales Licence to the lobby and courtyard for their event on August 19, 2017 from 4 p.m. to 8 p.m.;

AND FURTHER THAT the Clerk be authorized to provide the subject applicant with a letter of "no objection" to the proposed extended licensed area.

CARRIED

8. COUNCIL REPORTS

8.1 REEVE ACTIVITY REPORT

Reeve Vincent reported that the CAO recruitment process is progressing and a Special Council meeting to be held on July 25, 2017 at 5:00pm is being considered.

8.2 COUNCIL MEMBER REPORTS (Verbal or written updates from members who sit on boards/committees)

Councillor Vodden noted that the Blyth 140th Celebrations are scheduled to take place on July 28, 29 and 30th, 2017 and extended an invitation for all to attend.

Councillor Seip reported that the Building Bridges to Our Future committee has completed their fundraising campaign for playground equipment at the Maitland River Elementary School and noted that the committee may require some assistance from community members for the preparation/installation of new equipment.

Reeve Vincent referenced the correspondence received from the Huron County Federation of Agriculture regarding volunteers at the IPM food booth.

8.3 REQUESTS BY MEMBERS

9. NOTICE OF MOTION

10. BY-LAWS**10.1 By-law No. 66-2017**

Being a by-law pertaining to water service connections in the Township of North Huron in the Hamlet of Whitechurch.

M370/17

MOVED BY: B. Vodden

SECONDED BY: J. Campbell

THAT By-law No. 66-2017; being a by-law pertaining to water service connections in the Township of North Huron in the Hamlet of Whitechurch; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk and be engrossed in the By-law book.

CARRIED

10.2 By-law No. 67-2017

Being a by-law to authorize the Reeve and Clerk to sign, on behalf of Council, a Transfer Payment Agreement for the Clean Water and Wastewater Fund (CWWF) (Ontario) between Her Majesty the Queen in right of Ontario and the Corporation of the Township of North Huron.

M371/17

MOVED BY: Y. Ritsema-Teeninga

SECONDED BY: R. Hallahan

By-law No. 67-2017; being a by-law to authorize the Reeve and Clerk to sign, on behalf of Council, a Transfer Payment Agreement for the Clean Water and Wastewater Fund (CWWF) (Ontario) between Her Majesty the Queen in right of Ontario and the Corporation of the Township of North Huron; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk and be engrossed in the By-law book.

CARRIED

10.3 By-law No. 68-2017

Being a by-law to authorize the Reeve and Clerk to sign, on behalf of Council, a Facilities Rental Agreement between the Corporation of the Township of North Huron and Transfigured Town Inc. for a Festival of Wizardry.

M372/17

MOVED BY: B. Knott

SECONDED BY: B. Vodden

THAT By-law No. 68-2017; being a by-law to authorize the Reeve and Clerk to sign, on behalf of Council, a Facilities Rental Agreement between the

Corporation of the Township of North Huron and Transfigured Town Inc. for a Festival of Wizardry; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk, and be engrossed in the By-law book.

CARRIED

11. ANNOUNCEMENTS

12. OTHER BUSINESS

13. CLOSED SESSION AND REPORTING OUT

M373/17

MOVED BY: T. Seip

SECONDED BY: B. Vodden

THAT the Council of the Township of North Huron hereby endorse the Clerk's delegation of powers and duties under Section 228 (4) of the Municipal Act, 2001, S.O. 2001, c.225 to Larry McGregor, Interim CAO for the Township of North Huron Council Meeting Closed Session of Council to be held July 17, 2017.

CARRIED

M374/17

MOVED BY: T. Seip

SECONDED BY: R. Hallahan

THAT the Council of the Township of North Huron hereby proceeds at 7:45 pm. to an In-Camera Session (Closed to the Public) to discuss the following:

- *Personal matters about an identifiable individual, including municipal or local board employees (Recreation Staff Member);*
- *Personal matters about an identifiable individual, including municipal or local board employees (Legal Agreement - Building Department);*
- *Personal matters about an identifiable individual, including municipal or local board employees (Administrative Staff Members).*

CARRIED

M375/17

MOVED BY: T. Seip

SECONDED BY: B. Knott

THAT the Council of the Township of North Huron hereby proceed to the Regular Council meeting at 8:54 pm.

CARRIED

M376/17

MOVED BY: B. Vodden

SECONDED BY: T. Seip

THAT the Council of the Township of North Huron hereby confirm the direction given to staff, in Closed Session.

CARRIED

By-law No. 70-2017

Being a by-law to appoint Richard Al as the Clerk / Manager of IT for the Township of North Huron.

M377/17

MOVED BY: T. Seip

SECONDED BY: B. Vodden

THAT By-law No. 70-2017; being a By-law to appoint Richard Al as the Clerk/Manager of IT for the Township of North Huron; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk, and be engrossed in the By-law book.

CARRIED

By-law No. 71-2017

Being a by-law to appoint Kathy Adams as the Director of Corporate Services / Deputy Clerk for the Township of North Huron.

M378/17

MOVED BY: B. Vodden

SECONDED BY: T. Seip

THAT By-law No. 71-2017; being a By-law to appoint Kathy Adams as the Director of Corporate Services/Deputy Clerk for the Township of North Huron; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk, and be engrossed in the By-law book.

CARRIED

14. CONFIRMATORY BY-LAW

- 14.1 By-law No. 69-2017, being a By-law of the Township of North Huron to confirm general previous actions of the Council of the Township of North Huron.

M379/17

MOVED BY: J. Campbell

SECONDED BY: B. Knott

THAT By-law 69-2017; being a by-law to confirm general previous actions of the Council of the Township of North Huron; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk and be engrossed in the By-law book.

CARRIED

15. ADJOURNMENT

M380/17

MOVED BY: R. Hallahan

SECONDED BY: J. Campbell

THAT the Council of the Township of North Huron agree that there being no further business before Council; the meeting be hereby adjourned at 9:05 pm.

CARRIED

Neil Vincent, Reeve

Kathy Adams, Clerk

MINUTES OF THE TOWNSHIP OF NORTH HURON
SPECIAL COUNCIL MEETING



Date: Tuesday, July 25, 2017
Time: 5:04 p.m.
Location: HELD IN THE TOWNSHIP COUNCIL CHAMBERS

MEMBERS PRESENT: Reeve Neil Vincent
Deputy Reeve James Campbell
Councillor Ray Hallahan
Councillor Yolanda Ritsema-Teeninga
Councillor Trevor Seip
Councillor Brock Vodden

MEMBERS ABSENT: Councillor Bill Knott

STAFF PRESENT: Richard Al, Clerk/Manager of Information Technology

OTHERS PRESENT: Nigel Bellchamber, N.G. Bellchamber and Associates

1. CALL TO ORDER

Reeve Vincent called the meeting to order at 5:04 pm.

2. CONFIRMATION OF THE AGENDA

M381/17

MOVED BY: T. Seip

SECONDED BY: B. Vodden

THAT the Council of the Township of North Huron accept the Agenda for the July 25, 2017 Special Council Meeting; as presented.

CARRIED

3. DISCLOSURE OF PECUNIARY INTEREST

None disclosed.

4. DELEGATIONS

Nigel Bellchamber, N.G. Bellchamber and Associates, delivered a summary of the CAO Recruitment process and provided a status update to Council.

5. CLOSED SESSION AND REPORTING OUT**M382/17****MOVED BY:** Y. Ritsema-Teeninga**SECONDED BY:** T. Seip

THAT the Council of the Township of North Huron hereby endorse the Clerk's delegation of powers and duties under Section 228 (4) of the Municipal Act, 2001, S.O. 2001, c.225 to Nigel Bellchamber for the Township of North Huron Special Council Meeting to be held July 25, 2017.

CARRIED

Richard Al, Clerk, departed the meeting at 5:17pm.

M383/17**MOVED BY:** T. Seip**SECONDED BY:** Y. Ritsema-Teeninga

THAT the Council of the Township of North Huron hereby proceeds at 5:17 pm. to an In-Camera Session (Closed to the Public) to discuss the following:

- *Personal matters about an identifiable individual, including municipal or local board employees (CAO Recruitment)*

CARRIED**M384/17****MOVED BY:** J. Campbell**SECONDED BY:** R. Hallahan

THAT the Council of the Township of North Huron hereby proceed to the Regular Council meeting at 6:35 pm.

CARRIED**6. BY-LAWS****6.1 By-law No. 73-2017**

Being a by-law to appoint Dwayne Evans as the CAO/Deputy Clerk for the Township of North Huron.

M385/17**MOVED BY:** T. Seip**SECONDED BY:** R. Hallahan

THAT By-law No. 73-2017; being a By-law to appoint Dwayne Evans as the CAO/Deputy Clerk for the Township of North Huron; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk, and be engrossed in the By-law book.

CARRIED

7. CONFIRMATORY BY-LAW

- 7.1 By-law No. 72-2017, being a By-law of the Township of North Huron to confirm general previous actions of the Council of the Township of North Huron.

M386/17

MOVED BY: T. Seip

SECONDED BY: B. Vodden

THAT By-law 72-2017; being a by-law to confirm general previous actions of the Council of the Township of North Huron; be introduced, read a first, second, third and final time, signed by the Reeve and Clerk and be engrossed in the By-law book.

CARRIED

8. ADJOURNMENT

M387/17

MOVED BY: T. Seip

SECONDED BY: R. Hallahan

THAT the Council of the Township of North Huron agree that there being no further business before Council; the meeting be hereby adjourned at 6:37 pm.

CARRIED

Neil Vincent, Reeve

Richard Al, Clerk

Accounts Payable

Paid Invoice History By Cheque Report - CIBC GENERAL ACCOUNT 9801014

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 044271	Date 07/26/2017	Amount	72.90	
004689 KEVIN HARDY	256239	06/27/2017	REFUND- ASSESSMENT INCC	72.90
		Invoice Count	1 Total	72.90
Cheque 044272	Date 08/03/2017	Amount	362.35	
002763 ADEL DODDS	7-20-2017	07/20/2017	REC PROG- SUPPLIES	362.35
		Invoice Count	1 Total	362.35
Cheque 044273	Date 08/03/2017	Amount	674.22	
004696 ALLAN SNOWDEN	449459	07/13/2017	REFUND- REC MEMBERSHIP	674.22
		Invoice Count	1 Total	674.22
Cheque 044274	Date 08/03/2017	Amount	3,821.54	
004690 BARCO PRODUCTS-CANADA	BPC00008767	05/30/2017	MEM HALL- MESSAGE CENTF	3,821.54
		Invoice Count	1 Total	3,821.54
Cheque 044275	Date 08/03/2017	Amount	250.01	
000828 BARMY TECH	821336	06/21/2017	DAY CARE- SHEETS, WASHC	165.26
000828 BARMY TECH	821370	07/28/2017	DAY CARE- MENDING SHEET	84.75
		Invoice Count	2 Total	250.01
Cheque 044276	Date 08/03/2017	Amount	4,695.15	
002395 C.T. ENVIRONMENTAL	4013	07/12/2017	STORM DRAINS- FLUSHING/II	4,695.15
		Invoice Count	1 Total	4,695.15
Cheque 044277	Date 08/03/2017	Amount	7,429.75	
004695 CALIFORNIA SPA- LONDON	4039921	05/29/2017	FITNESS- ELLIPTICAL MACHII	7,429.75
		Invoice Count	1 Total	7,429.75
Cheque 044278	Date 08/03/2017	Amount	50.00	
002991 CANADIAN DIABETES ASSOCIATION	8-1-2017	08/01/2017	IN MEMORY OF MURRAY MAI	50.00
		Invoice Count	1 Total	50.00
Cheque 044279	Date 08/03/2017	Amount	476.86	
004366 CHESLEY MEMORIALS	273	07/27/2017	CEMETERY- FOUNDATION	476.86
		Invoice Count	1 Total	476.86
Cheque 044280	Date 08/03/2017	Amount	635.35	
004697 COMCENTRIC NETWORKING INC.	6078	06/01/2017	ESTC- NETWORK ESTC-TOW	398.05
004697 COMCENTRIC NETWORKING INC.	6119	07/01/2017	ESTC- NETWORK ESTC-TOW	237.30
		Invoice Count	2 Total	635.35
Cheque 044281	Date 08/03/2017	Amount	64,927.80	

Accounts Payable

Paid Invoice History By Cheque Report - CIBC GENERAL ACCOUNT 9801014

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
004199 CORNELL CONSTRUCTION LIMITED	9192	07/20/2017	PW- 2017 SURFACE TREATM	64,927.80
			Invoice Count 1 Total	64,927.80
Cheque 044282	Date 08/03/2017	Amount	998.51	
001558 COX SIGNS	27365	06/30/2017	COMPLEX- REPAIR SIGN/LAN	998.51
			Invoice Count 1 Total	998.51
Cheque 044283	Date 08/03/2017	Amount	1,894.90	
004335 CRS CONTRACTORS RENTAL SUPPLY	1497271	07/13/2017	CAMPGROUND B- ROLLER	1,894.90
			Invoice Count 1 Total	1,894.90
Cheque 044284	Date 08/03/2017	Amount	1,386.21	
000885 DEAN'S VALU-MART	641-2617	07/10/2017	EL- FOOD SUPPLIES	94.73
000885 DEAN'S VALU-MART	641-3310	07/14/2017	DAY CARE- FOOD SUPPLIES	320.28
000885 DEAN'S VALU-MART	641-3783	07/17/2017	BA-MR- FOOD SUPPLIES	207.43
000885 DEAN'S VALU-MART	640-1265	07/20/2017	MUNICIPAL NIGHT FOOD	261.38
000885 DEAN'S VALU-MART	641-1783	07/23/2017	DAY CARE- FOOD SUPPLIES	367.42
000885 DEAN'S VALU-MART	641-5043	07/24/2017	EL- FOOD SUPPLIES	134.97
			Invoice Count 6 Total	1,386.21
Cheque 044285	Date 08/03/2017	Amount	657.55	
003077 DELL CANADA INC	1013093015	07/17/2017	RECREATION- COMPUTER(LI	657.55
			Invoice Count 1 Total	657.55
Cheque 044286	Date 08/03/2017	Amount	2,034.00	
004399 FLUENT INFORMATION MANAGEMENT	2449	07/01/2017	FIRE- FIRE DISPATCH FEES	2,034.00
			Invoice Count 1 Total	2,034.00
Cheque 044287	Date 08/03/2017	Amount	228.22	
001590 G & K SERVICES CANADA INC.	6518690661	07/14/2017	ARENA B- MATS	161.87
001590 G & K SERVICES CANADA INC.	6518694840	07/28/2017	ESTC- MATS	66.35
			Invoice Count 2 Total	228.22
Cheque 044288	Date 08/03/2017	Amount	918.32	
004698 HENSALL DISTRICT CO-OP	PE387959	07/01/2017	PARKS B- FUEL	28.00
004698 HENSALL DISTRICT CO-OP	PE387967	07/01/2017	PARKS B- FUEL	12.00
004698 HENSALL DISTRICT CO-OP	PE387975	07/01/2017	P/W- FUEL	533.29
004698 HENSALL DISTRICT CO-OP	PE388831	07/17/2017	PARKS B- FUEL	76.00
004698 HENSALL DISTRICT CO-OP	PE388841	07/17/2017	PW- JULY FUEL	269.03
			Invoice Count 5 Total	918.32
Cheque 044289	Date 08/03/2017	Amount	3,192.25	
004417 HURON-PERTH RUST CONTROL	109	07/11/2017	P/W, LANDFILL- UNDERCOAT	3,192.25
			Invoice Count 1 Total	3,192.25
Cheque 044290	Date 08/03/2017	Amount	318.29	

Accounts Payable

Paid Invoice History By Cheque Report - CIBC GENERAL ACCOUNT 9801014

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
000728 JIKS INDUSTRIAL KITCHEN SERVIC	163982	07/19/2017	DAY CARE- REPAIRED DISHV	318.29
			Invoice Count 1 Total	318.29
Cheque 044291	Date 08/03/2017	Amount	171.03	
002433 KEVIN MACADAM	5-8-2017	05/08/2017	POLICE- CLOTHING ALLOWAI	171.03
			Invoice Count 1 Total	171.03
Cheque 044292	Date 08/03/2017	Amount	254.25	
004287 LISA HIBMA	June 30, 2017	06/30/2017	ESTC- BABYSITTING COURS	254.25
			Invoice Count 1 Total	254.25
Cheque 044293	Date 08/03/2017	Amount	203.00	
004692 LIZ THOMPSON	449905	07/21/2017	REC-REFUND-ENTRY ERROR	203.00
			Invoice Count 1 Total	203.00
Cheque 044294	Date 08/03/2017	Amount	126.00	
003576 MATT TOWNSEND	7-6-2017	07/06/2017	FIRE- WATER	126.00
			Invoice Count 1 Total	126.00
Cheque 044295	Date 08/03/2017	Amount	518.92	
004693 MCCABE PROMOTIONAL ADVERTISING	42557-1	07/12/2017	ADMIN/EC DEV- LANYARDS	518.92
			Invoice Count 1 Total	518.92
Cheque 044296	Date 08/03/2017	Amount	133.00	
004671 MORGAN TOUSIGNANT	449874	07/17/2017	REFUND- CHILD TOO YOUNG	133.00
			Invoice Count 1 Total	133.00
Cheque 044297	Date 08/03/2017	Amount	11,891.21	
003138 OWEN SOUND POLICE SERVICES	3077-17	06/30/2017	FIRE- DISPATCH SERVICE 2N	4,792.97
003138 OWEN SOUND POLICE SERVICES	3078-17	06/30/2017	FIRE- 3RD 1/4 DISPATCH SER	4,845.64
003138 OWEN SOUND POLICE SERVICES	3105-17	07/13/2017	POLICE- DISPATCH SERVICE	2,252.60
			Invoice Count 3 Total	11,891.21
Cheque 044298	Date 08/03/2017	Amount	1,258.54	
002127 P E INGLIS HOLDINGS INC.	25621	06/30/2017	PARKS- PORTABLE TOILETS	389.85
002127 P E INGLIS HOLDINGS INC.	25733	07/10/2017	PUMPING CATCH BASIN	642.69
002127 P E INGLIS HOLDINGS INC.	25739	07/12/2017	PW-EW- PUMP SEPTIC TANK	226.00
			Invoice Count 3 Total	1,258.54
Cheque 044299	Date 08/03/2017	Amount	587.60	
000489 PAI DA LANDSCAPING	1770	07/06/2017	MEM HALL- INSTALL SIGN PC	587.60
			Invoice Count 1 Total	587.60
Cheque 044300	Date 08/03/2017	Amount	22.06	
000520 PUROLATOR COURIER LTD	435189679	07/07/2017	POLICE- COURIER SERVICE	17.63

Accounts Payable

Paid Invoice History By Cheque Report - CIBC GENERAL ACCOUNT 9801014

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
000520 PUROLATOR COURIER LTD	435370247	07/28/2017	ADMIN- COURIER SERVICE	4.43
		Invoice Count	2 Total	22.06
Cheque 044301	Date 08/03/2017	Amount	221.36	
004694 RC ELECTRIC (1642966 ONTARIO INC.)	1186	07/20/2017	POLICE- INSTALL RECEPTAC	221.36
		Invoice Count	1 Total	221.36
Cheque 044302	Date 08/03/2017	Amount	129.05	
000508 REXALL PHARMA PLUS	597379	07/11/2017	DAY CARE- INSECT REPELLA	48.51
000508 REXALL PHARMA PLUS	421897	07/18/2017	DAY CARE- BUG SPRAY	80.54
		Invoice Count	2 Total	129.05
Cheque 044303	Date 08/03/2017	Amount	106.05	
002640 SCHMIDT'S POWER EQUIPMENT	24583	07/17/2017	CEMETERY- OIL, TRIMMER S	106.05
		Invoice Count	1 Total	106.05
Cheque 044304	Date 08/03/2017	Amount	16.04	
004691 STEPHANIE MATHESON	7-24-2017	07/24/2017	REFUND- DAY CARE	16.04
		Invoice Count	1 Total	16.04
Cheque 044305	Date 08/03/2017	Amount	1,072.04	
000642 THE CITIZEN	62067	06/30/2017	JUNE ADVERTISING	1,072.04
		Invoice Count	1 Total	1,072.04
Cheque 044306	Date 08/03/2017	Amount	573.45	
003544 TOWNSHIP OF PERTH EAST	13734	07/13/2017	ADMIN- AMCTO HOTEL EXP	573.45
		Invoice Count	1 Total	573.45
Cheque 044307	Date 08/03/2017	Amount	10.01	
004699 TYSON FELTZ	29289	07/11/2017	REFUND- DAY CARE	10.01
		Invoice Count	1 Total	10.01
Cheque 044308	Date 08/03/2017	Amount	896.44	
001634 VEOLIA WATER CANADA INC	69970-A	07/14/2017	AIRPORT- WATER SERVICES	896.44
		Invoice Count	1 Total	896.44
Cheque 044309	Date 08/03/2017	Amount	6,985.66	
004700 WHITECHURCH CONSTRUCTION LTD.	3784	07/20/2017	MEM HALL- DRESSING ROOM	6,985.66
		Invoice Count	1 Total	6,985.66
Report Total				120,199.89

Accounts Payable

Paid Invoice History By Cheque Report - CIBC WATER ACCOUNT 6902413

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 004822 Date 07/26/2017 Amount 711.90				
002512 TOWNSHIP OF NORTH HURON	18436 W	06/15/2017	WATER- CRUSHED GRAVEL	711.90
		Invoice Count	1 Total	711.90
Cheque 004823 Date 08/03/2017 Amount 35,947.50				
001634 VEOLIA WATER CANADA INC	69970-W	07/13/2017	WATER- JUNE SERVICES	35,947.50
		Invoice Count	1 Total	35,947.50
Report Total				36,659.40

Accounts Payable

Paid Invoice History By Cheque Report - SEWER GENERAL TD CANADA TRUST

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 003361 Date 07/26/2017 Amount 711.90				
002512 TOWNSHIP OF NORTH HURON	18436-S	06/15/2017	SEWER- CRUSHED GRAVEL	711.90
		Invoice Count	1 Total	711.90
Cheque 003362 Date 07/27/2017 Amount 10,089.09				
002512 TOWNSHIP OF NORTH HURON	06 58365	06/30/2017	JUNE SEWER WAGES	10,089.09
		Invoice Count	1 Total	10,089.09
Cheque 003363 Date 07/27/2017 Amount 8,723.03				
001365 TOWNSHIP OF NORTH HURON WATER	58012	06/21/2017	SEWER SHARE BAD DEBTS	3,948.84
001365 TOWNSHIP OF NORTH HURON WATER	58326	07/05/2017	SEWER SHARE BAD BEBTS	4,774.19
		Invoice Count	2 Total	8,723.03
Cheque 003364 Date 08/03/2017 Amount 23,965.01				
001634 VEOLIA WATER CANADA INC	69970-S	07/13/2017	SEWER- JUNE SERVICES	23,965.01
		Invoice Count	1 Total	23,965.01
Report Total				43,489.03

Accounts Payable

Paid Invoice History By Cheque Report - INTERNET/PRE-AUTHORIZED PAYMENTS GENERAL

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 000826 Date 07/17/2017 Amount 1,667.21				
000294 HYDRO ONE NETWORKS INC	MAY 2017-8337	06/26/2017	3480 KWH- 377 GYPSY OTH C	736.40
000294 HYDRO ONE NETWORKS INC	JUNE 2017-8056	06/28/2017	4306.5 KWH- FIRE/ESTC	889.53
000294 HYDRO ONE NETWORKS INC	June 2017-1532	06/28/2017	54 KWH- CEMETERY	41.28
Invoice Count 3 Total				1,667.21
Cheque 000827 Date 07/17/2017 Amount 3,510.53				
000657 TOWNSHIP OF NORTH HURON WATER	169741	06/23/2017	ARENA/HALL B- SEWER/WAT	527.44
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017	06/23/2017	BLYTH CAMPGRDS- SEWER/A	292.56
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017- 435 mill	06/23/2017	PW- 435 MILL ST- WATER/SE	176.28
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017- estc	06/23/2017	ESTC-FIRE B- WATER/SEWEF	176.28
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017- lib	06/23/2017	LIBRARY W-WATER/SEWER	176.28
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017-MH	06/23/2017	MEM HALL- WATER/SEWER F	59.94
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017-RP	06/23/2017	RIVERSIDE PARK- WATER/SE	176.28
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017-SB	06/23/2017	SNACK BAR- WATER/SEWER	176.28
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017-TDS	06/23/2017	TRAILER DUMP STN- WATER	176.28
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017-TP	06/23/2017	TRAILER PARK- WATER/SEW	292.56
000657 TOWNSHIP OF NORTH HURON WATER	169730	06/26/2017	COMPLEX- WATER/SEWER	747.31
000657 TOWNSHIP OF NORTH HURON WATER	169736	06/26/2017	SPRINKLER PARK-WATER/SE	427.12
000657 TOWNSHIP OF NORTH HURON WATER	169737	06/26/2017	DAY CARE- WATER/SEWER	105.92
Invoice Count 13 Total				3,510.53
Cheque 000828 Date 07/17/2017 Amount 315.60				
001365 TOWNSHIP OF NORTH HURON WATER	257383	07/10/2017	WATER PAID TO GENERAL A	139.32
001365 TOWNSHIP OF NORTH HURON WATER	258458	07/17/2017	WATER REVENUE PAID TO G	176.28
Invoice Count 2 Total				315.60
Cheque 000829 Date 07/18/2017 Amount 314.20				
000294 HYDRO ONE NETWORKS INC	June 2017-3023	06/29/2017	1439.49 KWH- AIRPORT	314.20
Invoice Count 1 Total				314.20
Cheque 000830 Date 07/19/2017 Amount 503.17				
000294 HYDRO ONE NETWORKS INC	June 2017-0523	06/30/2017	47 KWH- 311 HAMILTON ST S	15.31
000294 HYDRO ONE NETWORKS INC	June 2017-1693	06/30/2017	538 KWH- HUTTON ST LIGHT	126.35
000294 HYDRO ONE NETWORKS INC	June 2017-8461	06/30/2017	231 KWH- AIRPORT LIGHTS	56.57
000294 HYDRO ONE NETWORKS INC	June 2017-8480	06/30/2017	396 KWH- AUBURN ST LIGHT	95.67
000294 HYDRO ONE NETWORKS INC	June 2017-8882	06/30/2017	896 KWH- HUMPHREY ST LIGI	209.27
Invoice Count 5 Total				503.17
Cheque 000831 Date 07/20/2017 Amount 1,801.84				
003224 HURONTEL	10885850-7-2017	07/01/2017	EC DEV- CELL PHONE	76.27
003224 HURONTEL	10886810-7-2017	07/01/2017	TOWN HALL/PW PHONE/INTE	635.66
003224 HURONTEL	10886812-7-2017	07/01/2017	COMPLEX PHONE/INTERNET	314.53
003224 HURONTEL	10886813-7-2017	07/01/2017	OEY- PHONE/INTERNET	160.52
003224 HURONTEL	10886815-7-2017	07/01/2017	AIRPORT- PHONE/INTERNET	96.80
003224 HURONTEL	10886818-7-2017	07/01/2017	FIRE- PHONE/INTERNET	153.57
003224 HURONTEL	10886858-7-2017	07/01/2017	POLICE- PHONE/INTERNET	239.30
003224 HURONTEL	10886860-7-2017	07/01/2017	PW- PHONE/INTERNET	96.58

Accounts Payable

Paid Invoice History By Cheque Report - INTERNET/PRE-AUTHORIZED PAYMENTS GENERAL

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
003224 HURONTEL	10886861-7-2017	07/01/2017	MUSEUM-PHONE	28.61
		Invoice Count	9 Total	1,801.84
Cheque 000832	Date 07/24/2017	Amount	87.33	
000052 BELL CANADA	7-1-2017	07/01/2017	POLICE- PHONE 357-1212	87.33
		Invoice Count	1 Total	87.33
Cheque 000833	Date 07/24/2017	Amount	378.56	
000053 BELL MOBILITY	7-8-2017	07/08/2017	POLICE-CELL PHONES	378.56
		Invoice Count	1 Total	378.56
Cheque 000834	Date 07/24/2017	Amount	28.76	
003329 EASTLINK	2772354	07/03/2017	EL -PHONE	28.76
		Invoice Count	1 Total	28.76
Cheque 000835	Date 07/24/2017	Amount	103.53	
000294 HYDRO ONE NETWORKS INC	June 2017-8593	06/28/2017	60.7 KWH- ESTC CENTRE	44.89
000294 HYDRO ONE NETWORKS INC	June 2017-7867	07/04/2017	159 KWH- 850 JOSEPHINE ST	58.64
		Invoice Count	2 Total	103.53
Cheque 000836	Date 07/24/2017	Amount	2,364.86	
000594 SPARLINGS PROPANE	88250105841720	06/13/2017	ESTC- PROPANE	1,137.47
000594 SPARLINGS PROPANE	88250005863446	06/28/2017	ARENA/HALL B- PROPANE	1,227.39
		Invoice Count	2 Total	2,364.86
Cheque 000837	Date 07/24/2017	Amount	1,585.77	
004311 TELUS	6-30-2017	06/30/2017	CELL PHONES	1,585.77
		Invoice Count	1 Total	1,585.77
Cheque 000838	Date 07/24/2017	Amount	294.66	
002697 TUCKERSMITH COMMUNICATIONS CO	11283616-7-2017	07/01/2017	ARENA/HALL B- PHONE/INTE	162.65
002697 TUCKERSMITH COMMUNICATIONS CO	11283708-7-2017	07/01/2017	ESTC- PHONE, INTERNET	55.48
002697 TUCKERSMITH COMMUNICATIONS CO	11283710-7-2017	07/01/2017	BLYTH PW- PHONE/INTERNE	76.53
		Invoice Count	3 Total	294.66
Cheque 000839	Date 07/24/2017	Amount	13,624.34	
000721 W S I B	6-30-2017	06/30/2017	JUNE 2017 REMITTANCE	13,624.34
		Invoice Count	1 Total	13,624.34
Cheque 000840	Date 07/25/2017	Amount	1,237.45	
000294 HYDRO ONE NETWORKS INC	June 2017-0983	07/06/2017	2880 KWH- # 8 CAMP ENTRAI	1,120.96
000294 HYDRO ONE NETWORKS INC	June 2017-1401	07/06/2017	415 KWH- 39498 BELGRAVE F	116.49
		Invoice Count	2 Total	1,237.45
Cheque 000841	Date 07/31/2017	Amount	281.48	
000294 HYDRO ONE NETWORKS INC	June 2017-4071	07/10/2017	438 KWH-377 GYPSY LANE	116.47

Accounts Payable

Paid Invoice History By Cheque Report - INTERNET/PRE-AUTHORIZED PAYMENTS GENERAL

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
000294 HYDRO ONE NETWORKS INC	June 2017-4633	07/10/2017	56 KWH- 377 GYPSY-OTH SHI	42.72
000294 HYDRO ONE NETWORKS INC	June 2017-6627	07/10/2017	254 KWH- 429 MILL ST	81.48
000294 HYDRO ONE NETWORKS INC	June 2017-7304	07/10/2017	49 KWH- 423 MILL ST	40.81
Invoice Count 4 Total				281.48
Cheque 000842 Date 07/31/2017 Amount 40,115.48				
000535 RECEIVER GENERAL FOR CANADA	7-27-2017-Fire	07/27/2017	FIRE PAYROLL REMITTANCE	315.00
000535 RECEIVER GENERAL FOR CANADA	7-27-2017-PT	07/27/2017	PT PAYROLL REMITTANCE	10,474.31
000535 RECEIVER GENERAL FOR CANADA	7-27-2017-FT	07/31/2017	FT PAYROLL REMITTANCE	29,326.17
Invoice Count 3 Total				40,115.48
Cheque 000843 Date 07/31/2017 Amount 2,583.89				
000687 WESTARIO POWER INC.	2103643090	07/11/2017	2223 KWH- MUSEUM	398.80
000687 WESTARIO POWER INC.	2103643095	07/11/2017	1501 KWH- FIRE HALL W	247.02
000687 WESTARIO POWER INC.	2103643096	07/11/2017	966 KWH- 445 JOSEPHINE ST	175.95
000687 WESTARIO POWER INC.	2103643105	07/11/2017	348 KWH- CRUICKSHANK PAI	81.97
000687 WESTARIO POWER INC.	2103643127	07/11/2017	178 KWH- 250 JOHN ST ST LI	49.40
000687 WESTARIO POWER INC.	2103643140	07/11/2017	5929 KWH- 166 JOHN STREET	892.91
000687 WESTARIO POWER INC.	2103643146	07/11/2017	47 KWH- PUMP HOUSE	33.02
000687 WESTARIO POWER INC.	2103643149	07/11/2017	256 KWH- JOS ST ST LIGHTS	59.13
000687 WESTARIO POWER INC.	2103643156	07/11/2017	466 KWH- PARK DR SNACK B	86.98
000687 WESTARIO POWER INC.	2103643157	07/11/2017	959 KWH-PARK DR BALL PAR	147.37
000687 WESTARIO POWER INC.	2103643159	07/11/2017	1686 KWH- VIC & JOS ST LIG	243.93
000687 WESTARIO POWER INC.	2103643160	07/11/2017	1093 KWH- ALF & JOS ST LIG	167.41
Invoice Count 12 Total				2,583.89
Cheque 000844 Date 07/31/2017 Amount 71.13				
000294 HYDRO ONE NETWORKS INC	June 2017- 3303	07/12/2017	204.3 KWH-LANDFILL	71.13
Invoice Count 1 Total				71.13
Cheque 000845 Date 08/01/2017 Amount 4,520.00				
002486 DIGITAL POSTAGE-ON-CALL	8-1-2017	08/01/2017	ADMIN- POSTAGE FOR METE	4,520.00
Invoice Count 1 Total				4,520.00
Cheque 000846 Date 08/01/2017 Amount 16,569.03				
003888 EQUITABLE LIFE OF CANADA	August 2017	08/01/2017	AUGUST 2017 PREMIUM	16,569.03
Invoice Count 1 Total				16,569.03
Cheque 000847 Date 08/01/2017 Amount 3,238.75				
000687 WESTARIO POWER INC.	2103653237	07/13/2017	4321 KWH- DAY CARE	826.39
000687 WESTARIO POWER INC.	2103653241	07/13/2017	1935 KWH- LIBRARY	391.25
000687 WESTARIO POWER INC.	2103653245	07/13/2017	712 KWH- JOSEPHINE ST LIG	163.73
000687 WESTARIO POWER INC.	300240674	07/13/2017	POLICE/TOWNHALL	1,857.38
Invoice Count 4 Total				3,238.75
Cheque 000848 Date 08/03/2017 Amount 25.61				

Accounts Payable

Paid Invoice History By Cheque Report - INTERNET/PRE-AUTHORIZED PAYMENTS GENERAL

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor		Invoice	Invoice	Invoice	Invoice
Number	Name	Number	Date	Description	Amount
000665	UNION GAS LIMITED	June 2017-1186	07/14/2017	6.3 M3- MILL STREET BLYTH	25.61
				Invoice Count	1
				Total	25.61
Report Total					95,223.18

Accounts Payable

Paid Invoice History By Cheque Report - WATER INTERNET/PRE-AUTHORIZED PAYMENTS

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 000505 Date 07/17/2017 Amount 1,931.65				
000294 HYDRO ONE NETWORKS INC	6-26-2017	06/26/2017	9280 KWH- 201 VICTORIA ST	1,931.65
		Invoice Count	1 Total	1,931.65
Cheque 000506 Date 07/20/2017 Amount 487.10				
003224 HURONTEL	10886873-7-2017	07/01/2017	WATER-WATER-TOWER INTE	210.07
003224 HURONTEL	10886875-7-2017	07/01/2017	WATER- WELL #3 INTERNET	67.74
003224 HURONTEL	10886878-7-2017	07/01/2017	WATER- WELL #4 INTERNET	96.35
003224 HURONTEL	10886915-7-2017	07/01/2017	WATER-PUC BUILDING- INTE	112.94
		Invoice Count	4 Total	487.10
Cheque 000507 Date 07/24/2017 Amount 154.51				
000052 BELL CANADA	7-1-2017-W	07/01/2017	WATER- PHONE- 357-9942	154.51
		Invoice Count	1 Total	154.51
Cheque 000508 Date 07/24/2017 Amount 249.50				
004311 TELUS	6-30-2017-W	06/30/2017	WATER- CELL PHONES	249.50
		Invoice Count	1 Total	249.50
Cheque 000509 Date 07/24/2017 Amount 118.41				
002697 TUCKERSMITH COMMUNICATIONS CO.	11224287-7-2017	07/01/2017	NEW WELL BLYTH- PHONE	31.83
002697 TUCKERSMITH COMMUNICATIONS CO.	11283709-7-2017	07/01/2017	BLYTH WATER PLANT- PHON	86.58
		Invoice Count	2 Total	118.41
Cheque 000510 Date 07/26/2017 Amount 724.01				
000294 HYDRO ONE NETWORKS INC	June 2017-9904	07/07/2017	3420 KWH- 377 GYPSY WELL	724.01
		Invoice Count	1 Total	724.01
Cheque 000511 Date 07/31/2017 Amount 433.95				
000687 WESTARIO POWER INC.	2103643144	07/11/2017	22 KWH- 435 MINNIE ST-#2	30.38
000687 WESTARIO POWER INC.	2103643145	07/11/2017	884 WH- 435 MINNIE ST.	189.45
000687 WESTARIO POWER INC.	2103643167	07/11/2017	1262 KWH- JOHN ST WATER	214.12
		Invoice Count	3 Total	433.95
Cheque 000512 Date 08/01/2017 Amount 1,059.71				
000687 WESTARIO POWER INC.	2103653242	07/13/2017	5599 KWH- WELL # 3	1,059.71
		Invoice Count	1 Total	1,059.71
Report Total				5,158.84

Accounts Payable

Paid Invoice History By Cheque Report - GENERAL DIRECT DEPOSIT 9801014

Cheque Date 07/19/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 501255	Date 07/26/2017	Amount	541.76	
001209 BLYTH BUILDING SUPPLIES LTD.	11955	06/01/2017	CAMPGROUND B- WASP SPR	64.34
001209 BLYTH BUILDING SUPPLIES LTD.	11938	06/02/2017	PARKS B- SLEDGE HAMMER	65.53
001209 BLYTH BUILDING SUPPLIES LTD.	12014	06/06/2017	MEMORIAL HALL- GLASS	24.06
001209 BLYTH BUILDING SUPPLIES LTD.	12106	06/09/2017	PARKS B- MIRACLE GRO	9.59
001209 BLYTH BUILDING SUPPLIES LTD.	12116	06/09/2017	PARKS B- BALL VALVE, NIPPI	34.66
001209 BLYTH BUILDING SUPPLIES LTD.	12162	06/12/2017	ESTC- LATCH, LAGS, NUTS	46.48
001209 BLYTH BUILDING SUPPLIES LTD.	12163	06/12/2017	ARENA B- SAKRETE CONCRE	6.43
001209 BLYTH BUILDING SUPPLIES LTD.	12202	06/13/2017	CAMPGROUND B- GRASS SE	86.81
001209 BLYTH BUILDING SUPPLIES LTD.	11980	06/15/2017	MEMORIAL HALL- FORKLIFT	22.60
001209 BLYTH BUILDING SUPPLIES LTD.	12397	06/20/2017	CAMPGROUND B- 5/8" PLYW	74.58
001209 BLYTH BUILDING SUPPLIES LTD.	12446	06/22/2017	P/W- 1/4" COUPLING	2.25
001209 BLYTH BUILDING SUPPLIES LTD.	12456	06/22/2017	STREETLIGHTS- COVER	9.82
001209 BLYTH BUILDING SUPPLIES LTD.	12491	06/23/2017	ARENA B- BATTERIES	41.79
001209 BLYTH BUILDING SUPPLIES LTD.	12554	06/26/2017	LANDFILL- CLAMPS FOR CAS	7.64
001209 BLYTH BUILDING SUPPLIES LTD.	12662	06/28/2017	PARKS B- MOVE BLEACHERS	33.90
001209 BLYTH BUILDING SUPPLIES LTD.	12679	06/29/2017	ARENA B- 23" T12 BULB	11.28
Invoice Count 16 Total				541.76
Cheque 501256	Date 07/26/2017	Amount	624.33	
000146 CLIFF'S PLUMBING & HEATING	28741	05/02/2017	POOL- REPAIR POOL DUCTS	624.33
Invoice Count 1 Total				624.33
Cheque 501257	Date 07/26/2017	Amount	84.04	
000074 FOXTON FUELS LIMITED	326951	06/12/2017	FIRE B- FUEL- DYED DIESEL	84.04
Invoice Count 1 Total				84.04
Cheque 501258	Date 07/26/2017	Amount	250.07	
004508 HOUSE OF BLOOM	100000485	06/27/2017	FLOWERS- ADMIN ASSISTAN	250.07
Invoice Count 1 Total				250.07
Cheque 501259	Date 07/26/2017	Amount	248.06	
003281 HOWSON TRANSPORTATION INC	3312843	06/30/2017	FIRE - FUEL FOR JUNE	248.06
Invoice Count 1 Total				248.06
Cheque 501260	Date 07/26/2017	Amount	398.69	
000514 PLETCH ELECTRIC LTD	1000013207	03/28/2017	STREETLIGHT REPAIRS	398.69
Invoice Count 1 Total				398.69
Cheque 501261	Date 07/26/2017	Amount	6,215.00	
003332 PUBLIC SERVICES HEALTH & SAFETY	23949	05/01/2017	HEALTH & SAFETY PROG-TO	6,215.00
Invoice Count 1 Total				6,215.00
Cheque 501262	Date 07/27/2017	Amount	30,807.31	
000364 LAVIS CONTRACTING CO LTD	Payment Cert. # 4	06/29/2017	PATRICK STREET RECONSTR	30,807.31
Invoice Count 1 Total				30,807.31

Accounts Payable

Paid Invoice History By Cheque Report - GENERAL DIRECT DEPOSIT 9801014

Cheque Date 07/19/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 501263 Date 08/09/2017 Amount 13,536.03				
003445 A J STONE COMPANY LTD	134071	06/20/2017	FIRE- TRUCK CAMERA KIT	1,207.85
003445 A J STONE COMPANY LTD	134072	06/20/2017	FIRE- RANGE FINDER CAMEF	12,328.18
		Invoice Count	2 Total	13,536.03
Cheque 501264 Date 08/09/2017 Amount 5,581.51				
003499 ALTRUCK INTL TRUCK CENTRES	61901	07/17/2017	P/W- REPAIR 04 INTERNATIO	5,581.51
		Invoice Count	1 Total	5,581.51
Cheque 501265 Date 08/09/2017 Amount 498.56				
000073 B M ROSS AND ASSOCIATES LTD	13284	07/12/2017	RECOVERABLE- 115 JOSEPH	498.56
		Invoice Count	1 Total	498.56
Cheque 501266 Date 08/09/2017 Amount 943.55				
002894 BEST WEIGH SCALE	26496	05/19/2017	LANDFILL- CALIBRATE SCALE	943.55
		Invoice Count	1 Total	943.55
Cheque 501267 Date 08/09/2017 Amount 579.74				
000072 BLYTH PRINTING INC.	27243	05/31/2017	FIRE- 2 PT FORMS	67.57
000072 BLYTH PRINTING INC.	27465	07/22/2017	BUILDING- INSPECTION REP	46.61
000072 BLYTH PRINTING INC.	27531	08/02/2017	CAMPGOUND B/ESTC	465.56
		Invoice Count	3 Total	579.74
Cheque 501268 Date 08/09/2017 Amount 57.64				
004526 BRENDA QUIPP	7-13-2017	07/13/2017	DAY CARE- POSTAGE	28.82
004526 BRENDA QUIPP	7-24-2017	07/24/2017	DAY CARE - POSTAGE	28.82
		Invoice Count	2 Total	57.64
Cheque 501269 Date 08/09/2017 Amount 407.70				
003199 CAM'S POOL & SPA SERVICE	779800	07/13/2017	POOL REPAIRS	407.70
		Invoice Count	1 Total	407.70
Cheque 501270 Date 08/09/2017 Amount 2,079.41				
003997 CDW CANADA INC	JHW4840	06/27/2017	REC ADMIN- PRINTERS/LEGE	620.68
003997 CDW CANADA INC	JJD3577	06/28/2017	REC ADMIN- CASH DRAWER/	1,128.70
003997 CDW CANADA INC	JKN9223	07/06/2017	ADMIN- CABLES/KEYBOARD	276.16
003997 CDW CANADA INC	JLM4250	07/12/2017	ADMIN- KEYBOARD	53.87
		Invoice Count	4 Total	2,079.41
Cheque 501271 Date 08/09/2017 Amount 49.95				
000159 CORPORATION OF THE COUNTY OF H	170322	07/18/2017	INVOICE PAID TWICE- REFUN	49.95
		Invoice Count	1 Total	49.95
Cheque 501272 Date 08/09/2017 Amount 1,851.45				

Accounts Payable

Paid Invoice History By Cheque Report - GENERAL DIRECT DEPOSIT 9801014

Cheque Date 07/19/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
004536 COUNTRY AIR & REPAIR INC.	130267	07/15/2017	P/W- SERVICE CALL VOLVO 7	1,851.45
		Invoice Count	1 Total	1,851.45
Cheque 501273 Date 08/09/2017 Amount 1,491.60				
004606 CUT-RITE TREE SERVICE	2211824	07/25/2017	P/W-PARKS B- TREE CUTTING	1,491.60
		Invoice Count	1 Total	1,491.60
Cheque 501274 Date 08/09/2017 Amount 14.66				
000740 DAWN BENNINGER	7-24-2017	07/24/2017	CONC W- SNACKS	14.66
		Invoice Count	1 Total	14.66
Cheque 501275 Date 08/09/2017 Amount 956.50				
000186 DELTA ELEVATOR COMPANY LTD	9161804	07/01/2017	TOWN HALL ELEVATOR MAINT	478.87
000186 DELTA ELEVATOR COMPANY LTD	9161805	07/01/2017	COMPLEX- ELEVATOR MAINT	477.63
		Invoice Count	2 Total	956.50
Cheque 501276 Date 08/09/2017 Amount 78.18				
003815 DESCO PLUMBING AND HEATING SUPPLY	7676751	07/19/2017	ARENA B- LEVER 45 DEG ANGLE	78.18
		Invoice Count	1 Total	78.18
Cheque 501277 Date 08/09/2017 Amount 4,350.50				
001839 DIETRICH ENGINEERING LTD	1258	06/09/2017	DRAINAGE SUPERINTENDENT	4,350.50
		Invoice Count	1 Total	4,350.50
Cheque 501278 Date 08/09/2017 Amount 2,211.98				
002183 DONNELLY & MURPHY	46364	07/11/2017	JUNE LEGAL FEES	2,211.98
		Invoice Count	1 Total	2,211.98
Cheque 501279 Date 08/09/2017 Amount 226.64				
000237 GEORGIAN BAY FIRE & SAFETY LTD	729242	07/18/2017	AIRPORT- INSPECT EXTINGUISH	67.80
000237 GEORGIAN BAY FIRE & SAFETY LTD	729245	07/18/2017	P/W- INSPECTION TAGS	27.12
000237 GEORGIAN BAY FIRE & SAFETY LTD	729256	07/18/2017	LIBRARY- INSPECTION LIGHT	131.72
		Invoice Count	3 Total	226.64
Cheque 501280 Date 08/09/2017 Amount 3,347.60				
004623 GM BLUEPLAN ENGINEERING LIMITED	89792	07/19/2017	STURDY MUNICIPAL DRAIN	3,347.60
		Invoice Count	1 Total	3,347.60
Cheque 501281 Date 08/09/2017 Amount 2,260.00				
004192 INTEGRATED ENGINEERING	10380	06/02/2017	TOWN HALL- HVAC ENGINEER	2,260.00
		Invoice Count	1 Total	2,260.00
Cheque 501282 Date 08/09/2017 Amount 3,197.90				
004645 JAMES WALLACE BLACKSMITH	6-6-2017	06/06/2017	MEM HALL- LEAVES FOR SIGNATURE	3,197.90
		Invoice Count	1 Total	3,197.90

Accounts Payable

Paid Invoice History By Cheque Report - GENERAL DIRECT DEPOSIT 9801014

Cheque Date 07/19/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 501283	Date 08/09/2017	Amount	308.80	
003124 JIM RENWICK	6-26-2017	06/26/2017	ANIMAL CONTROL- RACCOON	84.00
003124 JIM RENWICK	7-19-2017	07/19/2017	ANIMAL CONTROL- SKUNK	61.60
003124 JIM RENWICK	7-20-2017	07/20/2017	ANIMAL CONTROL- RACCOON	81.60
003124 JIM RENWICK	7-20-2017-S	07/20/2017	ANIMAL CONTROL- SKUNK	81.60
		Invoice Count	4 Total	308.80
Cheque 501284	Date 08/09/2017	Amount	1,245.02	
000322 JOE KERR LTD	W49306	07/05/2017	P/W- REPAIR 03-09	314.95
000322 JOE KERR LTD	W49310	07/05/2017	P/W SAFETY INSPECTION- 07	674.89
000322 JOE KERR LTD	18518	07/06/2017	P/W- 46.56 TN - GRANULAR M	255.18
		Invoice Count	3 Total	1,245.02
Cheque 501285	Date 08/09/2017	Amount	732.84	
004475 JULIA JACOBS	7-14-2017	07/14/2017	FITNESS- POUND STICKS	732.84
		Invoice Count	1 Total	732.84
Cheque 501286	Date 08/09/2017	Amount	480.82	
000352 KITSUPPLY	142326	07/25/2017	DAY CARE-JANITORIAL SUPP	480.82
		Invoice Count	1 Total	480.82
Cheque 501287	Date 08/09/2017	Amount	664.44	
000364 LAVIS CONTRACTING CO LTD	P-240-00002881	07/14/2017	PATCH WATER MAINS - BLYT	664.44
		Invoice Count	1 Total	664.44
Cheque 501288	Date 08/09/2017	Amount	18.50	
000372 LIFESAVING SOCIETY	152543	06/22/2017	AQUATICS- FIRST AID /CPR	18.50
		Invoice Count	1 Total	18.50
Cheque 501289	Date 08/09/2017	Amount	335.57	
000381 LYNN HOY ENTERPRISES	26978	07/05/2017	PW- EQUIPMENT REPAIR	335.57
		Invoice Count	1 Total	335.57
Cheque 501290	Date 08/09/2017	Amount	3,447.63	
000389 MAITLAND VALLEY CONSERVATION	6929	05/29/2017	CAMPG B- TREE PROGRAM	3,447.63
		Invoice Count	1 Total	3,447.63
Cheque 501291	Date 08/09/2017	Amount	220.16	
002732 MCGAVIN FARM EQUIPMENT LIMITED	IM40601	07/31/2017	P/W- BEARING, CAP SCREW	220.16
		Invoice Count	1 Total	220.16
Cheque 501292	Date 08/09/2017	Amount	211.24	
000420 MGM TOWNSEND TIRE	46316	06/30/2017	P/W- REPAIR TIRE VALVE	28.25
000420 MGM TOWNSEND TIRE	46359	07/04/2017	FIRE- BATTERIES FOR AIR P/	133.57
000420 MGM TOWNSEND TIRE	46872	07/28/2017	PARKS B- REPAIR TIRE	21.17

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Paid Invoice History By Cheque Report - GENERAL DIRECT DEPOSIT 9801014

Cheque Date 07/19/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
000420 MGM TOWNSEND TIRE	46932	07/31/2017	PARKS B- TIRE TUBES	28.25
		Invoice Count	4 Total	211.24
Cheque 501293 Date 08/09/2017 Amount 8,808.86				
000436 MONTGOMERY INDUSTRIAL SERVICES	17-0608-02	06/14/2017	AIRPORT- SERVICE AIR HANI	64.98
000436 MONTGOMERY INDUSTRIAL SERVICES	17-0530-05	06/15/2017	DAY CARE- REPLACED WATE	896.98
000436 MONTGOMERY INDUSTRIAL SERVICES	B0001916	06/29/2017	TOWNHALL HVAC-HOLDBACI	7,846.90
		Invoice Count	3 Total	8,808.86
Cheque 501294 Date 08/09/2017 Amount 7,285.77				
000123 MUNICIPALITY OF CENTRAL HURON	107987	07/18/2017	LANDFILL- BH- INTERIM BILLI	7,285.77
		Invoice Count	1 Total	7,285.77
Cheque 501295 Date 08/09/2017 Amount 5,891.38				
000444 MUNICIPALITY OF MORRIS TURNBERR	5151	03/20/2017	BUILDING- MT BILLED TO NH	5,122.66
000444 MUNICIPALITY OF MORRIS TURNBERR	5511	07/13/2017	BUILDING- JUNE 2017 MT TO	768.72
		Invoice Count	2 Total	5,891.38
Cheque 501296 Date 08/09/2017 Amount 250.74				
004518 NICOLE GRAF	7-24-2017	07/24/2017	P/W- MILEAGE/SUPPLIES FOI	250.74
		Invoice Count	1 Total	250.74
Cheque 501297 Date 08/09/2017 Amount 4,880.06				
004578 NOVACK'S UNIFORM SOLUTIONS	182481	05/30/2017	FIRE-SLIP ON SETS-UNIFORM	88.52
004578 NOVACK'S UNIFORM SOLUTIONS	185844	07/13/2017	FIRE- UNIFORMS	4,791.54
		Invoice Count	2 Total	4,880.06
Cheque 501298 Date 08/09/2017 Amount 46,050.28				
000473 OMERS	July 2017	07/31/2017	JULY 2017 REMITTANCE	46,050.28
		Invoice Count	1 Total	46,050.28
Cheque 501299 Date 08/09/2017 Amount 678.00				
002966 ONTARIO ASSOC. OF FIRE CHIEFS	54559	05/11/2017	ESTC- TRAINING/EVENT ADV	678.00
		Invoice Count	1 Total	678.00
Cheque 501300 Date 08/09/2017 Amount 151.42				
000498 ORKIN CANADA CORPORATION	7827955	07/07/2017	LANDFILL- PEST CONTROL	151.42
		Invoice Count	1 Total	151.42
Cheque 501301 Date 08/09/2017 Amount 368.38				
000500 PERTH COMMUNICATIONS	145516	07/18/2017	P/W- INSTALL RADIO IN TRUC	368.38
		Invoice Count	1 Total	368.38
Cheque 501302 Date 08/09/2017 Amount 346.91				

Accounts Payable

Paid Invoice History By Cheque Report - GENERAL DIRECT DEPOSIT 9801014

Cheque Date 07/19/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
000514 PLETCH ELECTRIC LTD	1000013229	07/17/2017	STREETLIGHT INSPECTIONS	346.91
		Invoice Count	1 Total	346.91
Cheque 501303 Date 08/09/2017 Amount 179.00				
003875 QUEENS BAKERY	I-79316	07/25/2017	MUNICIPAL NIGHT- SWEETS	179.00
		Invoice Count	1 Total	179.00
Cheque 501304 Date 08/09/2017 Amount 4,736.90				
000542 R.J. BURNSIDE & ASSOCIATES	300034887.1000-4	07/14/2017	PATRICK STREET RECONSTR	3,607.77
000542 R.J. BURNSIDE & ASSOCIATES	LNE085780.2017-3	07/19/2017	LANDFILL EW- SERVICES	300.22
000542 R.J. BURNSIDE & ASSOCIATES	LNE085790.2017-4	07/19/2017	LANDFILL W- SERVICES	828.91
		Invoice Count	3 Total	4,736.90
Cheque 501305 Date 08/09/2017 Amount 61.86				
000539 RINTOULS POOLS AND SPAS	65114	07/18/2017	POOL- REAGENT	10.02
000539 RINTOULS POOLS AND SPAS	65203	07/21/2017	POOL- REAGENT	25.92
000539 RINTOULS POOLS AND SPAS	65321	07/26/2017	POOL- REAGENT	25.92
		Invoice Count	3 Total	61.86
Cheque 501306 Date 08/09/2017 Amount 75.00				
004289 ROYAL CANADIAN MOUNTED POLICE	1800001278	07/07/2017	POLICE- FINGERPRINT SEAR	75.00
		Invoice Count	1 Total	75.00
Cheque 501307 Date 08/09/2017 Amount 1,044.56				
004664 RUSSELL HENDRIX FOODSERVICE EQ	1164488	06/22/2017	MEM HALL- MUGS	443.41
004664 RUSSELL HENDRIX FOODSERVICE EQ	1164687	06/22/2017	MEM HALL- WINE GLASSES, '	492.68
004664 RUSSELL HENDRIX FOODSERVICE EQ	1173218	07/24/2017	MEM HALL- CUTLERY BINS, F	108.47
		Invoice Count	3 Total	1,044.56
Cheque 501308 Date 08/09/2017 Amount 10.42				
004330 SEPOY WIRING	10734	07/14/2017	BAND SHELL- BREAKER	10.42
		Invoice Count	1 Total	10.42
Cheque 501309 Date 08/09/2017 Amount 6,216.67				
003029 SUPERIOR SOLUTIONS LTD	3272312	06/05/2017	MEM HALL- JANITORIAL EQU	6,216.67
		Invoice Count	1 Total	6,216.67
Cheque 501310 Date 08/09/2017 Amount 226.62				
000620 SWAN DUST CONTROL LTD	3799115	06/08/2017	DAY CARE- MATS	23.56
000620 SWAN DUST CONTROL LTD	3806228	06/22/2017	DAY CARE- MATS	23.56
000620 SWAN DUST CONTROL LTD	3820151	07/20/2017	COMPLEX- MATS , MOPS	143.00
000620 SWAN DUST CONTROL LTD	3820164	07/20/2017	POLICE- MATS/MOPS	36.50
		Invoice Count	4 Total	226.62
Cheque 501311 Date 08/09/2017 Amount 140.68				

Accounts Payable

Paid Invoice History By Cheque Report - GENERAL DIRECT DEPOSIT 9801014

Cheque Date 07/19/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
000638 THE WORKSHOP	2217857	07/18/2017	ARENA W- SHIRTS	140.68
		Invoice Count	1 Total	140.68
Cheque 501312	Date 08/09/2017	Amount	253.12	
003532 TRULY NOLEN	30574	07/19/2017	DAY CARE - PEST CONTROL	66.67
003532 TRULY NOLEN	30582	07/19/2017	TOWN HALL PEST CONTROL	109.61
003532 TRULY NOLEN	31188	07/19/2017	COMPLEX- PEST CONTROL	76.84
		Invoice Count	3 Total	253.12
Cheque 501313	Date 08/09/2017	Amount	40.68	
004451 VANESSA MARKS	7-24-2017	07/24/2017	DAY CARE-SUPPLIES	40.68
		Invoice Count	1 Total	40.68
Cheque 501314	Date 08/09/2017	Amount	1,440.75	
001036 WARD & UPTIGROVE CONSULTING & F 49010		06/30/2017	ADMIN-HUMAN RESOURCES	1,440.75
		Invoice Count	1 Total	1,440.75
Cheque 501315	Date 08/09/2017	Amount	20,842.25	
001735 WASTE MANAGEMENT	0524203-0256-5	07/01/2017	JUNE WASTE/RECYCLING	20,842.25
		Invoice Count	1 Total	20,842.25
Cheque 501316	Date 08/09/2017	Amount	165.00	
002186 WEED MAN	136765	07/13/2017	DAY CARE- WEED CONTROL	165.00
		Invoice Count	1 Total	165.00
Cheque 501317	Date 08/09/2017	Amount	11.29	
002081 WINGHAM FOODLAND	725-600-1418	07/13/2017	DAY CARE- FOOD SUPPLIES	5.65
002081 WINGHAM FOODLAND	725-600-4886	07/17/2017	DAY CARE- SUPPLIES	5.64
		Invoice Count	2 Total	11.29
Report Total				200,711.98

Accounts Payable

Paid Invoice History By Cheque Report - SEWER PRE-AUTHORIZED PAYMENTS

Cheque Date 07/15/2017 to 12/31/2017

Vendor 000000 to 999999

Vendor Number Name	Invoice Number	Invoice Date	Invoice Description	Invoice Amount
Cheque 900065 Date 07/17/2017 Amount 176.28				
000657 TOWNSHIP OF NORTH HURON WATER	6-23-2017- BWP	06/23/2017	BLYTH WASTEWATER PLANT	176.28
Invoice Count 1 Total				176.28
Cheque 900066 Date 07/20/2017 Amount 164.09				
003224 HURONTEL	10886876-7-2017	07/01/2017	SEWAGE PUMPING STN- INTI	96.35
003224 HURONTEL	10886877-7-2017	07/01/2017	SEWAGE TRMT PLANT- INTEI	67.74
Invoice Count 2 Total				164.09
Cheque 900067 Date 07/24/2017 Amount 97.26				
002697 TUCKERSMITH COMMUNICATIONS CO	11286584-7-2017	07/01/2017	BLYTH SEWAGE TRT PLT- PH	97.26
Invoice Count 1 Total				97.26
Cheque 900068 Date 07/25/2017 Amount 27.12				
000687 WESTARIO POWER INC.	300239892	07/06/2017	0 KWH-SEWER SYPHON	27.12
Invoice Count 1 Total				27.12
Cheque 900069 Date 08/01/2017 Amount 4,292.21				
000294 HYDRO ONE NETWORKS INC	June 2017	07/13/2017	19320 KWH- 117 NORTH STRI	4,292.21
Invoice Count 1 Total				4,292.21
Cheque 900070 Date 08/01/2017 Amount 1,308.62				
000687 WESTARIO POWER INC.	2103653240	07/13/2017	6964 KWH- 120 JOSEPHINE S	1,308.62
Invoice Count 1 Total				1,308.62
Report Total				6,065.58



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Richard AI, Clerk / Manager of IT
DATE: 08/08/2017
SUBJECT: Department Update
ATTACHMENTS:

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby receives the August 8, 2017 Clerk's Department Update Report for information purposes.

EXECUTIVE SUMMARY

The Clerk provides periodic updates to Council on the activities of the Clerk's Department.

DISCUSSION

Administration

Records Management

Records management has been an area of focus for Administration staff and commendable progress is being made. The previous structure in place a number of years ago was logistically inappropriate for the creation, classification, and retrieval of records due to the geographical layout of North Huron's various departments. Since that time a Records Management Team has been formed consisting of staff members from each department who act as Records Management Reps for their respective departments. Records Management Reps are tasked with assisting staff in their department regarding the creation, classification, and retrieval of records. In addition, the Records Management Reps are responsible for initiating the transfer of records which have reached their active use retention limit, to the Municipal Office for archiving or destruction depending on the type of retention schedule associated.

Customer Service

A review of content and updates to various pages throughout the North Huron website has recently begun. Maintaining current information on the municipal website is a key component to providing customer service to our residents and as such will receive increasing emphasis going forward. Additionally, a review of phone system greeting and auto attendant prompts will be conducted in the near future to strive for a positive experience for callers.

Cemetery

Staff from the Public Works and Administration departments met on August 1st to discuss the current processes surrounding cemetery operations and to brainstorm ideas for improvement. Several concepts were discussed which staff are investigating in an effort to create efficiency in cemetery operations and ensure that records are maintained and accessible in perpetuity. Further details will be presented to Council in future reports.

Municipal Night

Municipal Night at the Blyth Festival was held July 20, 2017. The Township of North Huron was host to 150 guests, 79 of which attended from twenty-nine neighbouring municipalities and the remaining 71 consisted of North Huron Council and staff members. The evening began with a reception in the theatre's lower hall where Reeve Vincent welcomed all guests. Gil Garret, Artistic Director presented an overview of the renovations of Memorial Hall and Theatre, referencing the slide presentation prepared for our guests. A very entertaining performance of "The Berlin Blues" completed the evening. Many thanks and expressions of appreciation were received from those in attendance.

Information Technology

Legend Recreation Software

With the launch date for the Recreation Department's new software platform now roughly one month away, numerous items are being completed in preparation for go live in early September. From an Information Technology perspective, the current focus is on preparing all required hardware and ensuring that the infrastructure to support the new software platform is in place. This includes items such as point of sale systems, payment terminals for each location processing sales and additional security access control devices.

Miscellaneous

Information technology support is an internal service provided to staff in which there are rarely two days alike. Time is typically divided between maintaining the Township's IT infrastructure, implementing new devices/technology to support organization/department initiatives, and providing support to users. Some recent items of note include:

1. Investigating options to connect Blyth Well 5 to the Wingham facilities and extend data protection services and enable offsite monitoring.
2. Preparation of new equipment for the North Huron Children's Centre.
3. Preparation and shuffling of equipment to support incoming hires.
4. Movement of equipment to support new employee seating layout.
5. Installation of updates to various software components.

Health and Safety

Policy Review

In January 2017 staff delivered a report to Council proposing that Public Services Health and Safety Association (PSHSA) be contracted to assist with the review of the Township's Health and Safety Management Systems. Since the completion of an initial review by PSHSA, Township staff have drafted revisions to current Health and Safety Policies to address identified deficiencies.

One area of focus and a fundamental building block to any effective Health and Safety Management System is the completion of a comprehensive Risk Assessment / Job Hazard Analysis. This component requires collaboration between all departments to complete and there is a significant time requirement associated. Staff from various departments have been meeting weekly to work on Risk Assessment / Job Hazard Analysis items and it is anticipated that this will continue for some time. Status updates regarding the progress on the revised Health and Safety Management System will continue to be provided to Council through the Clerk's Department Update reports.

Certain newly drafted policy items will be presented for Council's consideration at upcoming Council Meetings. These policy items will aim to address particular deficiencies prior to the presentation of a fully reviewed Health and Safety Policy Manual.

FINANCIAL IMPACT

No immediate financial impact at this time.

FUTURE CONSIDERATIONS

No future considerations at this time.

RELATIONSHIP TO STRATEGIC PLAN

Goal 4 – Our administration is fiscally responsible and strives for operational excellence.



Richard AI, Clerk / Manager of IT



Larry McGregor,
Interim CAO/Director of Public Works



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Pat Newson, Director of Recreation and Facilities
DATE: 08/08/2017
SUBJECT: Recreation and Facilities 08-08-2017 Department Update
ATTACHMENTS:

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby receives the Activity Report of the Director of Recreation and Facilities, dated August 8, 2017, for information purposes.

EXECUTIVE SUMMARY

The Director of Recreation and Facilities provides a monthly report of department activities and ongoing projects to keep Council informed.

DISCUSSION

Richard W. LeVan Airport

Huron County Economic Development Department is coordinating an airport study for both the Wingham and Goderich Airports. A focus group was hosted by the consultant, Explorer Solutions, at the NHWCC on July 19, 2017. The consultant has also held a number of one on one meetings with local business leaders and airport stakeholders. They hosted a meeting on Friday July 21 to review the results of the focus groups with the stakeholders of the report. The final report is expected to be circulated on November 6, 2017.

On July 31, 2017 at approximately 2:00pm, it was reported to the Wingham Airport Operator that a pilot of a Gyroplane had arrived at the Wingham Hospital with injuries sustained in a crash at the Wingham Airport. North Huron staff reported the incident to London Flight Centre and the National Transportation Safety Board as per protocol. The National Transportation Safety Board released the site by 3:30pm and informed the Wingham Airport that no on-site investigation would be required. Staff are working with the pilot and the farmer that leases the land at the airport, to remove the damaged aircraft that crashed just south of runway 13.

Blyth Campground – Festival of Wizardry

Representatives of Transfigured Town Inc. attended the Blyth BIA meeting held July 31, 2017, as a delegation to share information with the local businesses, on how they can be involved and benefit from the upcoming Festival planned for Blyth on October 14 and 15, 2017.

New Recreation Software – Legend

Staff continue to work with the service providers at Legend to prepare for the launch of the new software scheduled for Thursday September 7, 2017. As part of the upgrades to the software, the Complex access control system is being upgraded to include controlled access to the arena, and also additional security cameras. When the Legend software becomes operational, controlled access will be by using bar code cards and/or cell phone bar code images. The biometric finger scanners will no longer be used.

Aquatic Centre Renovation

The Aquatic Centre Renovation is underway as scheduled. The pool water was drained over the weekend of July 29&30. The team from Acapulco Pools arrived early Monday July 31, 2017 to begin the work on the renovation. The liner has been mostly removed and initial analysis indicates that the concrete under the liner is in good condition. After draining the pool and inspecting the liner, it was apparent that the liner seams were beginning to fail, and that Council made a pragmatic decision to proceed with this project now as it is apparent the liner had little life left remaining in it. Council will continue to be updated on the project progress.

Blyth Greenway Trail

The bridge on the Blyth Greenway Trail had one of the rail ties break due to age, and fall to the ground below. On July 10, the bridge was closed to all traffic by North Huron Staff. The bridge will remain closed until the Township received a report from the structural engineer at BM Ross. The G to G trail group has been contacted in hopes that they may be able to provide future funding for any repairs, however no funds are currently available. The Snowmobile Club requires this bridge as part of their trail system, and staff are continuing to reach out to this club for collaboration. Once the engineer report is received, staff will update council with a report.

Marketing

With the change in software and the aquatic centre closed until October 10, 2017, the Recreation and Leisure Guide will be released later than usual. The release date will be September 14, 2017.

A marketing blitz is planned in late August and September to introduce the new software and encourage users to register their on-line account.

North Huron Museum

Work by Allan Avis Architects has been initiated to work through the building feasibility study.

Blyth Campground

The Threshers Log Cabin is under construction to add the new Veranda. It is anticipated to be completed and cleaned up by August 11, 2106.

The campground and the hall/kitchen is host to the Adullum Cooking Camp, where youth are participating in a camping experience on-site, and cooking classes during the day. On August 5 the Campground is being used by Cowbell Inc. for additional parking spaces for their grand opening. The Campground and Community Centre are hosting the NSDCA (Square Dance) group August 4-7.

Blyth Arena Lighting

The new LED arena lights are installed. The control for the dimmer is still to be installed.

IPM (International Plowing Match)

Three staff are attending the training hosted by Huron County on August 14. They will bring this information back to the rest of the staff that are working at the North Huron barn.

Recreation Programs

- **Day Camps** in Wingham have been well attended with strong numbers except for the two new sports camps (tennis and supersonic sports camp) which did not have enough registrants to run. The one week of camps in Blyth was cancelled due to lack of registrants. The two sessions of Surf and Turf specialty camp were very popular and the Basketball Camp in Wingham had 19 participants.
- **Fitness** programs and utilization numbers are higher than traditional for June and July. Total visits in June and July in 2016 were 2681 and in 2017 were 3206 which is a 20% increase. . The Fitness Centre has offered some community outreach programs: Blyth Yoga, Community Boot Camp, Stroller Fitness, and a Pound Class Fundraiser in Wingham with the Fire Department to fundraise for fireworks.
- **Wingham Arena** hosted a very successful Lacrosse tournament for Midget and Intermediate age groups on July 29-30. The ice plant will be turned on for August 23, with the first ice rental on September 5.
- **Aquatic Centre** had a very busy schedule in July, putting 100 children through swimming lessons, squeezing what is normally done over the entire summer into the 4 weeks of July. They also offered a Bronze Cross/Bronze Medallion course in July with 13 participants.
- **K of C** facility is hosting the annual Mike McGlynn Memorial Event on Saturday August 12 at the Complex.

FINANCIAL IMPACT

None

FUTURE CONSIDERATIONS

Next department update report tis Tuesday September 5, 2017

RELATIONSHIP TO STRATEGIC PLAN

Our community is Healthy and Safe

Our community is attractive and welcoming to new businesses and residents.

Our administration is fiscally responsible and strives for operational excellence.



Pat Newson, Director of Recreation and Facilities



Larry McGregor,
Interim CAO/Director of Public Works



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Larry McGregor
DATE: 08/08/2017
SUBJECT: Public Works Activity Report – June and July 2017
ATTACHMENTS: Veolia Water – June Summary Report

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby receives the Public Works Activity Report for June and July 2017 for information purposes.

EXECUTIVE SUMMARY

The Public Works department provides updates to Council on activities within the department.

DISCUSSION

Administration

Staff and students have been completing routine grass cutting and general maintenance within the Public Works department.

Fleet

Our new International Tandem Plow Truck and John Deere Backhoe is still on schedule to be delivered this fall.

Roadside

On-going tree maintenance and ditching work is taking place currently. The roadside grass mowing program has been completed in-house this year. The first round has been finished and will be scheduling a second round beginning in September.

Hardtop

Staff are completing regular sweeping services within Wingham and Blyth.
All large road patching areas have been completed by a contractor and staff are currently maintaining our pothole program. Staff are currently looking into contractors to complete crack sealing this year.

Catch basin cleaning has been completed in Wingham and Blyth.

Line painting and stop block painting have been scheduled to be completed in August.

Loosetop

Calcium Chloride and Maintenance Gravel

Staff completed this year's dust suppression and maintenance gravel operations within the East Wawanosh Ward.

Winter Operations

As per the procurement policy, staff are requesting informal quotations from contractors for the provision of Winter Sand and Salt for the 2017-2018 year.

Safety Devices & Signage

In late 2016, Advantage Data completed retro-reflectivity testing and a sign inventory for approximately 500 signs in Wingham and Blyth. In early July, the remainder of the retro-reflectivity testing was completed by them as they finished off the communities and East Wawanosh Ward. A final report will be submitted shortly to Council once received.

Bridges & Culverts

Staff have been completing general maintenance, guard rail repairs, grass cutting and trimming along bridges and culverts.

Cemetery

During the backhoe purchase process, demo unit were provided as a trial prior to specifying a final unit in the RFP document. One of the units received was a mini-excavator which was being used at the cemetery for a short time. Staff would like to include the purchase of a mini-excavator in the 2018 budget deliberations as Staff noted significant improvement in time and quality of work to complete excavation activities using this equipment.

Staff are currently looking into updating maps and documents relating to the cemeteries and will provide a report to Council at a later date.

Streetlights

LED Conversion

Staff are awaiting the final report from RealTerm Energy regarding the conversion process and will present this to Council in the coming month.

Frances Street Request

As mentioned in May, Staff spoke with Westario and asked that the pole replacement at this location include streetlight capabilities included with their replacement work. They agreed to this minimal additional. When the streetlight LED conversion audit is complete, staff will work with the service provider to include a streetlight at this location. This is very unique situation considering the pole line replacement and on-going streetlight conversion project, and the opportunity would be minimal impact to the streetlight budget.

Municipal Gravel Pit

Joe Kerr Limited utilized the municipal pit as per the Maintenance Gravel contract.

In August, staff will be discussing the boundaries of the pit with a firm to ensure we are within the regulated areas.

Solid Waste and Recycling

Staff are working with Waste Management on promotional materials and the 2018 schedule for collection that will go out this fall to residents.

Capital Projects

Howson Dam Safety Assessment

A Project Kickoff Meeting was held in late July with KGS Group and staff.

Meetings are anticipated to be as follows:

Phase 1 conclusions – September 2017, Phase 2 and Council Presentation – October 2017

Phase 3 completion – December 2017, and Final meeting at completion – January 2018

CWWF application coordination with the Ministry – Our application for funding of Master Plans for water and wastewater systems in Blyth and Wingham has been accepted by the Ministry.

Westmoreland/Mill Street, Blyth – A pre-construction meeting with R.J. Burnside and Omega is scheduled to take place in mid-August. The easement requirements have been registered on title.

LCB/Tar and Chip – North Huron's portion of the LCB/Tar and Chip work was completed in July under the direction of the Operations Supervisor.

Facility Condition Assessments and Space Needs – Staff met with an architect to discuss scope and goals of the needs analysis and condition assessment outlined in the 2017 Roads budget. A facility walk around was done at the end of April.

Due to the condition of the Wingham Shop roof, three informal quotations were received by staff and the least expensive to patch option is to complete patching which is under \$5,000. Staff have been instructed to schedule this work as soon as possible to repair the leak even though the Facility Condition assessment is not completed.

Water & Wastewater

Within the 2017 budget, staff budgeted for CCTV and Sewer Flushing work to be completed.

A RFT was issued and closes on August 22nd. A report will be provided to Council in September for award.

Veolia Water has provided a monthly summary report for June which has been enclosed within this Council Report for your review.

FINANCIAL IMPACT

No immediate financial impact at this time.

FUTURE CONSIDERATIONS

No future consideration at this time.

RELATIONSHIP TO STRATEGIC PLAN

Goal 3 the Township is healthy and safe. Goal 4 the administration is fiscally responsible and strives for operational excellence.

A handwritten signature in black ink, appearing to read 'Larry McGregor', is positioned above a horizontal line.

Larry McGregor, Interim CAO/Director of Public Works



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Kirk Livingston, Chief Building Official
DATE: 08/08/2017
SUBJECT: Building Department Activity Report – June and July 2017
ATTACHMENTS: NONE

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby receives the report Building Department Activity Report for information purposes.

EXECUTIVE SUMMARY

The Building Department's 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 the Township.

The CBO provides monthly updates to Council on the operations of the Shared Services Building Department.

DISCUSSION

Building Permit Report – June and July 2017

Permit #	Permit Type	Value of Project	Sq. Metre New Construction	Status
2017-0035	Deck	\$ 5,000.00	35.67	Issued
2017-0036	Tent	\$ 2,195.00	371.60	Issued
2017-0037	Residential Dwelling - Addition	\$ 5,000.00	5.57	Issued
2017-0038	Demolition	****	37.16	Issued
2017-0039	Accessory Building	\$ 15,000.00	40.13	Issued
2017-0040	Demolition	\$ 15,000.00	****	Issued
2017-0041	Tent	\$ 3,000.00	130.06	Issued
2017-0042	Open Covered Porch	\$ 10,000.00	62.43	Issued
2017-0043	Deck	\$ 5,000.00	22.30	Issued
2017-0044	Alteration/Renovation/Repair	\$ 72,000.00	44.78	Issued
2017-0045	Alteration/Renovation/Repair	\$ 70,000.00	****	Issued
2017-0046	Tent	\$ 1,011.35	167.22	Issued
2017-0047	Tent	\$ 6,209.35	836.10	Issued
2017-0048	Alteration/Renovation/Repair	\$ 8,000.00	40.88	Issued
2017-0049	Agricultural Storage Shed	\$ 12,000.00	133.78	Issued
2017-0050	Tent	\$ 1,000.00	222.96	Issued
2017-0051	New - Residential Dwelling	\$ 350,000.00	241.35	Issued

Permit #	Permit Type	Value of Project	Sq. Metre New Construction	Status
2017-0052	Residential – Detached Garage/Storage Shed	\$ 20,000.00	80.27	Issued
2017-0053	Residential - Addition	\$ 25,000.00	93.64	Issued
2017-0054	Residential - Addition	\$ 10,000.00	24.15	Issued
2017-0055	Pool Fence	\$ 30,000.00	57.60	Issued
2017-0056	Open Covered Porch	\$ 1,500.00	13.38	Issued
2017-0057	Alteration/Renovation/Repair	\$ 100,000.00	32.52	Issued
2017-0058	Demolition	****	****	Issued
2017-0059	New - Residential Dwelling	\$ 330,000.00	258.91	Issued
2017-0060	Deck	\$ 8,000.00	12.54	Issued
2017-0061	Agricultural Storage Shed	\$ 10,000.00	237.82	Issued
2017-0062	Agricultural Storage Shed	\$ 85,000.00	267.55	Issued
2017-0063	Accessory Building	\$ 15,000.00	30.84	Issued
2017-0064	On Site Sewage System	\$ 8,000.00	201.00	Issued
2017-0065	On Site Sewage System	\$ 15,000.00	275.913	Issued
2017-0066	Accessory Building	\$ 3,500.00	14.864	Issued

Total Value of Construction to date; \$4,295,954.66 (Last year \$ 9,164,696.35) (58 permits)

Zoning Certificates issued to date; 47

By-law Enforcement and Property Standards Report

We currently have four active complaints with respect to property standards issues which are being investigated.

We currently have seven active complaints with respect to by-law enforcement / animal control issues which are being investigated.

FINANCIAL IMPACT

No financial impact at this time.

FUTURE CONSIDERATIONS

No future considerations at this time.

RELATIONSHIP TO STRATEGIC PLAN

Goal #2 the Township's residents are engaged and well informed. Goal #4 the Township is fiscally responsible.



Kirk Livingston, Chief Building Official



Larry McGregor, Interim CAO/Director of Public Works

The Ministry of Natural Resources and Forestry will be conducting oral rabies vaccine (ORV) bait distribution in the summer and fall of 2017. Baiting operations will begin mid-July and continue until the end of October.

Please see the attached information package for:

- 1) Map of planned baiting area for 2017
- 2) Rabies Vaccine Bait Information Sheet

Per the attached map, MNRF's bait distribution will be conducted in rural areas with MNRF aircraft flying low-level and by hand in urban areas by MNRF wildlife technicians. The following provides details of MNRF bait distribution in 2017:

- Blue shaded areas will be completed with a combination of Twin Otter airplane and Eurocopter EC130 helicopter. Twin Otter flights will begin August 26 through September 8 with Eurocopter EC130 flights occurring August 7-11 and September 11-15. These dates are subject to change depending on weather conditions.
- Orange hashed area will be completed by Twin Otter from September 25-29.
- Urban hand baiting, including the use of temporary feeding stations, will occur in the beige areas starting mid-July and continue through to the end of October.
- Red shaded areas in eastern Ontario will take place in mid-August and will take one day to complete.

In addition to the activities mentioned above, MNRF may conduct localized rapid response baiting measures which will only take place in the event of a raccoon or fox strain rabies case outside of the planned baiting area.

The ministry is committed to the research, surveillance, control and eradication of this recent outbreak of rabies in southwestern Ontario, in order to prevent the disease from spreading. Since the rabies outbreak in 2015, the first of its kind in over a decade, MNRF has taken quick action to protect communities, distributing over 1.8 million vaccine baits by air and ground.

Any warm-blooded animal can contract rabies. If a person contracts rabies and does not receive treatment, the disease is fatal.

The khaki-green coloured bait being distributed by hand and by aircraft is made of wax-fat with an attractant flavour (vanilla-sugar). A label with a toll-free telephone number (1-888-574-6656) and "Do not eat" are located on the exterior of the bait and a plastic package containing the liquid rabies vaccine is embedded in the centre. If found, the bait should not be touched, but left for raccoons, skunks and foxes to consume. (See attached bait identification handout for detailed description.)

Ontario's rabies control program is a joint effort that receives important input and contributions from a variety of partners across the province. Provincial ministries, federal agencies, regional health units, municipalities, wildlife rehabilitators, licensed trappers, wildlife control agents and Indigenous communities are all key to the continued success of Ontario's world-renowned rabies control program.

For further information about rabies in Ontario, please visit [Ontario.ca/rabies](https://ontario.ca/rabies) or contact MNRF's rabies information line at 1-888-574-6656.

Sarah Hagey

Wildlife Research Technician
Wildlife Research and Monitoring Section
Ministry of Natural Resources and Forestry
c/o Trent University, DNA Building
2140 East Bank Drive
Peterborough, ON
K9L 0G2

Rabies vaccine bait identification

There is currently one type of vaccine bait, the Ultra-lite containing ONRAB®, that is used in Ontario for both fox strain and raccoon strain rabies control. Exposure to the bait is not harmful to people or pets; however, in the unlikely event that people or pets come in contact with the vaccine contained in the bait, contacting a doctor or veterinarian as a precaution is recommended.

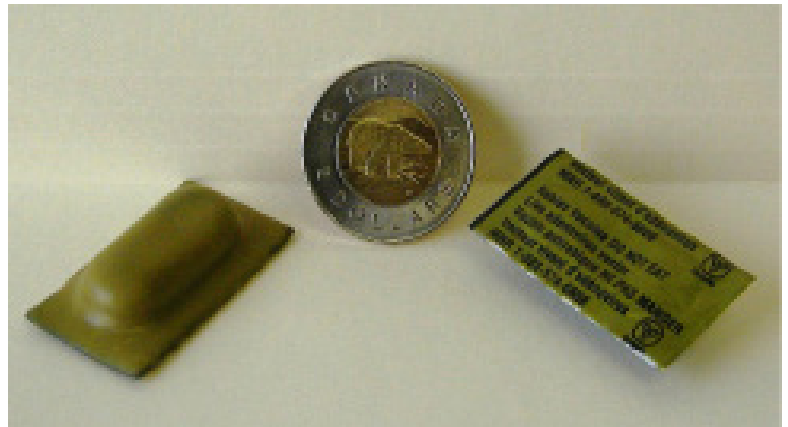
Bait Ingredients

The bait formula coats the blister pack containing the vaccine. This formula consists of vegetable based fats, wax, icing sugar, vegetable oil, artificial marshmallow flavour and dark-green food grade fat-soluble dye.

Blister-pack (Vaccine Carrier)

Ultra-lite

This is a polyvinyl chloride (PVC) blister pack (40 mm x 22 mm x 10 mm) which weighs approximately 4.3 grams. The blister pack is a teal green polyester flocked container with a heat-sealed laminated polyester lidding. The body of the blister pack is embedded in the bait matrix but the green lidding is exposed and has a black warning label printed on it.



Ultra-lite vaccine bait

Vaccine in Baits

ONRAB® oral rabies vaccine

Description: a recombinant live virus liquid vaccine

Volume/bait: 1.8 ±0.1 ml in the blister pack

Other inclusions: vaccine stabilizers

Colour: pale orange to pale pink

Target species: skunk, fox, and raccoon

Contact:

Wildlife Research and Monitoring Section

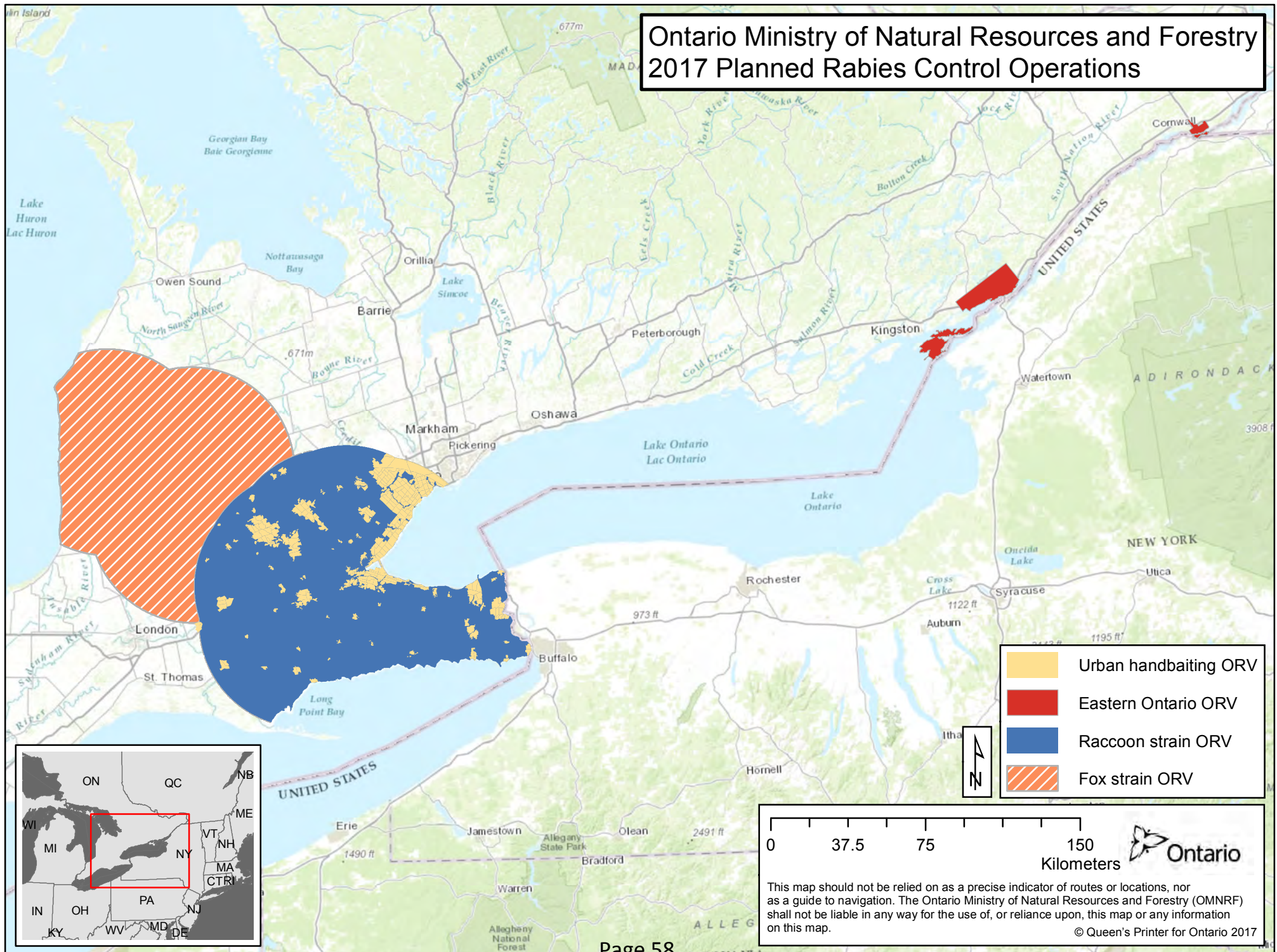
rabies@ontario.ca

1-888-574-6656

Disponible en français

Ontario.ca/rabies

Ontario Ministry of Natural Resources and Forestry 2017 Planned Rabies Control Operations



Through this email, I am writing to advise you that the Ministry of Municipal Affairs (MMA) has recently launched the consultation process to amend the Building Code, and an opportunity is now available to join the consultation process.

MMA is proposing to revoke the current version of the Building Code (Ontario Regulation 332/12) and replace it with a new edition under the Building Code Act, 1992. It is proposed that the new edition come into effect in January 2019.

As part of developing the next edition of the Building Code, MMA is seeking input on proposed requirements to support the implementation of the government's Climate Change Action Plan (CCAP), which was released in June 2016. To support CCAP, MMA is seeking input on proposed requirements to reduce greenhouse gas (GHG) emissions in the building sector through changes to the Building Code.

This consultation process was launched on July 14, 2017 with the posting of a consultation paper on Ontario's Regulatory Registry. The consultation paper outlines a range of proposed changes, including:

- CCAP outlined specific actions for the building sector and Building Code to help Ontario reach GHG emissions reductions targets and to mitigate climate change; including:
 - o Updating the Building Code with long-term energy efficiency targets for new net zero carbon emission small buildings that will come into effect by 2030 at the latest
 - o Increasing the use of electric vehicles by requiring that all new homes and workplaces in Ontario are equipped with electric vehicle charging infrastructure
 - o Setting green development standards so municipalities would be able to pass bylaws related to certain green standards where there are technical standards in the Building Code and those standards are specifically identified for this purpose in the Building Code.
- Proposing a range of initiatives to reduce GHG emissions, such as:
 - o Energy efficiency requirements for houses
 - o Energy efficiency in large buildings
 - o Energy efficient renovations in houses and large buildings
 - o Electric vehicle charging in new multi-unit residential buildings
 - o Other green technologies
- Supporting Adaptation to Climate Change, including, for example:
 - o Hurricane Straps in New Houses

You may also like to note that the last date for providing comments/feedback on the proposed changes via Ontario's Regulatory Registry is September 29, 2017.

I hope you will find this information helpful. Please let me know if you have questions or concerns and I will connect with you experts on this subject in our ministry.

Mike Schnare

Municipal Advisor

Ministry of Municipal Affairs | Ministry of Housing

Municipal Services Office, Western Ontario

2nd Floor, 659 Exeter Road

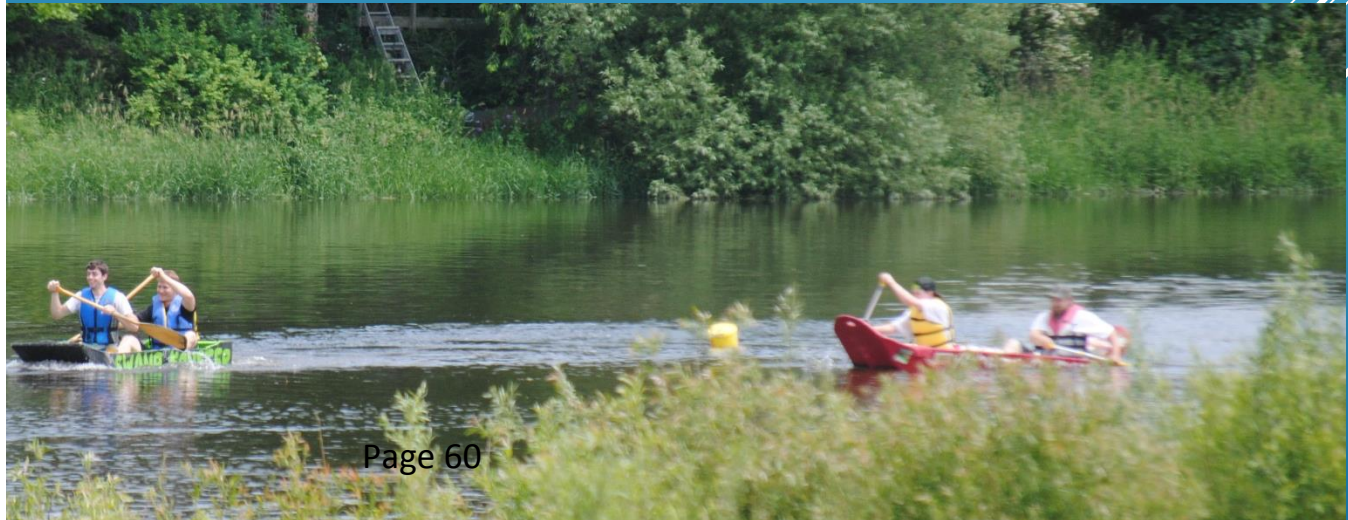
London ON N6E 1L3

Tel: 519 873-4038 Fax: 519 873-4018

Toll Free: 1 800 265-4736

Musical Muskrat Festival 2017

MUSIC AND MORE ON
THE MAITLAND SHORE !



2017 PLANNING COMMITTEE

Bob Wheeler Co-Chair/ Logistics Captain	Melinda Wheeler Co-Chair Inventory
Julie Bullivant Treasurer/Sponsorship/ Entertainment	Pam Tiffin Treasurer/Food
Angela McPherson Secretary	Holly Al Children's Activities
Ashley Schnurr Car Show/Duck Race	Richard Al Web support
Bruce Eichler Kinsmen representative	Bruce Stainton Boat races
Jillian Underwood Entertainment/Food	Neil Vincent North Huron Council Rep

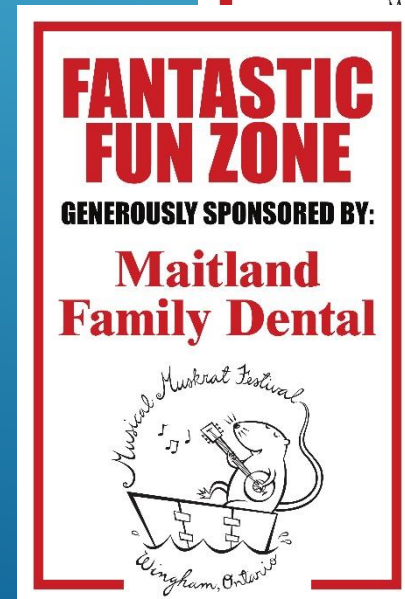
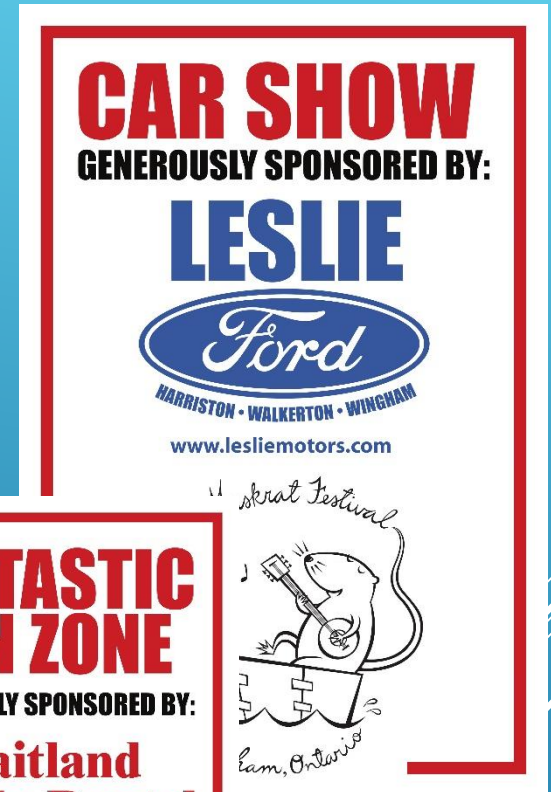
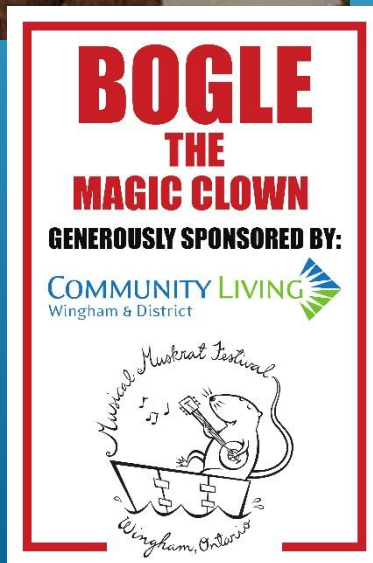
2017 – A YEAR OF REBUILDING

- ▶ Several new committee members joined and helped launch the festival after a year of regrouping
- ▶ Worked with representatives of the Wingham Kinsmen Club
- ▶ Return of a community church service that was very well attended and was a joint project by several area churches
- ▶ Bar was run by the Wingham Knights of Columbus
- ▶ Huron County Library hosted activity table
- ▶ Activities for older youth included Orb Ball Races and Climbing Wall

Advertising



Posters
Radio Ads
Print Ads
Stops Along the Way
Ontario's West Coast
Lawn Signs
Facebook
Website
Event Signage

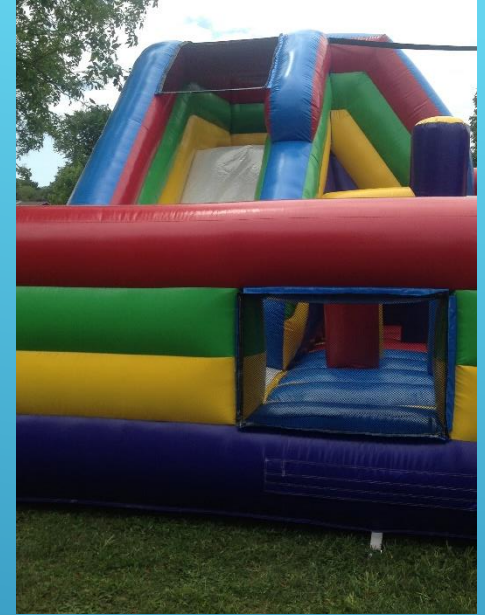


CHILDREN'S ACTIVITIES

Several Inflatables
Trackless Train
Animal Rides
Dog Show
Build-A-Boat
Library Activity Table
Clown
Face Painting
Climbing Wall
Orb Ball Races
Music Students Entertained
on the main stage



NEW THIS YEAR



EVENING ENTERTAINMENT

Excellent
Entertainment

Great
attendance
even with
Letterkenny
event
happening in
town





STAND UP
PADDLE
BOARDS

CARDBOARD BOAT RACES

A favourite every year!!

Page 67

New in 2015
– returned
for 2017

COMMUNITY PARTNERS

Wingham Kinsmen

Wingham Knights of Columbus

Fire Department North Huron

Huron County Library

East Wawanosh 150th
Anniversary Committee

Community Living Wingham &
District

Wingham & Area Pastoral
Association

Wingham Hitmen

White Willow Studio



THE 2017 NUMBERS

Total income	\$ 12,832.90
Total expenses	\$ 19,009.63
Money from reserves	\$ 6,176.73
Account Balance	\$ 23,225.62



Testimonials

Thank you for bringing back this wonderful family event!

Loved the church service – hope it becomes a yearly event!

Our kids had a blast!!

Looking forward to next year!





MOVING FORWARD

Look at ways to make the festival sustainable

Continue to build committee

Thank you to our sponsors!

Platinum



**Maitland
Family
Dental**
*event sponsor

Gold



FOXTON FUELS
519-357-2664



Media Sponsors



Page 72

Thank you to our sponsors!

Silver

MICROAGE BASICS
MCDONAGH INSURANCE BROKERS LTD.

Bronze

RINTOUL'S POOLS AND SPAS
*event sponsor

DEAN'S VALUMART
*event sponsor

FRIEND OF THE FESTIVAL

RIEGLING ACCOUNTING

CHAMELEON'S FASHION BOUTIQUE

THE WORKSHOP

WINGHAM OPTOMETRY

RIVERVIEW RESTAURANT

BARRY'S SERVICE CENTRE

REXALL PHARMA PLUS

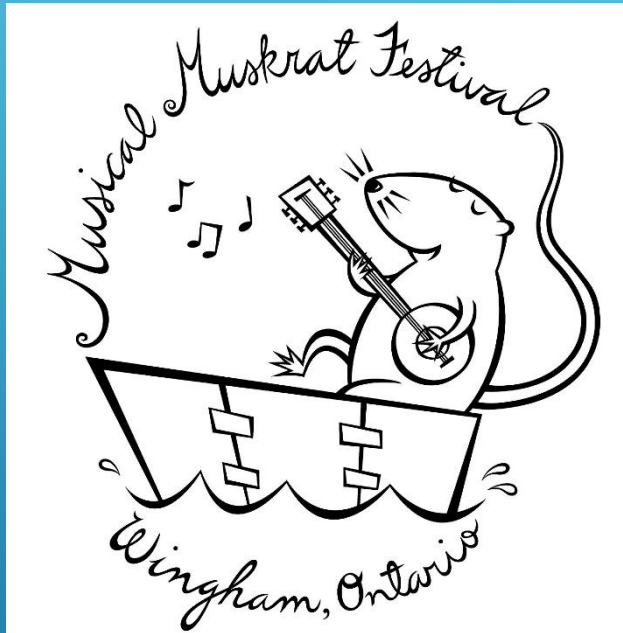
WESCAST INDUSTRIES

WINGHAM FOODLAND

STEVE NIXON-MCINTEE REAL ESTATE



THANK YOU!



www.musicalmuskratfestival.com



Follow us!

Musical Muskrat Festival



Social Research &
Planning Council



United Way
Perth-Huron

June 2017

Township of North Huron
274 Josephine Street
Wingham, ON
N0G 2W0

To Council Members of the Township of North Huron:

Thank you for allowing the Social Research & Planning Council (SRPC) to speak at the Township of North Huron meeting.

With an aging population and a declining workforce, newcomer integration holds the key to creating sustainable, vibrant and dynamic communities. In our latest report entitled 'Embracing Diversity: Newcomer experiences in Perth and Huron Counties' SRPC investigated how newcomers are experiencing our community to gain insight into where we are working well and what services gaps / supports may be missing.

Reasons why this presentation is important to the Township of North Huron:

In 2015, more than 75% of Canada's new permanent residents landed in just seven cities: Toronto, Montreal, Vancouver, Calgary, Edmonton, Ottawa and Winnipeg. During the same year, only 5.8% of recent immigrants settled in rural areas while the remainder settled in other urban locales. This presents a challenging situation for rural communities that must now offer ways to not only attract newcomers to their communities, but also ensure they stay.

Given this context, there was a need to better understand how the challenges and opportunities associated with newcomer integration would impact the rural regions of Perth and Huron Counties. From the insights gained through this research and identified gaps a number of recommendations have been to help newcomers feel more welcome and integrated into our community.

Additionally, the SRPC recently launched the beta version of a local, online data hub called myPerthHuron in March. We will be demonstrating how this site may positively impact our community understanding and the good work that is being done locally. A request for Council to direct staff to explore a data sharing agreement with myPerthHuron will be made. Our aim is to continue building the strength of the site by including local, relevant information from sources such as the Township of North Huron.

United Way Perth-Huron

Change starts here.

The United Centre, 32 Erie St., Stratford ON N5A 2M4

519-271-7730 | 877-818-8867

unitedwayperthhuron.ca



Social Research &
Planning Council



United Way
Perth-Huron

On behalf of the Board of Directors of the United Way of Perth-Huron, thank you in advance for your ongoing support of your United Way. We remain committed to our role as one of the most significant providers of funding to community-based human service organizations in our community.

Sincerely,

Ryan Erb
Executive Director
United Way of Perth-Huron

United Way Perth-Huron

Change starts here.

The United Centre, 32 Erie St., Stratford ON N5A 2M4

519-271-7730 | 877-818-8867

unitedwayperthuron.ca



Social Research &
Planning Council



Beta version

myPerthHuron

Discovering the well-being
of our communities



United Way
Perth-Huron



myPerthHuron

Advisory Committee

Tracy Van Kalsbeek – Chair

Executive Director

Stratford Perth Community Foundation

David Blaney – SRPC Co-chair

Municipal Councillor

Huron East

Erica Clark – SRPC Co-chair

Epidemiologist

Huron County Health Unit

Ken Clarke

Data Analyst Coordinator

Perth Care for Kids

Director

Social Research & Planning Council

Don Cowan

Distinguished Professor Emeritus

*University of Waterloo Computer
Systems Group*

Kyle Young

Research Associate

*University of Waterloo Computer
Systems Group*

Ryan Erb

Executive Director

United Way Perth-Huron

Kathy Vassilakos

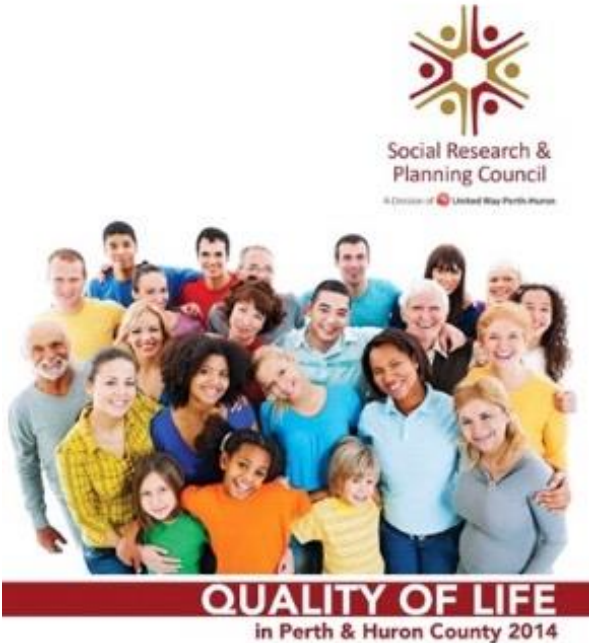
Councillor

City of Stratford



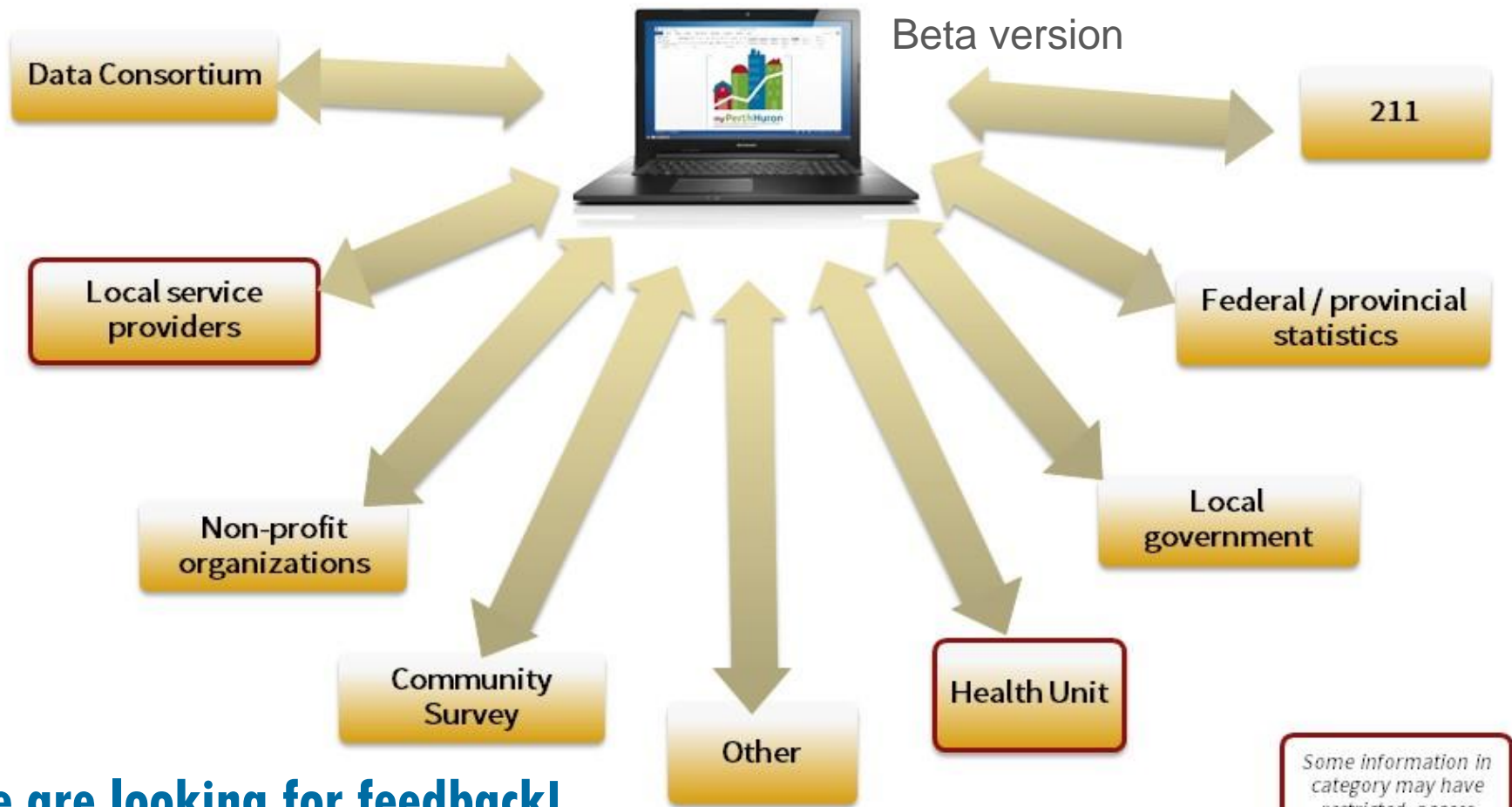
Social Research &
Planning Council

Computer
Systems
Group
University of Waterloo



Problem

Solution



We are looking for feedback!

Arthritis, by age group and sex
(Number of persons)

	2010	2011
Total, 15 years and over	4,451,557	4,756,842
Males	1 706 044	1 753 302
Females	2 745 513	3 003 540

15 to 19 years	
Males	Farm cash receipts (\$ thousands)
Females	
20 to 34 years	
Males	
Females	Total farm cash receipts
	Total crops
	Wheat, excluding durum ¹
	Wheat, excluding durum, marketing board payments ¹
	Durum wheat ¹
	Durum wheat, marketing board payments ¹
	Oats
	Barley ¹
	Barley, Canada wheat board payments ¹

Energy use and greenhouse gas emission

Total direct and indirect household energy use (petajoules) ²Direct household energy use (petajoules) ³

Indirect household energy use (petajoules) ⁴

Household energy use per unit of expenditure (index, 1990=100)

Total direct and indirect household greenhouse gas emissions (megatonnes) ⁵

/16,/ Occupations in art, culture, recreation and sport [E]

558,4	Sales and service occupations [G] ⁶
-------	------------------------------------------------

Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers [G1	
------------------------------------------------------------------------------------------------------------	--

525	Retail salespersons, sales clerks, cashiers, including retail trade supervisors [G011, G2-G3]
-----	-----------------------------------------------------------------------------------------------

Geography	Perception of police responding quickly to calls	Statistics	2014
Canada	Good job	Number of persons (x 1,000)	16,653
		Percent	16.4
	Average or poor job	Number of persons (x 1,000)	7,735
		Percent	26.2
			Number of persons (x 1,000)

Low income cut-off		
	Family size	1976-2014
Rural areas	1 person	13,188
	2 persons	16,051
	3 persons	19,987
	4 persons	24,934
	5 persons	28,394
	6 persons	31,489
	7 persons or more	34,585

	6,455.8	6,369.6
	2,329.5	2,341.6
	4,126.4	4,028.0
00)	81.3	77.4
(megatonnes) ⁵	422.4	413.8

cashiers, including retail trade supervisors [G011, G2-G3]

*Where are all the water
fountains in our communities?*



**How many people use food
banks every month in our
communities?**

*How many youth are playing after
school sports in our communities?*

*How many adults play organized
sports in our communities?*

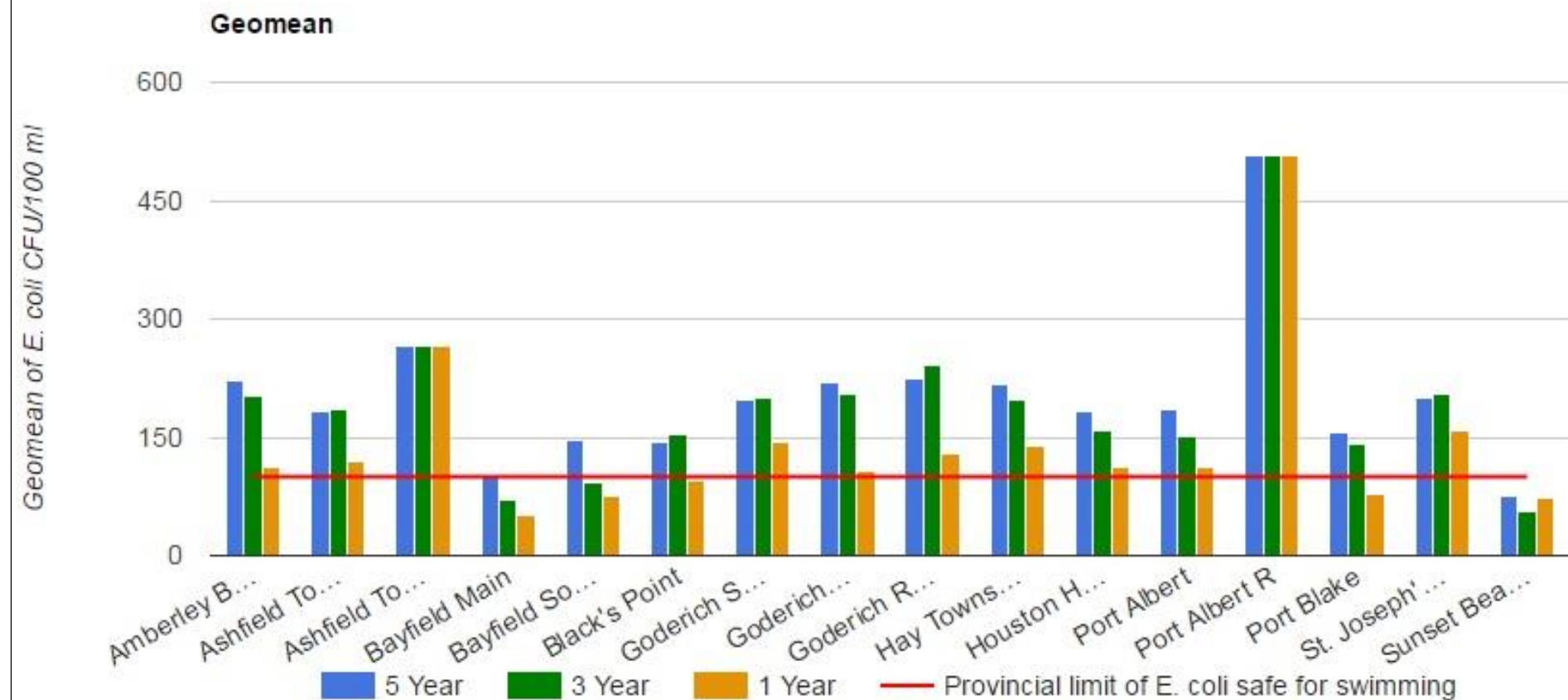
**What beaches have the best water
quality in our communities?**

*Where are all the public
washrooms in our
communities?*

*How many churches are in
our communities?*

**What children's programs are available
during the summer in our communities?**

Beach Data - E.Coli levels





Discovering the well-being of our communities

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What is myPerthHuron

It is an online resource to help track the well-being of our communities, where we are doing well, where community challenges may be emerging and discovering what makes our community unique.

Discovering the general well-being of individuals and society, is defined in terms of health and happiness, rather than simply wealth. In many respects, quality of life indicators representing well-being are subjective. What is considered to be 'good' varies from individual-to-individual and community-to-community. But with these tools we will be able to discover the values in these indicators.



Keyword Search

Search

We'd like to hear from you.

The myPerthHuron initiative is currently in beta phase. We are looking for community feedback to help us improve the quality and usability of this data resource. [Send feedback.](#)

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Ontario





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[Community Profile](#)
[Community Vitality](#)
[Democratic Engagement](#)
[Education](#)
[Environment](#)
[Healthy Populations](#)
[Housing & Homelessness](#)
[Leisure & Culture](#)
[Living Standards](#)
[Time Use](#)

Indicators

Indicator Selection

The base list of indicators have been based off the 2014 Quality of life report.

Sources of Information

Data has been pull from a variety of sources and where ever possible data for both Perth and Huron Counties including the town of St.Marys and the city of Stafford being represented at the lower tier level.

Data Limitations

Each domain includes a brief description and graphic illustration of the indicator data (i.e. what it measures? Why it matters? What the latest data says?). Inferences and conclusions, however, have purposely not been drawn.

We'd like to hear from you.

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Community Profile
Community Vitality
**Democratic
Engagement**
Municipal Voter Rates
Provincial Voter Rates
Federal Voter Rates
Acclaimed
Education
Environment
Healthy Populations
Housing &
Homelessness
Leisure & Culture
Living Standards
Time Use

Municipal Voter Data

Municipal Voter Search

Location (Huron)

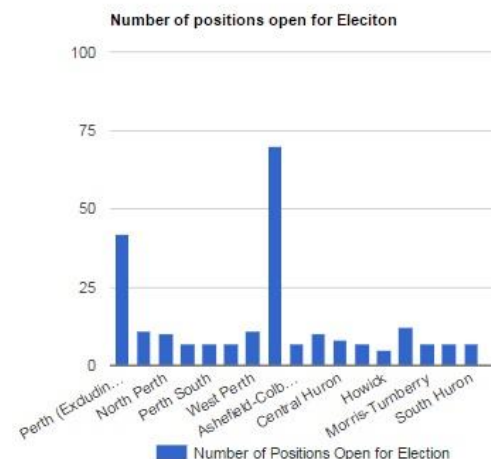
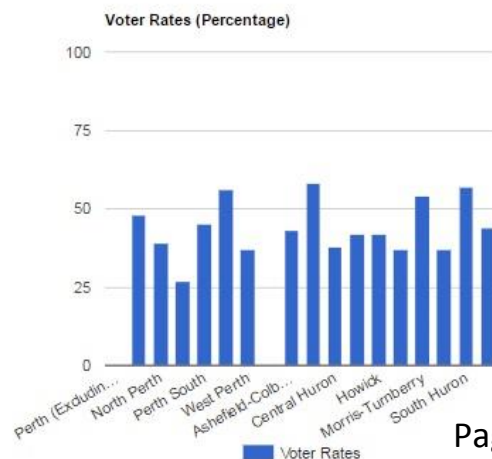
- | | | | |
|--------------------------------------|-----------------------------------------------------|------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Huron | <input type="checkbox"/> Central Huron | <input type="checkbox"/> Bluewater | <input type="checkbox"/> Morris-Turnberry |
| <input type="checkbox"/> Huron East | <input type="checkbox"/> South Huron | <input type="checkbox"/> Howick | <input type="checkbox"/> Goderich |
| <input type="checkbox"/> North Huron | <input type="checkbox"/> Ashfield-Colborne-Wawanosh | | |

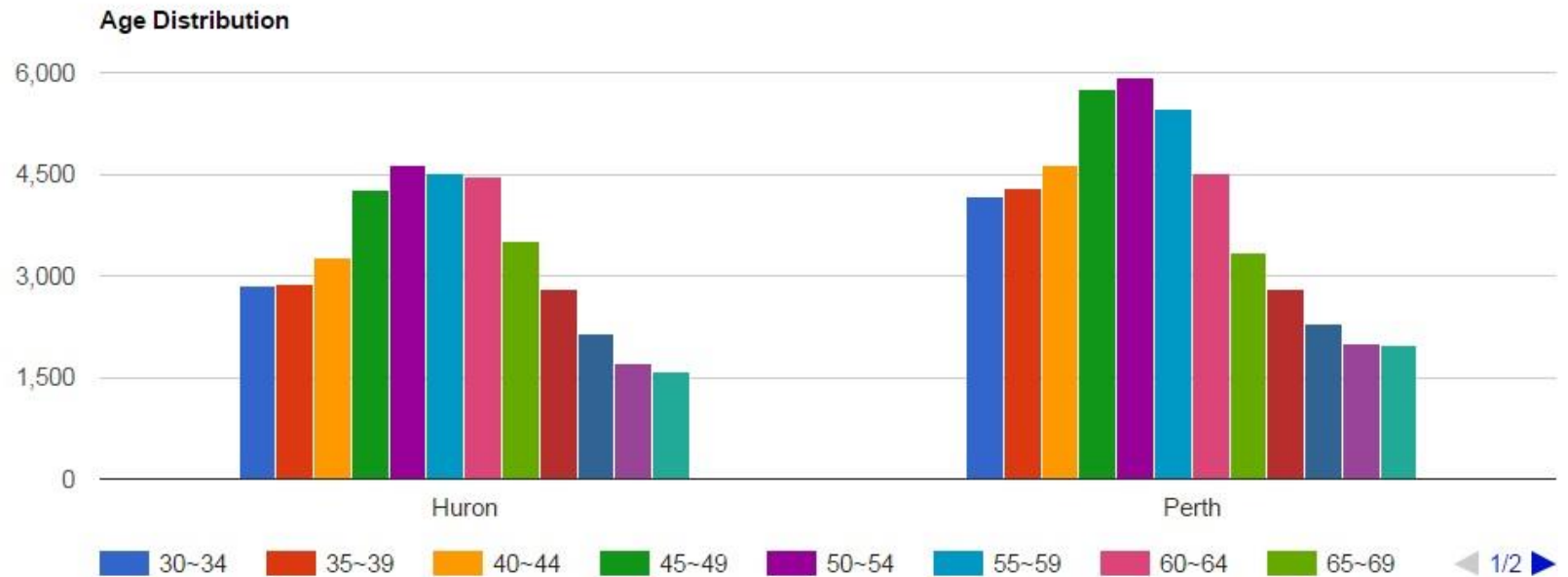
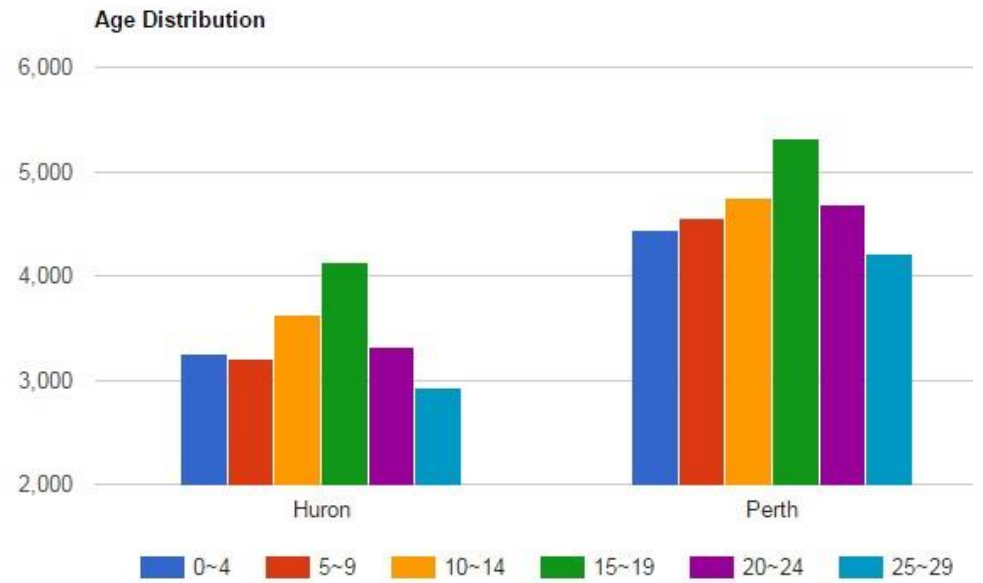
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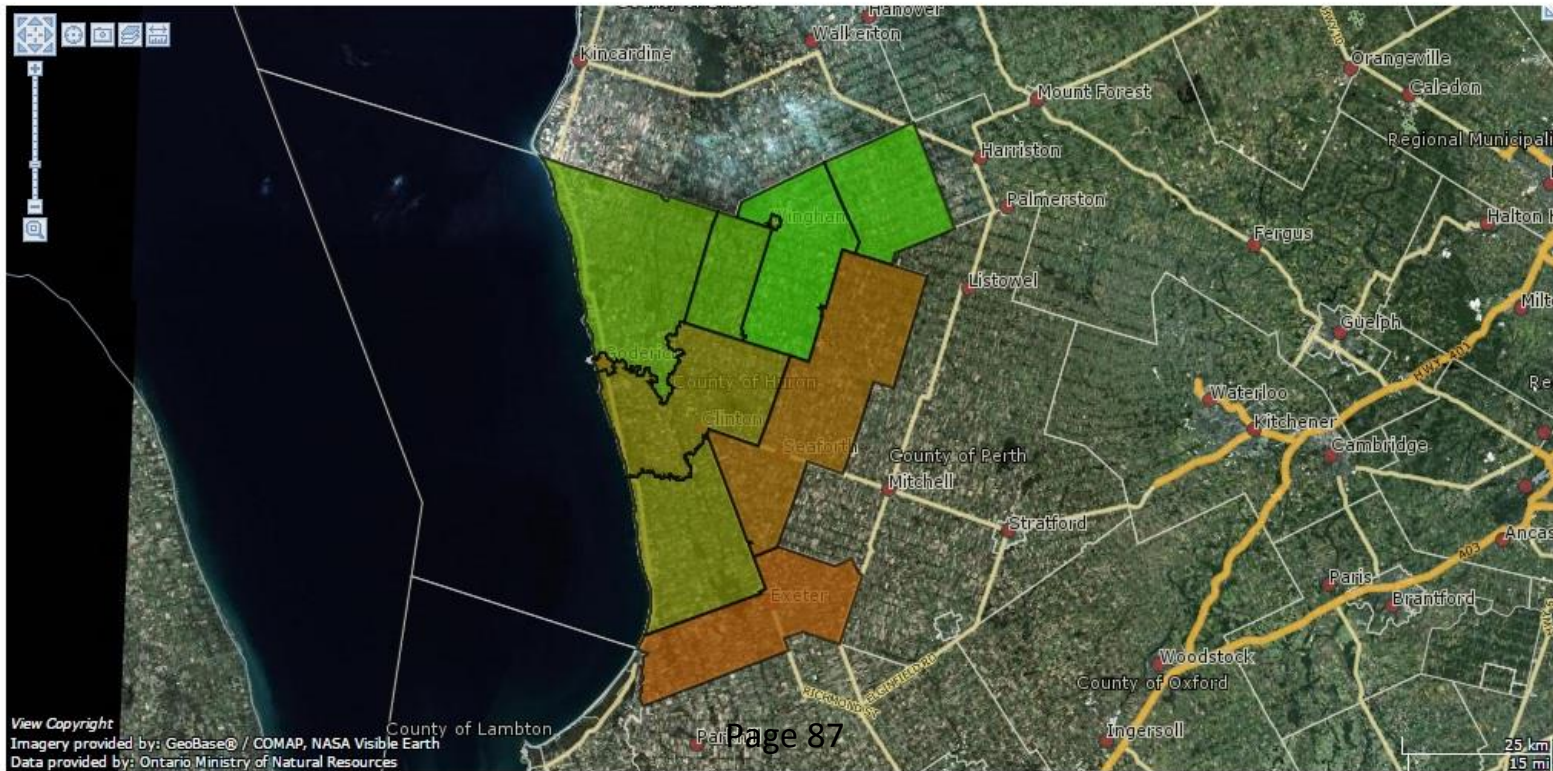
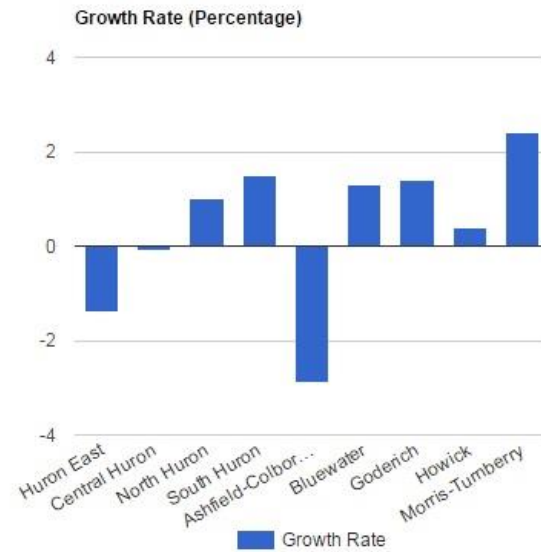
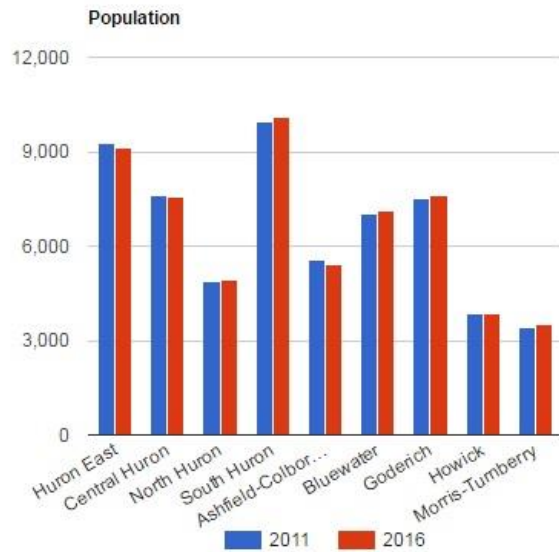
Location (Perth)

- | | | | |
|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|
| <input type="checkbox"/> Perth | <input type="checkbox"/> Perth South | <input type="checkbox"/> North Perth | <input type="checkbox"/> St. Marys |
| <input type="checkbox"/> Perth East | <input type="checkbox"/> West Perth | <input type="checkbox"/> Stratford | |

[Select All](#)







[SAVE RESULTS AS CSV FILE](#)

Displaying Entries 1 to 50 of 416

Characteristics	Total	Male	Female	Year	Location	Note
Total population by age groups	12630	6255	6380	2011	North Perth	4
0 to 4 years	870	405	465	2011	North Perth	
5 to 9 years	820	430	390	2011	North Perth	
10 to 14 years	805	435	370	2011	North Perth	
15 to 19 years	895	450	450	2011	North Perth	
15 years	180	100	80	2011	North Perth	
16 years	180	85	100	2011	North Perth	
17 years	160	75	85	2011	North Perth	
18 years	180	85	95	2011	North Perth	
19 years	195	105	90	2011	North Perth	
20 to 24 years	795	410	390	2011	North Perth	
25 to 29 years	810	410	395	2011	North Perth	
30 to 34 years	780	380	395	2011	North Perth	
35 to 39 years	720	370	350	2011	North Perth	
40 to 44 years	700	365	330	2011	North Perth	
45 to 49 years	885	420	465	2011	North Perth	
50 to 54 years	940	465	475	2011	North Perth	
55 to 59 years	840	445	400	2011	North Perth	
60 to 64 years	690	350	340	2011	North Perth	
65 to 69 years	530	255	275	2011	North Perth	
70 to 74 years	500	240	260	2011	North Perth	
75 to 79 years	415	195	225	2011	North Perth	
80 to 84 years	345	135	210	2011	North Perth	
85 years and over	290	105	185	2011	North Perth	
Median age of the population	38.9	37.9	39.8	2011	North Perth	5
% of the population aged 15 and over	80.2	79.7	80.8	2011	North Perth	
Total population by age groups	3995	2065	1930	2011	Perth South	4
0 to 4 years	180	100	80	2011	Perth South	
5 to 9 years	235	120	110	2011	Perth South	
10 to 14 years	300	155	150	2011	Perth South	
15 to 19 years	350	170	180	2011	Perth South	
15 years	65	40	30	2011	Perth South	
16 years	80	45	35	2011	Perth South	
17 years	65	30	35	2011	Perth South	
18 years	65	25	40	2011	Perth South	
19 years	70	35	40	2011	Perth South	
20 to 24 years	285	155	135	2011	Perth South	
25 to 29 years	88	80	80	2011	Perth South	
30 to 34 years	185	95	85	2011	Perth South	



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Huron County Health Unit

The Huron County Health Unit staff work to promote and protect health and prevent disease, illness and injury in the residents of Huron County. We offer public health services that meet our needs in Huron County.

Data Sets:

- Beach Water Quality
- Premise Data

We'd like to hear from you.

The myPerthHuron initiative is currently in beta phase. We are looking for community feedback to help us improve the quality and usability of this data resource. [Send feedback.](#)

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ST. MARYS



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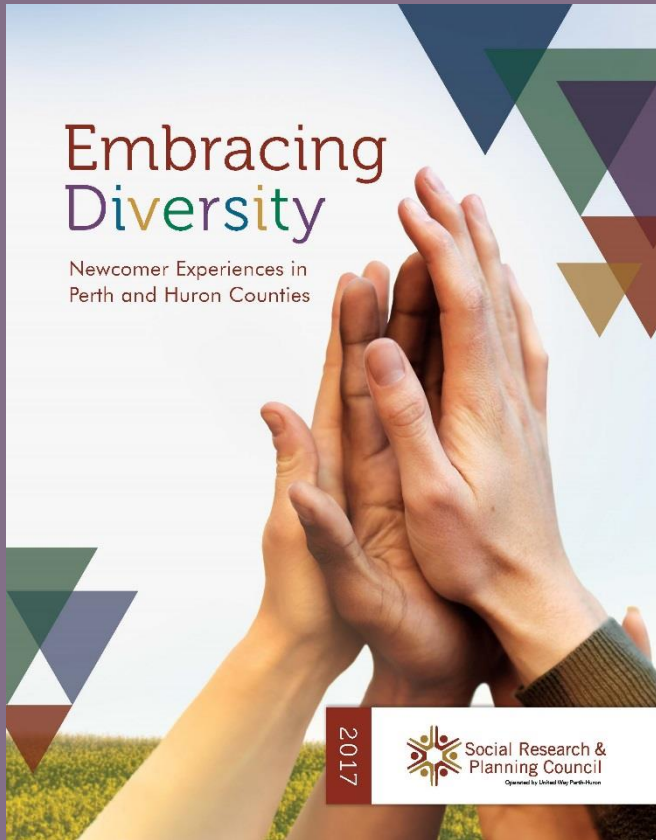
Request of Council



- Feedback on beta site
- Data Sharing Agreement



Social Research &
Planning Council



Embracing Diversity

Newcomer Experiences in Perth and Huron Counties



United Way
Perth-Huron



Research report background

Newcomer - immigrants or refugees who have been in Canada under 10 years

2015

- Newcomer Outreach and Needs Assessment (NONA)
- 70 survey respondents and focus group participants



2017

- 22 newcomer focus group
- Service provider interviews
- Employer interviews

Report Goals

- Investigate experience of newcomers
- Reveal barriers and obstacles
- Identify service gaps
- Identify employment barriers
- Identify and profile current practices in other communities
- Compile recommendations for next steps



Demographics of study participants

N=92

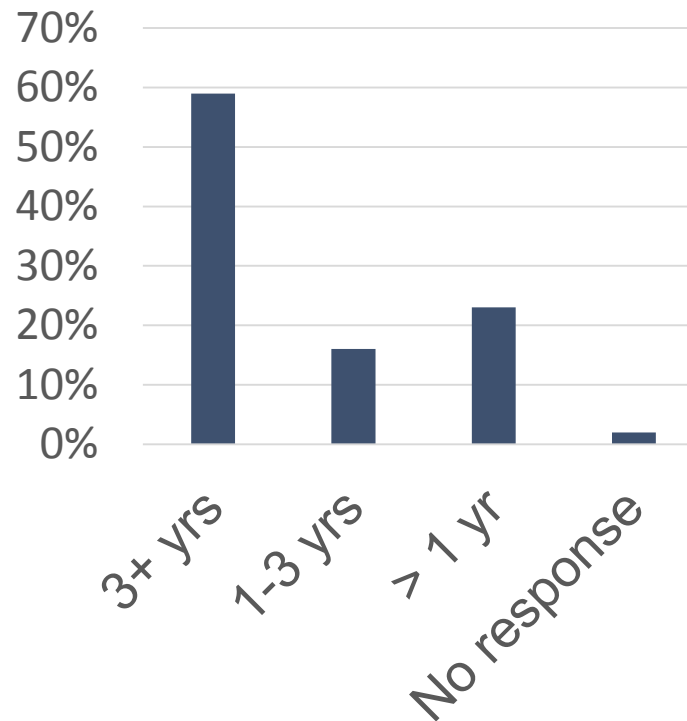


45%



55%

Length of time in Canada



■ NONA Survey & Newcomer focus group participants

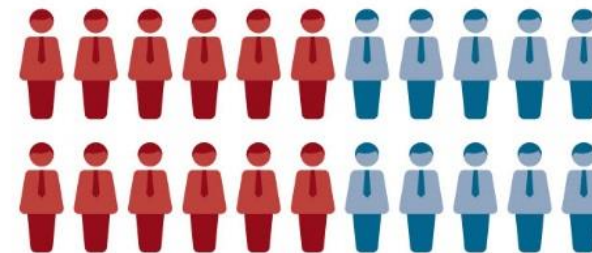


= 70% Married

= 24% Single

= 6% Separated, Divorced

Unemployed newcomers (in focus group):



12 of 22 (Focus Group, 2017)



11 of 70
(NONA Survey, 2015)

“big city people aren’t aware of the benefits of living in a smaller community.”

- Focus group participant

“the people here...it’s a basement culture. They live in their basements. They say ‘Hi, good morning!’ and nothing further. You have a line. You don’t cross it.”

- Focus group participant

Ahmed’s Story



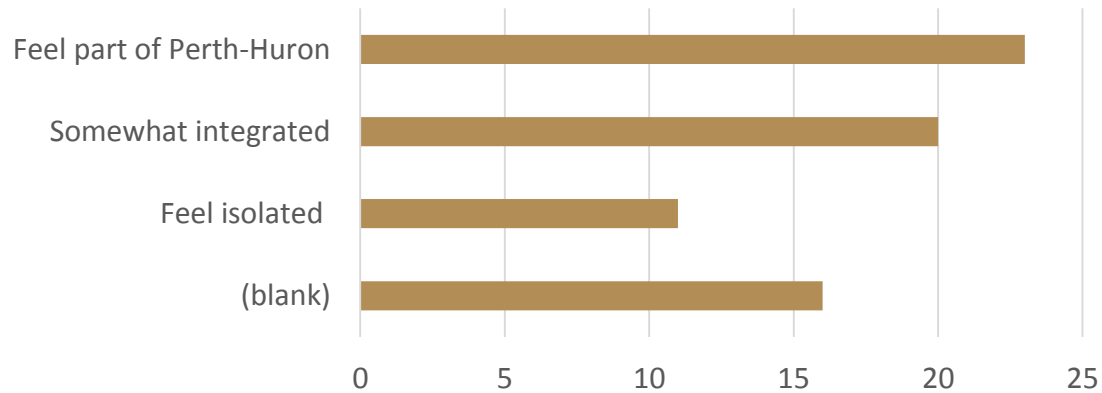


Settlement experience

Main Reasons for Moving to Perth and Huron:



Degree of Self-reported Social Integration



Source: NONA Survey

Newcomer Difficulties



Limited English language skills



Few housing options



Lack of job opportunities



Social isolation



Limited transportation options



Cold weather

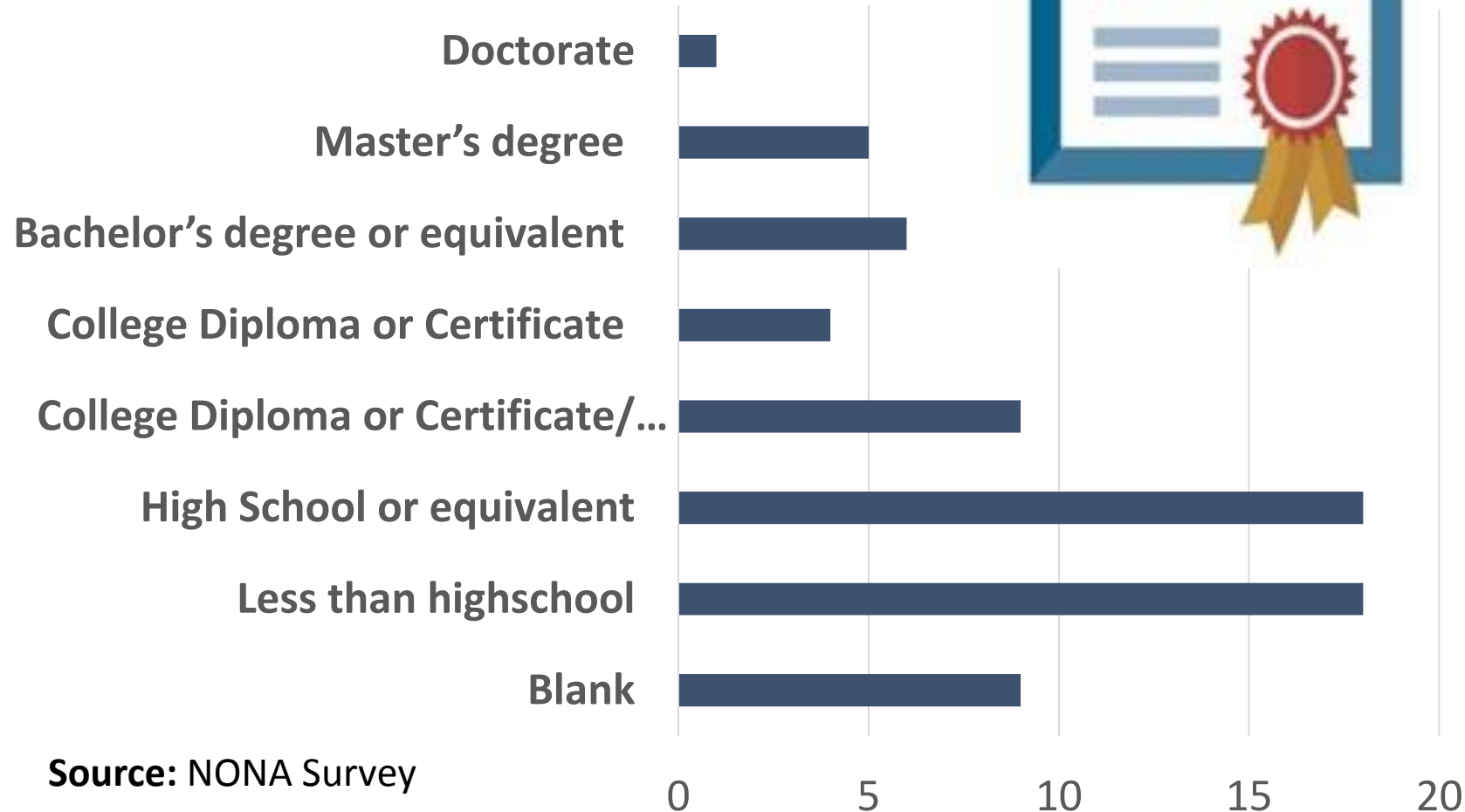
Specific to Huron County:



Healthcare access



Prior Education



Source: NONA Survey



“when I saw the teachers—how they talk with the kids—I thought, this teacher loves my kid like me.”

- Focus group participant

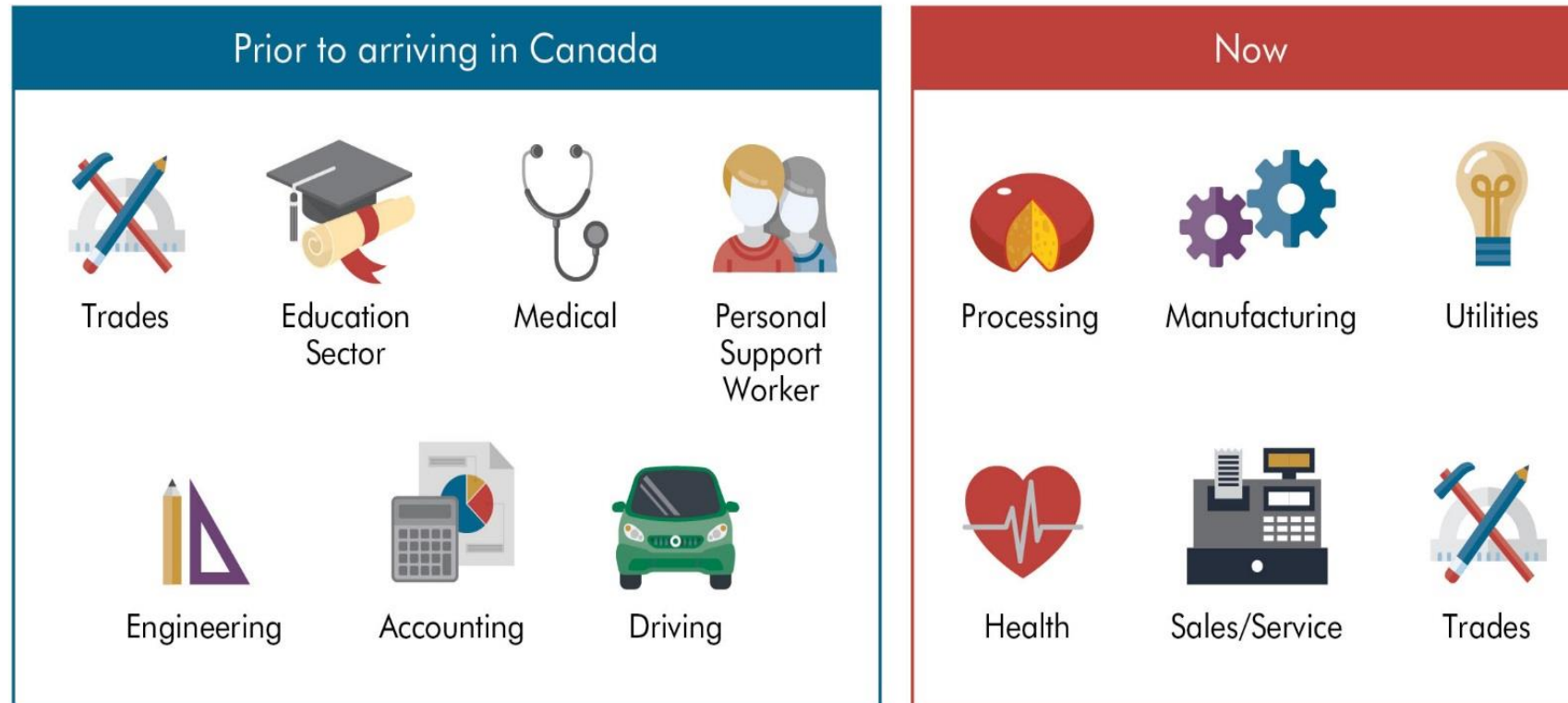
“I think it’s impossible. I have a master’s degree in teaching from Korea. It’s not useful here. I’m trying to find other fields.”

- Focus group participant



Employment

Experiences and Training:





Service Providers & Community Organizations

SERVICE NEEDS IDENTIFIED:

- Assistance with healthcare issues
- Educational support
- Navigating government systems
- Help finding suitable housing

SUPPORT GAPS IDENTIFIED:

- Language services (translation)
- Social/spiritual interaction and integration





Employers

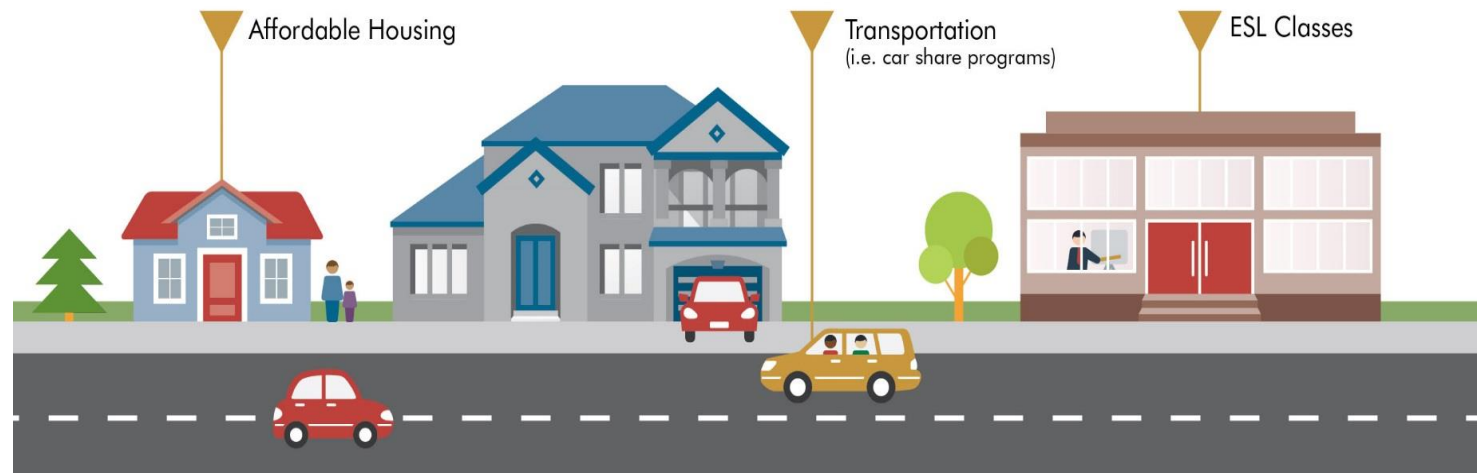
“We have to have employees who are able to communicate, understand health and safety and work instructions, and complete paperwork etc.”

**Employers interviewed
expressed an interest
in developing a more
inclusive workplace**



“Often they [current employees] are subtle, not obviously discrimination or harassment, but enough that newcomers can feel uncomfortable and look for a new position.”

How to assist newcomers in becoming more employable:





Employers

Employers interviewed acknowledged they need to be more flexible and :

- Modify hiring requirements
- Review and revise educational requirements
- Help finding suitable housing

They will consider:

- Increasing probation period to account for longer training and on-boarding processes
- Starting a mentorship program



“...We would need to network with agencies in the community to identify (possible) barriers and work toward solutions to provide support for newcomers to encourage employment.”



Recommendations

1. The Newcomer Settlement Huron Perth implement the following recommendations into their work plan following a multi-phased approach.

- a. Investigate expansion of Local Immigration Partnership to Perth County
- b. Improve Data Collection

Creating Community

- c. Establishment of a community welcoming committee
- d. System navigation workshops
- e. Accompaniment program

Increasing Awareness

- 2. Employer recruitment strategy and education
- 3. Creation and enhancement of cultural celebrations
- 4. Cultural competency training
- 5. Increase awareness of rural transportation initiatives



How can local Councils help?

- Encourage inclusion of cultural educational enhancements to events
- Support libraries and other local Newcomer services
- Direct staff to review Diversity and Sensitivity policies and to invest in appropriate training.



Social Research &
Planning Council

Operated by United Way Perth-Huron

Embracing Diversity

Newcomer Experiences in
Perth and Huron Counties



Community Report Summary

2017

In 2015, more than 75% of Canada's new permanent residents landed in just seven cities: Toronto, Montreal, Vancouver, Calgary, Edmonton, Ottawa and Winnipeg. During the same year, only 5.8% of recent immigrants settled in rural areas while the remainder settled in other urban locales. This presents a challenging situation for rural communities that must now offer ways to not only attract newcomers to their communities, but also ensure they stay.

Both Perth and Huron
Counties have had
more individuals leave
than have come in.

Given this context, there was a need to better understand how the challenges and opportunities associated with newcomer integration would impact the rural regions of Perth and Huron Counties. Key issues facing the region include newcomer recruitment and retention. With an aging population and a declining workforce, newcomer integration holds the key to creating sustainable, vibrant and dynamic communities.

2006-2011 Net Migration:

PERTH COUNTY
-1,008 residents



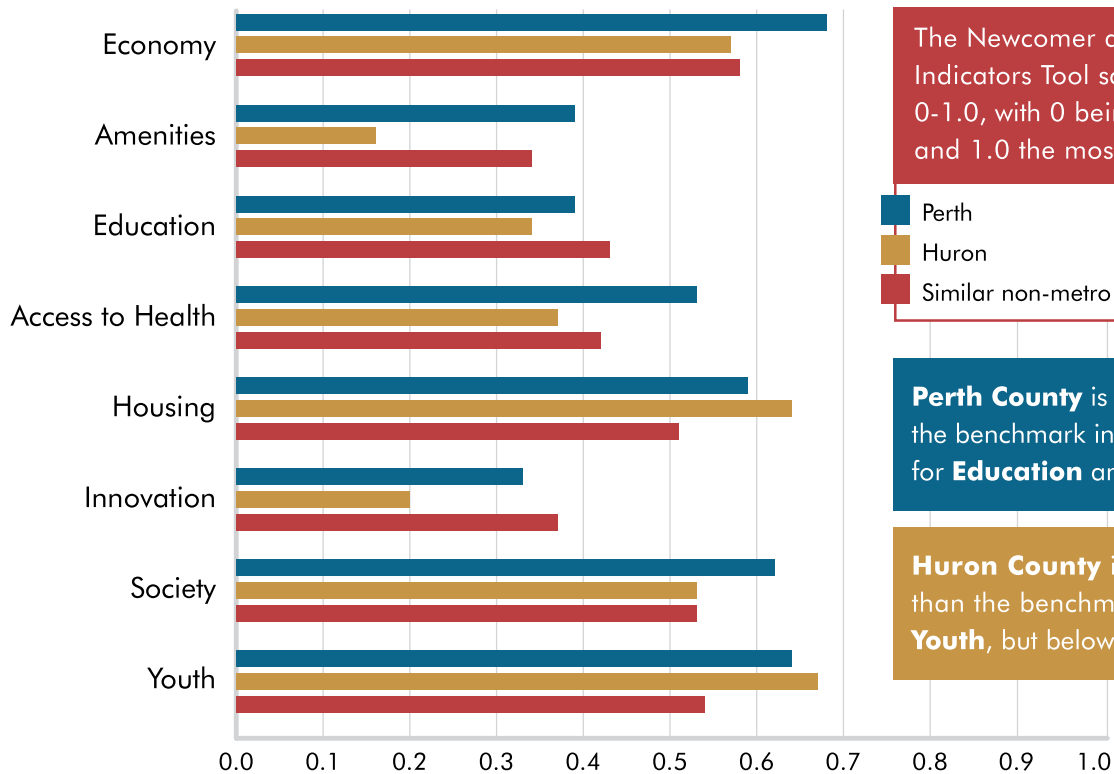
HURON COUNTY
-952 residents



County Attractiveness

In 2014, the Ontario Ministry of Agriculture, Food and Rural Affairs developed the Newcomer and Youth Community Indicators tool to assess the qualities that make a community attractive to newcomers. The tool includes 55 different indicators based on Statistics Canada, the National Household Survey and other sources.

Newcomer Attractiveness Performance



The Newcomer and Youth Community Indicators Tool scores range from 0-1.0, with 0 being the least attractive, and 1.0 the most attractive.

Perth
Huron
Similar non-metro census divisions in ON

Perth County is performing better than the benchmark in all categories except for **Education** and **Innovation**.

Huron County is performing better than the benchmark in **Housing** and **Youth**, but below in all other categories.

Source: Ontario Ministry of Agriculture, Food and Rural Affairs (2014). Newcomer and Youth Community Indicators Tool.
<http://www.omafra.gov.on.ca/english/rural/edr/nyci/index.html>

These results suggest that the two Counties face very different challenges in attracting newcomers, which may influence their newcomer strategies.

Newcomer Experiences

The findings from the focus groups with newcomers revealed that many came to a rural community in Canada instead of a city due to their established relationships with partners, family members and sponsors. In Perth, the allure of job opportunities was a central focus. These findings are very similar to the 2015 Newcomer Outreach and Needs Assessment Report findings, which stated that the two major reasons for moving to Perth and Huron Counties was for better employment opportunities and to join family or close friends.

Main Reasons for Moving to Perth and Huron:



Newcomer Difficulties



Limited English language skills



Few housing options



Lack of job opportunities



Social isolation



Limited transportation options



Cold weather

Specific to Huron County:



Healthcare access

Employment

Most of the employers interviewed did not have any newcomers working for them. Though employers have limited experience in orienting newcomers into their businesses, they expressed a genuine interest in helping to grow their workforce in an inclusive way. Further, they voiced a commitment to learning how to both attract and hire newcomers and noted the importance of taking a proactive approach in addressing language barriers to better integrate newcomers into the job market.

Employers interviewed expressed an interest in developing a more inclusive workforce ✓

Service Providers and Supporting Organizations

Service Needs Identified:

- assistance with healthcare issues
- educational support
- navigating government systems
- help finding suitable housing

Support Gaps Identified:

- language services (translation)
- social/spiritual interaction and integration



Recommendations

Coordinated Service Delivery

The Newcomer Settlement Huron Perth (NSHP) is a newcomer-focused community-based initiative that includes such community representatives as the Centre for Employment and Learning, United Way Perth-Huron, Local Immigration Partnership, Health Units, Libraries, Employment Services, and Police Services. Frequent mention was made of the need for a centralized organization to coordinate efforts of newcomer activity. Therefore, it is recommended that:

1. The NSHP implement the following recommendations into their work plan following a multi-phased approach.

- a. Investigate expansion of Local Immigration Partnership to Perth County
- b. Improve Data Collection

Creating Community

- c. **Establishment of a community welcoming committee:** The committee would develop approaches on how to ensure newcomers needs are met within the first weeks of them arriving and would include community members, representatives from direct service provider organizations or faith-based organizations, municipal government and others.
- d. **System navigation workshops:** Many newcomers lacked the knowledge of how to navigate through the different services available to them. These workshops should be flexible in terms of accommodating the service needs and English language abilities of the newcomers in the workshop.
- e. **Accompaniment program:** In collaboration with the Welcoming Committee, individuals within a community would serve as aides to a newcomer in their first weeks or months in the area.

Recommendations continued

Increasing Awareness

2. **Employer recruitment strategy and education:** The development of a Current Practices toolkit can provide employers with valuable resources on how to support newcomers including the importance of offering living wages, training incentives and supports.
3. **Creation and enhancement of cultural celebrations:** Enhance cultural celebrations to include educational and diversity awareness components through local libraries, schools, public art galleries, and cultural institutions.
4. **Cultural competency training:** To promote respect and inclusion for both newcomers and the growing diverse population, those that work with newcomers should receive training on cultural sensitivity.
5. **Increase awareness of rural transportation initiatives**

How can you make your community more welcoming to newcomers?

Tips for Long Time Residents to Meet and Get to Know Newcomers:

- Ask questions and listen, then act on what you have heard
- Be open minded about other cultures and new ways of doing things, be willing to try something new
- Offer new programs and events based on newcomers' culture and/or experiences
- Bring a welcome gift to the home of a newcomer, introduce yourself, and offer to help if they have any questions

Tips for Newcomers to Meet and Get to Know Long Time Residents of the Community:

- Learn about and participate in popular community events; join community groups; take part in a sport or popular recreation activity
- Volunteer to help with a community event or project
- Observe the community for a few months then decide where you can get involved/help out
- Visit the local library often. Read as much as you can to improve English skills, information about the community and cultural awareness
- Ask questions and listen...be willing to adopt a new culture and lifestyle

Adapted from the Saskatchewan South East Enterprise Region



For more information about newcomers experiences, read the full report online at www.perthhuron.unitedway.ca/srpc/newcomer-report



About the SRPC

The Social Research and Planning Council (SRPC), operated by the United Way Perth-Huron, is comprised of community representatives who are dedicated to the collection, analysis, and distribution of information relating to social trends and issues in Perth and Huron Counties. The SRPC approaches its work in two ways:

- a) Commissioning research into specific social issues
- b) Developing recommendations for community improvement based on local findings, and working collaboratively with community members to implement change

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This report was generously funded by:



United Way
Perth-Huron

Perth County
Cultivating Opportunity





Social Research &
Planning Council
Operated by United Way Perth-Huron

Embracing Diversity

A Report on Newcomers to
Perth and Huron Counties

Report Summary for Employers

2017

In 2015, only 5.8% of recent immigrants settled in rural areas. This presents a challenging situation for rural communities that must now offer ways to not only attract newcomers to their communities, but also ensure they stay.

The Social Research and Planning Council (SRPC) is committed to understanding how rural communities, such as Perth and Huron Counties, can welcome and integrate newcomer families more effectively. The following information has been gleaned from the “Embracing Diversity: Newcomer Experiences in Perth and Huron Counties” report, which was published in 2017. The findings are further informed by past reports, such as the 2015 Newcomer Outreach and Needs Assessment (NONA) report and the 2017 EmployerOne Survey.

The Government of Canada estimates that 100% of Canada’s workforce growth over the next 15 years will come from immigration. Unfortunately, not all of Canada is poised to benefit from the presence of New Canadians.

Huron Immigration Partnership Brief, 2010

Building on information previously gathered from the 70 NONA survey respondents, focus groups were held with 22 newcomers who were asked about their experiences and challenges when settling in Perth and Huron Counties. The researchers also collected information and experiences from other members of the community, including community organizations, service providers, and employers. These stakeholders were interviewed to dive deeper into the challenges they face in supporting newcomers.

Key issues facing the region include newcomer recruitment and retention. With an aging population and a declining workforce, newcomer integration holds the key to creating sustainable, vibrant and dynamic communities. Both Perth and Huron Counties have had negative net migrations, meaning more individuals have left these Counties than have come into them.

Report Highlights:

Newcomer Experiences

JOB OPPORTUNITIES

The main draw for newcomers to move to Perth and Huron Counties.

Top newcomer difficulties:

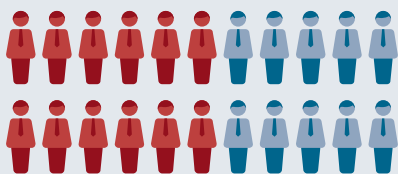


Limited English language skills

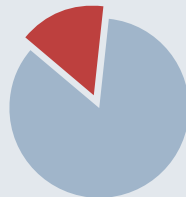


Lack of relevant job opportunities

Unemployed newcomers (in focus group):



12 of 22 (Focus Group, 2017)



11 of 70
(NONA Survey, 2015)

"I think it's impossible. I have a master's degree in teaching from Korea. It's not useful here. I'm trying to find other fields."

Focus group participant

1 of 22

The number of participants in the focus group whose previous education, training or work experience was recognized here.

Experiences and Training:

Prior to arriving in Canada



Trades



Education Sector



Medical



Personal Support Worker



Engineering



Accounting



Driving

Now



Processing



Manufacturing



Utilities



Health



Sales/Service



Trades

Employer Experiences

Interviewed employers had few to no newcomers working for them, but expressed interest in hiring newcomers and creating a more inclusive workforce.

Job posting channels employers found to be ineffective at recruiting newcomers:

local newspapers; online platforms (i.e. Kijiji, ESL websites); professional job boards; Kraft-Heinz Job Action Centre.

Key competencies employers are looking for when hiring for hard-to-fill positions:

1

- Work ethic
- Dedication
- Dependability



2

- Self-motivation
- Ability to work with little-to-no supervision



3

- Teamwork
- Interpersonal ability



Training can be provided to develop many industry-specific skills as long as soft skills are present in a candidate. (2017 EmployerOne Survey)

Employers interviewed acknowledged they need to be more flexible and:

- modify hiring requirements
- review and revise educational requirements

They will consider:

- increasing probation period to account for longer training and on-boarding processes
- starting a mentorship program

"...We would need to network with agencies in the community to identify (possible) barriers and work toward solutions to provide support for newcomers to encourage employment."

Employer

How to assist newcomers in becoming more employable:

Affordable Housing



Transportation
(i.e. car share programs)



ESL Classes



While the prospect of finding work elicits interest in moving to the region, previous newcomer recruitment strategies have found that wages were not high enough to generate a desire for newcomers to relocate to this area.

\$16.47

The hourly **living wage** in Perth and Huron, as calculated by the SRPC



How can you make your workplace more welcoming to newcomers?



Develop a buddy system for newcomer with another staff member



Ask newcomer about their experiences and listen to what they have to say



Encourage newcomers and staff members to extend invitations to one another to social gatherings and community functions

About the SRPC

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- Commissioning research into specific social issues
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This report was generously funded by:



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SHARED DATA AGREEMENT

between

TOWNSHIP OF NORTH HURON & United Way of Perth-Huron operating as the Social Research and Planning Council (SRPC)

TOWNSHIP OF NORTH HURON will provide DATA as outlined in Appendix A, The DATA will be loaded into the myPerthHuron Software Platform, where access to the TOWNSHIP OF NORTH HURON's DATA will be specified by the TOWNSHIP OF NORTH HURON in consultation with SRPC.

I, _____, on behalf of _____,
(Name of Representative) (Township of North Huron)

HEREBY ACKNOWLEDGE:

1. That the DATA may be used:
 - a. for broad social research purposes;
 - b. for internal policy/research studies by the Perth-Huron SRPC;
 - c. by local government to investigate community issues and implement and measure policy responses.
2. That the DATA in an aggregate form may be used to create public documents about the social and economic health of the community. In the case of using the data for such public documents, the TOWNSHIP OF NORTH HURON will be informed and asked permission in advance to use their data. _____(initial)
3. That the DATA may not be used for the purposes of any individual agency or performance evaluations and _____ assessments of _____ any _____ kind.
(initial)
4. That the SRPC will not, except with express written consent of the TOWNSHIP OF NORTH HURON, disclose, sell or otherwise distribute the DATA except in a manner consistent with the purposes identified in number 1 above. _____(initial)
5. Given the limitations inherent in the collection of, or provided by, TOWNSHIP OF NORTH HURON's DATA or time sensitivity, no warranty is provided that the DATA is indeed accurate and current, nor that the DATA is suitable for any particular purpose, including the purposes identified above. However TOWNSHIP OF NORTH HURON will give its best efforts to ensure that its DATA is accurate and current. _____(initial)
6. That the SRPC will attribute credit for the DATA to the various TOWNSHIP OF NORTH HURON sources as _____ appropriate.
(initial)
7. That SRPC will ask the TOWNSHIP OF NORTH HURON to enter the DATA into the myPerthHuron Software Platform, where applicable, which will be kept in a secure location. _____(initial)

SRPC: I, _____, on behalf of the SRPC, HEREBY ACKNOWLEDGE:

1. That the Data has been received. _____(initial)
2. That the Data will be used only for MyPerthHuron.
(initial)
3. That the SRPC will not, except with express written consent of the TOWNSHIP OF NORTH HURON, disclose, sell or otherwise distribute the DATA except in a manner which is consistent with the purposes identified above.
_____(initial)
4. That the TOWNSHIP OF NORTH HURON has attempted to ensure the accuracy of the Data, however, given the limitations inherent in the collection of the DATA or time sensitivity, no warranty is provided that the DATA is indeed accurate and current, nor that the DATA is suitable for any particular purpose, including the purposes identified above.
____ (initial)
5. That the SRPC will attribute credit for the DATA to the various TOWNSHIP OF NORTH HURON sources as appropriate.
_____(initial)
6. That the SRPC will keep the DATA in a secure location. _____(initial)

Signed: _____

I have the authority to bind the SRPC

Name: _____

Date: _____

Signed: _____

I have the authority to bind TOWNSHIP OF NORTH HURON

Name: _____

Date: _____

Appendix A – Glossary of Terms

Data - A quantitative or qualitative value originating from organization.

Community indicators - that reflect the interplay between social, environmental, and economic factors affecting a region's or community's well-being and that provide information about past and current trends and assist planners and community leaders in making decisions that affect future outcomes.

Appendix B – Policy

1. Indemnification

1.1. **Recipient's Indemnity.** The Recipient shall indemnify the Disclosing Party and its officers, directors trustees], employees, and agents against all claims, liabilities, costs, and expenses (including legal fees) arising from any third party claim or proceeding brought against the Disclosing Party arising out of or in connection with any unauthorized use or disclosure of the Data.

1.2. **Notice of Claim.** The Disclosing Party shall give prompt notice to the Recipient of any claim or potential claim for indemnification under this section 1 (Indemnification).

2. Termination

2.1. **Termination upon Notice.** Either party may terminate this agreement for any reason upon 10 business days' notice to the other party.

2.2. **Termination upon Recipient's Breach.** If the Recipient:

(a) Commits any material breach or material default in the performance of any obligation under this agreement, and;

(b) The breach or default continues for a period of 10 business days after the Disclosing Party delivers notice to the Recipient reasonably detailing the breach or default. At such time, the Disclosing Party may terminate this agreement, with immediate effect, by giving notice to the Recipient.

2.3. **Termination upon Recipient's Insolvency.** This agreement will terminate immediately upon the Recipient's insolvency, bankruptcy, receivership, dissolution, or liquidation.]

2.4. **Effect of Termination:**

(a) **Return of Property.** Upon termination of this agreement, the Recipient shall return to the Disclosing Party all Data, both originals and copies, under its direct or indirect control.

(b) **Regulatory Reporting.** In the event of any material breach or material default in the performance of any of the Recipient's obligation under this agreement, the Disclosing Party shall file all necessary reports with applicable regulatory bodies.



Township of North Huron

Engineer's Report
Sturdy Municipal Drain Branch 'F' - 2017

GMBP File: 316053

Date: June 2017





June 29, 2017
Our File: 316053

Mayor and Members of Council
The Township of North Huron

Re: Sturdy Municipal Drain Branch 'F' - 2017

Dear Reeve Vincent and Members of Council:

We are pleased to present our report on the "Sturdy Municipal Drain Branch 'F' - 2017 serving Lots 29 to 30, Concession 1 East Wawanosh, in the Township of North Huron, County of Huron.

Authority to prepare this report was obtained by a resolution of the North Huron Council as stated in its November 9, 2016 letter to appoint GM BluePlan Engineering Limited (GMBP) to prepare an Engineer's Report.

In accordance with your instructions pursuant to a request received by Council under Section 78 of the Drainage Act, R.S.O. 1990, for the request for drainage works improvements, GM BluePlan has held an on-site meeting, undertaken a field survey and prepared for Council's consideration the following Drainage Report, Plan, Profiles and Specifications for this work to be completed on the Sturdy Municipal Drain.

We trust that the information contained within will be satisfactory. If there are any questions or concerns please do not hesitate to contact us.

Yours truly,

GM BLUEPLAN ENGINEERING LIMITED

Per:

A handwritten signature in blue ink, appearing to read 'John Kerr', written over the printed name and title.

John Kerr, P.Eng.
Encl.

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APPENDIX 'C'	DRAWINGS
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STURDY MUNICIPAL DRAIN BRANCH 'F' - 2017

THE TOWNSHIP OF NORTH HURON

JUNE 2017

GMBP FILE: 316-053

1. INTRODUCTION

At the request of property owners in the Township of North Huron, council have appointed GM BluePlan Engineering under Section 78 of the Drainage act to investigate improvements to be made to the Sturdy Municipal Drain, Branch 'F'. The section of interest, primarily Branch 'F', consists of approximately 543m of covered tile that outlet into the Sturdy Main Drain at the North property line of Pt. Lot 29, Concession 1 North Huron, immediately North of Huron County Road 25.

The owner and properties represented on the request are:

Dirk and Willy Nauwelaerts and For W Pt. Lot 30 Concession 1
Nancy Vannueten

Based on site observations and previous drainage reports, three properties have been determined as within the drainage area of the Sturdy Municipal Drain Branch 'F', which include Pt. Lot 29, W Pt. lot 30, and Pt. E Pt. Lot 30 Concession, 1 North Huron, as well as the County of Huron (County Road 25).

2. HISTORY

The Township of North Huron, along with the County of Huron have provided background municipal drain maps and reports. As the scope of improvements covered under this report are intended to deal primarily with Sturdy Branch 'F', our review of background information focused on the drainage history of the Main Drain and Branch 'F'.

The records made available to us for the Sturdy Municipal Drain indicate that the drainage works were originally adopted under the Drainage Act pursuant to a report prepared in 1920 by C.A. Jones, O.L.S. The original drainage works were indicated to consist of the Sturdy Main Drain, the Town Line Branch, and the Howatt Branch (now Branch 'B').

The next record of drainage improvements appears to have taken place as per a report prepared by James A. Howes, O.L.S. in April of 1961. The 1961 report indicates that primarily cleanout and bank stabilization of the open portion of the drain were completed.

A report dated November 26th 1970 outlined additional works to be done to the existing drain including replacement of sections of covered portions of the drain, relocation of branch sections, and the construction of additional branches. It was indicated in this report that branches 'B' (formerly the Howatt branch) and Branch 'F' were to be located as such to remove the need for two additional crossings of County Road 25. As indicated in the 1970 Plan and Profile, Branch 'F' was to start on the property line between Pt. E Pt. Lot 30 and W Pt. Lot 30, and continue southwest as a covered tile. The 1970 report states that 900 ft. (275m) of 8" (200mm) diameter tile, as well as 880 ft. (268m) of 6" (150mm) diameter field tile were to be installed making up Branch 'F'. Catch Basins at the upstream and downstream end were also to be installed as part of the construction of Branch 'F'.

Another report prepared in 1986 by D.W. Pletch, P. Eng of Huron Middlesex Engineering, addressed drainage improvements related to the replacement the crossing of the Sturdy Main drain under County Road 25. Also addressed was the subsequent deepening of the downstream portion of the Sturdy Main drain, south of County Road 25 in order to provide adequate outlet to the upstream lands due to the improved crossing. Property owners within the Sturdy Branch 'F' sub-watershed, being upstream of the improved crossing were assessed for the improvement works outlined in this report.

Two reports prepared in 1995 by T.M. Pridham, P. Eng of R.J. Burnside and Associates addressed improvements to be made to the closed portion of the Sturdy Main drain, north of County Road 25, as well as the construction of a new drain north of Branch 'F'. In the report dated September of 1995, replacement of the closed portion of the main drain was proposed. It was found that the existing tile of the Main drain as installed in 1920 was undersized. Replacement of the tile with 710m of 600mm and 525mm diameter concrete field tile was completed. Following the improvements to the Sturdy Main, a report dated December of 1995 outlined the installation of a new Drain that would outlet into the Sturdy Main. The new Bylsma Drain started at the west property line of Pt. W Pt. Lot 31, Concession , and continued west where it drained into the Sturdy Main Drain on Pt. Lot 29.

3. PROCEEDINGS UNDER THE DRAINAGE ACT

The Drainage Act is a vehicle by which a drainage scheme can be constructed and the cost raised by local special assessment. That is, the cost is assessed in varying proportions to lands within the watershed, as a one-time charge over and above any taxes paid. Maintenance of the drain is likewise charged to the watershed, most often in the same proportions as the original construction.

The Act has evolved over many years and attempts have been made to balance the rights of the individual against the benefits of the construction of drains that involve more than one property. The Act recognizes that perfect agreement is not possible in every case and provides a number of proceedings that give owners and others the opportunity to influence the outcome.

This Report is one of those proceedings. To aid in the understanding of the process listed below in chronological order are all normal proceedings with the notation "Completed" beside those which have been completed. This listing is a summary of many but not all parts of the Drainage Act and applies to the ordinary course of events. Further proceedings are available, and for these the Drainage Act should be consulted directly.

1. Submission of a Request. *Completed.*
2. Notification of the Project to the Maitland Valley Conservation Authority (MVCA). *Completed.*
3. Engineer appointed. *Completed.*
4. On-site meeting. *Completed.*
5. Preparation of Report. *Completed.*
6. Report considered by Council and a By-Law is adopted.
7. Court of Revision convened to consider and deal with appeals on assessment if necessary.
8. Appeal is available from the decisions of the Court of Revision and on other matters to the Ontario Drainage Tribunal.
9. Disposition of appeals by the Tribunal, or if none, final passage of the By-Law, which establishes the drain in law and authorizes construction.
10. Construction of Municipal Drain Improvements.

11. Levying and collecting of assessments.

4. ON-SITE MEETING

In accordance with Section 9(1) of the Drainage Act, R.S.O. 1990 an on-site meeting was held on January 18, 2017. The meeting took place at 10:00 am at the North Huron Township office. Persons in attendance were:

John Kerr, P.Eng.	GM BluePlan Engineering Limited
Matt Ash	GM BluePlan Engineering Limited
Ross Daer	Landowner representing Pt. Lot 29 Concession 1

A handout was distributed which described the procedures under the Drainage Act, steps already taken by Council in appointing an Engineer, a map of the pertinent part of the watershed, and preliminary results of the investigation to date.

Landowners provided the following comments and observations:

Ross Daer reported that the issue with the drain is that the section of tile across Dirk Nauwelaerts property is too shallow. It was also confirmed that the path of the existing drain follows the existing low sections of the ground surface.

Owing to the absence of the principal landowner, a supplementary site meeting was held on Friday January 27, 2017 at 8:00 am at 43479 Blyth Road. Persons in attendance were:

John Kerr, P.Eng.	GM BluePlan Engineering Limited
Dirk Nauwelaerts	Landowner representing W Pt. Lot 30 and Pt. E Pt. Lot 30, Concession 1
Ron McCallum	Drainage Contractor

Mr. Nauwelaerts commented that the existing 'F' Branch drain no longer functioned adequately, was becoming problematic and needed to be replaced with an appropriately sized drain.

Erin Gouthro of the Maitland Valley Conservation Authority (MVCA) was not able to attend the site meeting but was able to forward her comments prior to the meeting's commencement via email correspondence. In a letter addressed to North Huron, she explained that the MVCA would have no concerns with work proposed to the closed drain, however would need to review the outlet into the open portion of the Sturdy Main Drain. She requested to review the plan and profile of the proposed drain prior to finalization of design.

5. FINDINGS

Based on the information obtained at the on-site meeting, we feel that the tile drain that currently services the Landowners contained within the watershed does not have sufficient size to convey runoff flows. Replacement of the existing drain has been proposed, with capacity to accommodate current drainage standards as well as achieve a more suitable installation depth.

6. BASIS FOR DESIGN

Tile drains are generally designed to have capacity to remove between 12 and 38mm of water from the watershed per day, and this rate of removal is called the drainage coefficient. 12mm is generally adequate when there is little surface water but the watershed is under-drained. When surface water is to be accommodated, 25mm to 38mm per day is typically used for the basis of design.

It is important to understand that the Municipal Drain in itself does not remove this amount of water. It serves as the conduit to convey water brought to it by under drainage, and for surface water finding its way or guided to the inlet structures.

It is noted that the Sturdy Municipal Drain supports the growing of high value cash crops, and therefore GMBP has selected a 38mm drainage coefficient.

This level of service will provide a good outlet for under drainage and will conduct a useful amount of surface water. During the growing season it is expected that flooding will not normally persist for more than 24 hours

7. ENVIRONMENTAL CONSIDERATIONS

This Drain will be subject to the review of the MVCA, and consideration under the Species-at-Risk Act.

Although the exact views of these agencies cannot be known in advance, the environmental impacts are thought to be slight. A copy of this report will be sent to MVCA with a view to obtaining approval for construction.

This project is anticipated to have no permanent adverse impact on any species, as it intends to continue land use in the watershed as productive farmland.

8. RECOMMENDATIONS FOR THE STURDY MUNICIPAL DRAIN

It is our recommendation that:

1. A new tile drainage system be constructed to replace the Sturdy Municipal Drain Branch 'F' beginning at the downstream catchbasin at Sta. 1+047 on W Pt. Lot 30 Concession 1, upstream to Sta. 1+457 at the property line of W Pt. Lot 30 and Pt. E Pt. Lot 30 Concession 1. The drain will consist of concrete field tile of 250mm diameter.
2. The ditch inlet catchbasin will remain in place at Sta. 1+047. Review of the existing conditions revealed that the Sturdy Main, the Sturdy Branch 'F', as well as an additional field tile outlet to the catchbasin currently at this location. Reconnection of the existing field tiles and new drainage tile will occur at this catchbasin during construction.
3. A new catch basin will be installed at the upstream end of Branch 'F', at Sta. 1+547, at the property line of W Pt. Lot 30 and Pt. E Pt. Lot 30 Concession 1.

The drawings included with the Report show the extent of the work, land affected, profile of the tile and other details of the work. The plan shown on Drawing No. 1 – Sturdy Municipal Drain branch 'F' Plan gives the area considered to be in the drainage area of the work proposed.

During construction, contingencies may arise and will be dealt with as determined by the Engineer and included as part of construction. There will be no special assessments for contingencies. Common contingencies are clear stone bedding, tile connections and extra effort to deal with poor soil conditions.

9. WORKING AREA

The working area for construction purposes shall be a width of 20m centered on the proposed tile drain. The working areas for maintenance purpose shall be a width of 10m centered on the proposed tile drain. Each Landowner on whose property the drainage work is to be constructed shall designate access to and from the working area at the time of construction or upon failure to do so, the Engineer or Drainage Superintendent, as the case may be, shall designate access.

10. WATERSHED CHARACTERISTICS

The Drainage Area comprises approximately 6.30 hectares. Land use within the watershed is primarily agricultural.

11. ALLOWANCES

Various allowances are considered part of a Municipal Drain. The Drainage Act provides in Sections 29 to 33 that the Engineer is to allow in money for the value of several items, as follows:

a) Section 29 – Right-of-Way

As the proposed drainage works are to follow the path of the existing drain, there is no allowance for Right-of-Way to be assessed.

b) Section 30 - Damages

The Drainage Engineer is to provide for an allowance to be paid to the landowner of land that may be damaged during construction. Typically, this section refers to agricultural crops, however, it also applies to lawns, ornamental trees and fences.

Damage from installing the tile is valued at \$1,400.00 / hectare (\$570 / acre), and is based on a 20m wide working area. The allowance is calculated on a 5 year declining balance basis, with 100% of the allowance paid for the first year, as total destruction of crop is anticipated. In the following 4 years, a declining allowance is paid based on a 5m width of disturbed ground, with 80% of the allowance paid in year 2, 60% in year 3, 40% in year 4, and 20% in year 5. This is done to reflect the decreased crop yields in the area where the subsoil was disturbed for drain installation.

For example, a parcel of cropland 350m in length that is disturbed for drain installation would be given a damage allowance calculated as follows:

Year 1: 350m x 20m = 0.7 ha x \$1,400	= \$980
Year 2: 350m x 5m = 0.175 ha x \$1,400 x 80%	= \$196
Year 3: 350m x 5m = 0.175 ha x \$1,400 x 60%	= \$147
Year 4: 350m x 5m = 0.175 ha x \$1,400 x 40%	= \$98
Year 5: 350m x 5m = 0.175 ha x \$1,400 x 20%	= \$49
Total Damage Allowance Paid in Report	= \$1,470

Allowances are paid regardless of what crop is grown or whether or not it is harvested in advance of construction. Municipal Drains are generally constructed before beans and corn can be harvested, so the damage can be expected to occur. Crop value is calculated using a 2 year average of the "Area, Yield, Production and Farm Value of Specified Field Crops, Ontario" as published annually by the Ontario Ministry of Agricultural, Food and Rural Affairs.

c) Section 31 – Allowance for Existing Drains

No existing private drains are involved in this project.

d) Section 32 – Allowance for Damage Due to Insufficient Outlet

As sufficient outlet has been confirmed, there is no allowance for insufficient outlet.

e) Section 33 – Allowance for loss of Access

As no crossings are required to landowners for the installation of the proposed drainage works, no loss of access allowance is considered appropriate.

The allowances are generally less than the assessment to the properties and the property owner is billed the difference when the project is complete.

GMBP determines the amounts to be paid in allowances to owners as shown in the following Schedule of Allowances. The allowances shall become due and payable according to Section 62 of the Drainage Act.

Table 1: Schedule of Allowances

Concession	Lot	Owner and Roll No.		Damages to Lands and Crops (Section 30)	Category
1	Pt. Lot 29	Ross Daer Farms Inc.	100700	\$ 360	Crop Damage
1	W Pt. Lot 30	Willy Nauwelaerts; Dirk Nauwelaerts & Nancy Vanneuten	100800	\$ 1,760	Crop Damage
			Total	\$ 2,120	Crop Damage

12. ASSESSMENTS

Section 21 of the Drainage Act requires that the Engineer *"shall assess for benefit, outlet liability and injuring liability, and shall insert in an assessment schedule, in separate columns, the sums assessed for each opposite each parcel of land and road liable therefore."* On this project, Benefit and Outlet liability assessments are involved.

Assessment for Benefit is described in **Section 22** of the Act, which states *"Lands, roads, buildings, utilities or other structures that are increased in value or are more easily maintained as a result of the construction, improvement, maintenance or repair of a drainage works may be assessed for benefit."* As defined in the act, Benefits to landowners can include higher market value for the property, improved appearance or better control of surface or subsurface water, or any other advantages relating to the betterment of lands, roads, buildings or structures.

Assessment for Outlet Liability is described in **Section 23(1)** of the Act which states *"Lands and roads that use a drainage works as an outlet, or for which, when the drainage works is constructed or improved, an improved outlet is provided either directly or indirectly through the medium of any other drainage works or of a swale, ravine, creek or watercourse, may be assessed for outlet liability."* Outlet liability is the part of the cost of the works that is required to provide such outlet or improved outlet.

Outlet liability for all roads was calculated using the methodology outlined in *"Outlet Liability Assessment Factors for Highway Rights of Way"*, as published by the Ontario Ministry of Transportation. It was determined that 67% of the right-of-way was developed and that the adjacent soil runoff coefficient ('C' factor) was 0.40. As a result the roadway was assigned an Equivalent Area factor of 2.0.

Assessment for Special Benefit is described in **Section 24** of the Act and is defined as any additional work or feature included in the construction, repair or improvement of a drainage works that has no effect on the functioning of the drainage works.

Section 26 of the Act specifies that *"the public utility or road authority shall be assessed for and shall pay all the increase of cost of such drainage works caused by the existence of the works of the public utility or road authority."* This means that any costs which are required solely because of the existence of County Road 25 will be fully assessed to the County of Huron. The Section 26 assessment consists of the actual cost of the road crossing pipe, the catch basins and connections to the drain, minus the normal installation cost of the drain should the road not exist.

As the road proposed drainage works do not cross the County Road, no assessment for benefit under section 26 will be made.

Assessments were determined using a modified "Todgham" method, a method of assessment that is recognized to be a fair and equitable way of dividing costs between the benefitting landowners. This methodology involves assigning Equivalent Area Factors to various types of property which reflect their runoff potential, using Agricultural lands as a base (Ag factor = 1.0). The cost of the drain is divided into logical sections, each property is assigned to a section, and benefit and outlet assessments are determined on a property by property basis, starting at the outlet and working towards the topmost property.

There is no injuring liability assessment on this drain. No property is considered to have riparian rights insofar as assessment is concerned.

Assessments on agricultural lands may be eligible for a one third provincial grant. Neither the availability nor the amount of the grant can be determined in advance.

Should the project not proceed by reason of withdrawal from the petition, costs to date are payable by the petitioners prorated to the assessments contained herein. There is no grant should this happen.

13. COST ESTIMATE

The cost of this Municipal Drain Improvement is estimated as **\$30,270.00** and is raised by assessment from properties within the watershed. A Schedule of Estimated Assessments can be found in **Appendix A**.

GM BluePlan estimates the cost of the Sturdy Municipal Drain Branch 'F' as follows:

COST ESTIMATE - Sturdy Municipal Drain Branch "F" - 2017 North Huron		
Allowances	\$	2,120
Sturdy Drain Construction		
Supply 500m of 250mm diameter concrete field tile	\$	6,900
Install 250mm concrete pipe: Sta. 1+047 to 1+547	\$	5,500
Allowance for Tile Connections	\$	500
Allowance for Stoney Conditions	\$	1,000
Allowance for connection to existing downstream catch basin - Including 250mm dia. HDPE extension	\$	600
Supply and install 1-600x600 ditch inlet catch basins complete with birdcage grate; Sta. 1+547 (Including rip-rap on geotextile - 2 tonne)	\$	2,450
Contingency Fund at approx. 10% of construction	\$	1,700
Total Estimated Drain Construction Cost	\$	18,650
Non-Construction Costs		
On Site Meeting, Survey, Plan, Profile, and Report	\$	7,500
Tendering, Construction Review, Contract Administration and Grant Application	\$	1,500
Net HST (1.76%)	\$	500
Total Non-Construction Costs	\$	9,500
TOTAL ESTIMATED COST	\$	30,270

*The above costs are estimates only. The final costs of engineering and administration cannot be determined until construction is completed. The above costs also do not include costs to defend the drainage report should appeals be filed with the Court of Revision, Drainage Tribunal and/or Drainage Referee as the extent of the work required cannot be determined. Should additional costs be incurred, unless directed otherwise, the costs would be assessed in pro rata fashion as per the Schedule of Assessments.

14. MAINTENANCE

As per section 74 of the Act, after construction of the improvements the Sturdy Municipal Drain as described in this Report shall be maintained by Township of North Huron at the expense of the upstream lands and roads assessed, in the proportions set out in the By-Law which adopts this Report. Any future maintenance or repair costs shall be distributed pro rata in accordance with **Appendix B**, the Schedule of Assessments for Future Maintenance. The Schedule of Assessments for Future Maintenance is based on the equivalent contributing areas for all properties.

Landowners should take note that there is responsibility for landowners to not damage or block flow in the Municipal Drain. Section 80(1) of the Drainage Act states;

"When a drainage works becomes obstructed by a dam, low bridge, fence, washing out of a private drain, or other obstruction, for which the owner or occupant of the land adjoining the drainage works is responsible, so that the free flow of the water is impeded thereby, the persons owning or occupying the land shall, upon reasonable notice sent by the council of the local municipality whose duty it is to maintain and repair the drainage works or by a drainage superintendent appointed by the council, remove such obstruction and, if it is not so removed within the time specified in the notice, the council or the drainage superintendent shall forthwith cause it to be removed, and the cost thereof is payable to the municipality by the owner or occupant of the land."

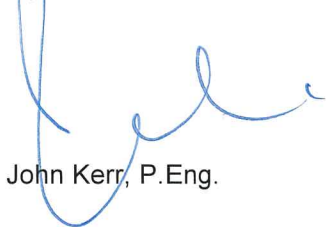
Any landowners, who have questions as to their rights and responsibilities under the Drainage Act, should contact the Township of North Huron Drainage Superintendent who can provide additional information and answer any questions that landowners may have.

Regular inspection of the culverts and drainage course should be undertaken by the Township of North Huron Drainage Superintendent. Landowners can assist with the inspection by making regular inspections of the drain as it crosses their property, clearing debris from the drain and culverts if possible, and reporting any problems or concerns to the Drainage Superintendent who can inspect and take any necessary actions.

All of which is respectfully submitted.

Yours truly,

GM BLUEPLAN ENGINEERING LIMITED
Per:



John Kerr, P.Eng.



Disclaimer: This report is intended for the sole use of The Township for the purposes as expressed in the report. Any use of or reliance upon this report by third parties is at the expressed responsibility of the third party. GM BluePlan Engineering is not responsible for any damages suffered by any third party as a result of decisions or actions made based upon the information contained in this report.

Appendix A
Schedule of Estimated Assessments for Construction

Schedule of Estimated Assessments													
Prepared by GM BluePlan Engineering Limited June 2017													
Sturdy Municipal Drain Branch "F" - 2017													
Roll No.	Conc	Lot	Owner	Affected Area		Adjusted Area		Benefit (sect. 22)	Outlet (sect. 23)	Section 24/26	TOTAL ASSESSMENT	Allowances	NET
				ac.	ha.	ac.	ha.						ASSESSMENT ¹
Lands													
100700	1	Pt. Lot 29	Ross Daer Farms Inc.	1.03	0.42	1.03	0.42	\$ -	\$ -	\$ -	\$ -	\$ (360)	\$ (360)
100800	1	W Pt. Lot 30	Willy Nauwelaerts; Dirk Nauwelaerts & Nancy Vanneuten	12.39	5.01	12.39	5.01	\$ 9,040	\$ 18,080	\$ -	\$ 27,120	\$ (1,760)	\$ 25,360
101000	1	Pt. E Pt. Lot 30	Dirk Nauwelaerts & Nancy Vanneuten	1.45	0.59	1.45	0.59	\$ 1,050	\$ 2,100	\$ -	\$ 3,150	\$ -	\$ 3,150
Total Estimated Assessment - Lands				14.86	6.01	14.86	6.01	\$ 10,090	\$ 20,180	\$ -	\$ 30,270	\$ (2,120)	\$ 28,150
Roads													
	1	County Road 25	Huron County	0.72	0.29	1.44	0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Assessment - Roads				0.72	0.29	1.44	0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL ESTIMATED ASSESSMENTS				15.58	6.30	16.30	6.60	\$ 10,090	\$ 20,180	\$ -	\$ 30,270	\$ (2,120)	\$ 28,150

¹Agricultural lands may be eligible for a one third provincial grant. Neither the availability nor the amount of the grant can be determined in advance

Appendix B
Schedule of Assessments for Future Maintenance

Schedule of Assessment for Future Maintenance Prepared by GM BluePlan Engineering Limited June 2017 Sturdy Municipal Drain Branch "F" - 2017							
Conc.	Lot	Owner and Roll No.		Land Area	Adjusted Area		Maintenance Assessment
				ha.	ha.	ac.	
Municipality of North Huron							
1	Pt. Lot 29	Ross Daer Farms Inc.	100700	0.4	0.4	1.0	0.0%
1	W Pt. Lot 30	Willy Nauwelaerts; Dirk Nauwelaerts & Nancy Vanneuten	100800	5.0	5.0	12.4	89.5%
1	Pt. E Pt. Lot 30	Dirk Nauwelaerts & Nancy Vanneuten	101000	0.6	0.6	1.4	10.5%
Total Assessment - Lands				6.0	6.0	14.9	100.0%
Roads							
1	County Road 25	Huron County		0.3	0.6	1.4	0.0%
Total Assessment - Roads				0.3	0.6	1.4	0.0%
Total Assessment - Lands and Roads				6.3	6.6	16.3	100.0%

Appendix C Drawings

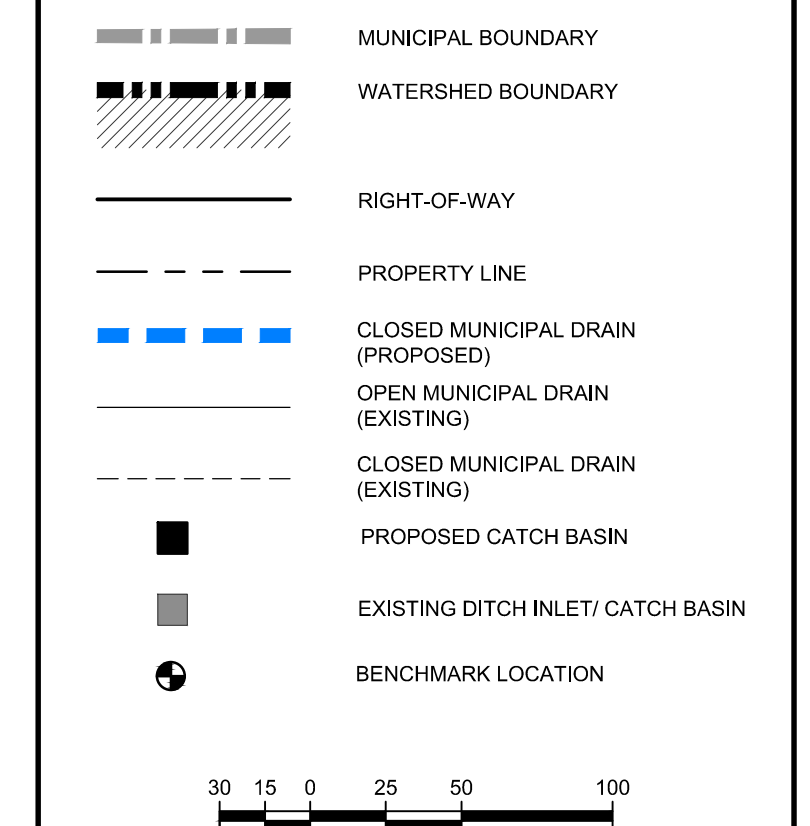


1. CONTRACTOR IS TO OBTAIN UTILITY LOCATES PRIOR TO CONSTRUCTION.
2. CONTRACTOR IS TO CONNECT EXISTING TILES DURING CONSTRUCTION.

NOMENCLATURE:

APPROX.	APPROXIMATE
CB	COMPLETE WITH
CONC.	CATCH BASIN
C	CONCRETE
CSP	CENTER LINE
Ø	CORRUGATED STEEL PIPE
DICB	DIAMETER
ELEV.	DITCH INLET CATCH BASIN
EX	ELEVATION
INV.	EXISTING
min.	INVERT
PL	MINIMUM
R	PROPERTY LINE
STA.	RADIUS
TYP.	STATION
	TYPICAL

NOTES :

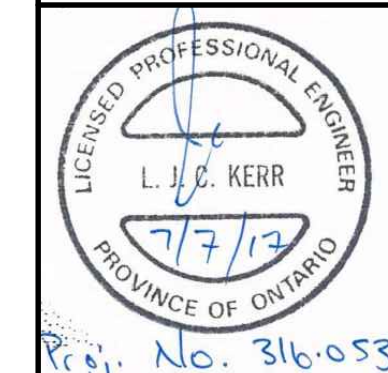


BENCH MARKS :

BM.316053-1: ELV=100.000m
NAIL SET IN SOUTH FACE OF THIRD HYDRO POLE NORTHWEST OF
HOUSE AT ADDRESS 38725 BLYTH ROAD, 0.23m FROM EX. GROUND
ELEVATION, ON THE NORTH SIDE OF BLYTH ROAD.

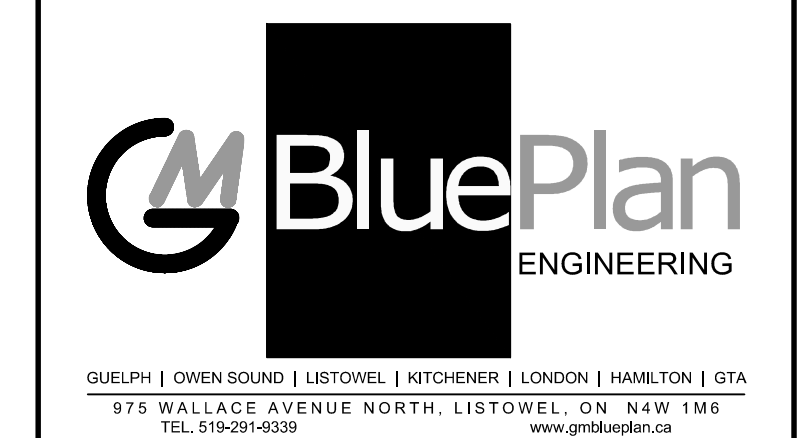
THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.

BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO THEM.



Proj. No. 316.053

1	07/07/2017	ISSUED FOR TENDER	J.K.
0	05/23/2017	PRELIMINARY	J.K.
NO.	MM/DD/YYYY	REVISION DESCRIPTION	CHKD



STURDY MUNICIPAL DRAIN - 'F'
BRANCH 2017

TOWNSHIP OF NORTH HURON

PLAN







DRAWN BY : J.S. / K.N.	APPROVED BY : M.A.	PROJECT NO. : 316-053	DRAWING NO. : 1
DESIGNED BY : B.G.	DATE : DECEMBER 2016		



NOTES :

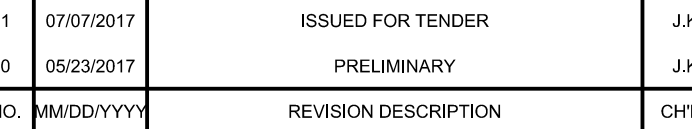
1. CONTRACTOR IS TO OBTAIN UTILITY LOCATES PRIOR TO CONSTRUCTION.
2. CONTRACTOR IS TO CONNECT EXISTING TILES DURING CONSTRUCTION.

APPROX.	APPROXIMATE
c/w	COMPLETE WITH
CB	CATCH BASIN
CONC.	CONCRETE
C	CENTER LINE
CSP	CORRUGATED STEEL PIPE
Ø	DIAMETER
D/CB	DITCH INLET CATCH BASIN
ELEV.	ELEVATION
EX.	EXISTING
INV.	INVERT
min.	MINIMUM
PL	PROPERTY LINE
R	RADIUS
STA	STATION
TYP.	TYPICAL

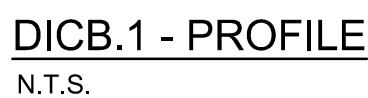
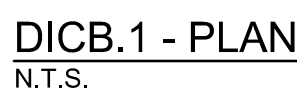
	EX. SURFACE PROFILE
	CONCRETE FIELD TILE
	HIGH DENSITY POLYETHYLENE PIPE
	RIP-RAP
	PROPOSED CATCH BASIN
	STEEL PIPE

BM.316053-1: ELV=100.000m
NAIL SET IN SOUTH FACE OF THIRD HYDRO POLE NORTHWEST OF
HOUSE AT ADDRESS 38725 BLYTH ROAD, 0.23m FROM EX. GROUND
ELEVATION, ON THE NORTH SIDE OF BLYTH ROAD.

BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL



PROFILE & DETAILS

2

Appendix D Special Provisions

**Special Provisions (Non-Tender Items)
For The Construction Of The
Sturdy Municipal Drain Branch 'F' - 2017
The Township of North Huron**

1. STANDARD SPECIFICATIONS

Where reference is made to OPSS or OPSD, the Contractor shall refer to the latest revision of the Ontario Provincial Standard Specifications and the Ontario Provincial Standard Drawings. These specifications and drawings may not be bound within this document. They are available on-line at:

www.raqsa.mto.gov.on.ca/techpubs/ops.nsf/opshomepage
or
Ronen Publishing House Inc.
505 Consumers Road, Suite 910
Toronto, ON M2J 4V8
1-800-856-2196

Where in the Specifications the word "Corporation", "Municipality" or "Owner" occurs it shall mean the "Corporation of the Township of North Huron".

Where in the Specifications the word "Engineer" occurs it shall mean "GM BluePlan Engineering Limited".

2. SALES TAXES

Harmonized Sales Tax (H.S.T.)

The Total Tender Price shall include an allowance for H.S.T., calculated as 13% of the cost of the works as itemized in the Schedule of Unit Prices in the Form of Tender.

This allowance is simply an estimate of the amount of H.S.T. to be paid to the Contractor.

The Engineer will determine the appropriate amount of H.S.T. to be paid on each progress payment and on the final payment, and this amount may be more or less than the "allowance" included in the Total Tender Price.

3. LASER ALIGNMENT

The Contractor shall use a laser beam or equivalent line and grade control methods for laying all drain tile to maintain the on grade and alignment shown on the plans. Batter boards or any other means will not be acceptable.

4. TRENCHES TO BE CLOSED

No trench may be left open at the end of each day unless authorized by the Engineer. Any trench that is to be left open shall be completely fenced off with steel construction fencing. All fencing shall be at the Contractor's expense. If the Contractor neglects to fence a trench, the Engineer shall have the right to have this work done by others and charged to the Contractor.

5. ROAD SIGNS

The Contractor, at his/her own expense, shall carefully remove and satisfactorily replace Municipal Road Signs which must be removed in order to carry out the contract. Where traffic control signs, such as Stop Signs, have to be temporarily or permanently relocated, they shall be immediately reset either temporarily or permanently, as conditions dictate. All temporarily relocated signs shall be permanently reset as soon as site conditions permit. Where replacements are necessary, new signs shall conform to SMSM Development Standards.

6. DAMAGE TO TREES

A penalty of \$1,000.00 will be levied against the Contractor to be deducted from monies payable under this Contract for each and every tree destroyed or damaged due to the Contractor's carelessness or negligence and which is not designated in the Contract for removal. As to what constitutes the carelessness or negligence on the part of the Contractor, the Engineer's decision shall be final.

7. COORDINATION MEETINGS

The Contractor shall attend such meetings with the Owner, Engineer, landowners and Utility Company Authorities (as necessary) as may be required by the Engineer to co-ordinate services affected by this Contract.

8. DISPOSAL OF SURPLUS OR UNSUITABLE EXCAVATED MATERIAL

All earth material excavated in carrying out the work of the various tender items included in this Contract and which is unsuitable for, or which is surplus to, the requirements for backfill shall be disposed of off-site. The excess material may be disposed of at a site arranged by the contractor upon receipt of a sign-off by the property owner.

All concrete, asphalt pavements, curbs, sidewalks, large boulders and other "solid" materials are to be loaded and hauled separately from the other earth and granular materials and disposed of at an MOECC- approved site obtained by the Contractor at no cost to the Owner.

9. COMPACTION

This Contract contains no separate tender item for compaction equipment as may be required to compact the earth or granular materials whether used for embankment construction, base courses, bedding, or backfill.

The Contract prices for the materials to be placed or the work to be carried out shall include full compensation for supplying and operating such compaction equipment as the Contractor may require and for compacting the materials to the specified density.

When it is impractical with the larger types of compaction equipment to obtain the required degree of compaction in areas where working space is limited, the Contractor shall provide and use mechanical hand compaction equipment in order to achieve the specified density.

Granular materials used as bedding shall be compacted to a density of 98% of the maximum dry density, granular backfill or base courses shall be compacted to a density of 100% of the maximum dry density. All other earth materials shall be compacted to a density of 95% of the maximum dry density.

When field tests indicate that the required degree of compaction cannot be obtained with the equipment in use or the procedure being followed, the Contractor's operations shall be halted until the Engineer is satisfied that the Contractor has made such modifications, in his/her equipment and procedure, which will produce the required results.

10. NATURAL GAS CONSTRUCTION SPECIFICATIONS

Where the Contractor is working near natural gas mains the work shall be carried out in accordance with the requirements and specifications of the Gas Company having control over such mains.

11. OTHER CONTRACTORS WITHIN OR ADJACENT TO THE LIMITS OF THE WORK

The Contractor is advised that other work may be in progress within and adjacent to the limits of this Contract and that he/she shall co-operate with other Contractors, Utility Companies, and the Corporation and they shall be allowed free access to their work at all times.

The Engineer reserves the right to alter the method of operation on this Contract to avoid interference with other work.

12. UTILITY POLE LINES

Where utility poles may have to be supported, the Contractor shall make arrangements with the hydro authority to do this work. There shall be no charge to the Contractor for this work.

13. UTILITIES AND PIPE CROSSINGS

The location and depth of underground utilities shown on the Contract Drawings are based on information received by the Engineer. The position of all pole lines, conduits, watermains, sewers and other underground and over ground utilities and structures is not necessarily shown on the Contract Drawings and where shown, the accuracy of the position of such utilities and structures is not guaranteed. It is the Contractor's responsibility before starting any work to contact the Municipal Authorities or Utility Companies for further information in regard to the exact location of these utilities and to take such other precautions as necessary to safeguard the utilities from damage.

Where pipes and other utilities are encountered in the excavation, these shall be maintained and supported by the Contractor to minimize damage done to them. Prior to backfilling, the Contractor shall submit to the Engineer, for his/her approval, details of the proposed method of support of such pipes and utilities and no backfilling may take place prior to the Engineer's review of such details. Approval by the Engineer of any such details will in no way relieve the Contractor from his/her responsibility to avoid any damage where possible.

14. DAMAGE BY VEHICLES AND OTHER EQUIPMENT

If at any time, in the opinion of the Engineer, damage is being or is likely to be done to any highway or any improvement thereon, other than such portions as are part of the work, by the Contractor's vehicles or other equipment, whether licensed or unlicensed, the Contractor shall, on the direction of the Engineer and at the Contractor's own expense make changes in or substitutions for such vehicles or other equipment or shall alter loading or shall in some other manner remove the cause of such damage to the satisfaction of the Engineer. Where such damage has occurred, the Contractor shall

make repairs satisfactory to the Owner or, where the Owner has found it necessary to make the repairs, make payment to the Owner of the cost of repairs carried out by the Owner.

15. SURVEY BARS AND MONUMENTS

The Contractor shall be responsible for replacing all survey bars which are bent, moved, removed, due to carelessness but will not be responsible for survey bars that have to be removed for construction. The contractor shall provide a list of all damaged and removed survey bars to the Engineer.

16. MAINTENANCE OF ROAD

The Contractor shall at all times and at his/her own expense, maintain safely and adequately, all private entrance facilities throughout the length of the Contract.

17. IMPERIAL CONVERSION OF METRIC SPECIFICATIONS

The Standard Specifications governing this work are in metric units. For the purpose of this Contract it is assumed that the metric units shall be hard converted to Imperial units, wherever necessary.

18. ACCESS TO PRIVATE PROPERTIES

If a traffic lane is closed temporarily to allow asphalt paving or road grading (including patch work), local access shall be maintained as much as possible and notifications shall be made 24 hours in advance.

19. CONSTRUCTION HOURS

The Contractor will be allowed to work from 7:00 a.m. to 7:00 p.m., Monday to Friday. Additional hours may be permitted under certain circumstances if approved by the Engineer.

20. MAINTENANCE OF FLOWS

The contractor shall be responsible to maintain all drainage flows during construction. No extra payment will be made for pumping, hauling or disposing of any drainage flow or removing any granular material that enters the drainage system through manhole or catch basin frame adjustments. The contractor will be responsible for maintaining and directing storm water flows during construction so that flooding of private property and silt migration or washouts do not occur. The contractor shall be responsible to pay for any damages caused by storm water flooding due to, or as a result of, construction activities during the duration of this project.

**Special Provisions
For The Construction Of The
Sturdy Municipal Drain Branch 'F' - 2017
The Township of North Huron**

SPECIFICATIONS

The Special Provisions, along with the *"Specifications for the Construction of Municipal Drainage Works"* attached hereto, shall apply to and govern the construction of the *"Sturdy Municipal Drain Branch 'F'"*.

PLAN AND REPORT

The Plan and Profile and the Engineer's Report on the proposed Drainage Works shall be a part of this Specification.

EXTENT OF WORK

General

1. All standard Detailed Drawings are attached to these Specifications.
2. The Contractor shall notify the Owners and the Engineer forty-eight (48) hours prior to construction.
3. The Contractor shall verify the location of the new tile drains with the Engineer and the landowners prior to construction.
4. The working area shall be 20m centered on the proposed tile drain. Each landowner on whose property the drainage works is to be constructed shall designate access to and from the working area.
5. All utilities shall be located and uncovered in the affected areas by the Contractor prior to construction.
6. The Contractor shall supply all materials unless otherwise stated at the time of tendering.
7. All standard catch basins shall be precast concrete catch basins supplied by Coldstream Concrete or approved equal. Knockout shall be provided in the catch basins.
8. The catch basin grate elevations shall be set to the satisfaction of the Engineer.
9. Stone rip-rap protection and geo-textile material (Terrafix 270R or approved equivalent) shall be placed around all catch basins as part of this contract.
10. All catch basin grates shall be fastened to the new catch basins.
11. All stone rip-rap material shall be quarry stone 150mm to 300mm diameter and placed to a depth of 400mm.
12. The Contractor shall supply all necessary materials to complete the connections of any existing drains to the new drain.
13. All CSP pipe shall be minimum 2.0mm (14 gauge) with a 68mm x 13mm corrugation profile, and galvanized.
14. All HDPE pipe shall be CSA rated 320kPa with bell and spigot gasket joints. Pipe shall be double wall smooth interior, Boss2000 or approved equivalent.
15. The Contractor shall be responsible for all trench settlement.
16. The Contractor shall supply and install catch basin markers beside all catch basins.

17. All concrete tile shall meet the requirements of ASTM C412-15.
18. The Contractor shall clean up the site and leave it in a neat and tidy condition.
19. The tender shall be based upon unit prices and shall be as detailed on the tender form.
20. Nothing in these Specifications shall be construed as requiring less than a complete and satisfactory job in accordance with the obvious intent of the Drawings and Specifications.
21. All work shall be done to the satisfaction of the Engineer.
22. In accordance with Section A.19 of the General Specifications, the Contractor shall be responsible for all faulty materials or workmanship which appears within a one year period from the date of the Engineer's final Payment Certificate. An amount equal to 3% of the final contract price shall be retained for the maintenance period. Any part of the money retained may be used to make good any deficiencies after five (5) working days' notice being given to the Contractor. This notice may be either in writing or by telephone.

CLOSED WORK

C-1 Concrete Field Tile

Concrete tile shall be (Heavy-Duty Extra-Quality Concrete Drain Tile) as per ASTM C412-15.

Supply and install 500m of 250mm (10") diameter concrete field tile by trencher or backhoe. Use drain tile as supplied by Coldstream Concrete or approved equivalent.

By whatever means the pipe is installed, the Contractor shall place it so that support is provided for the bottom and sides. This may require hand work to "blind" the pipe and place and compact soil under the haunches of the pipe, and/or modification to the excavator if placed by backhoe. The Contractor is responsible for any breakage of pipe in the ground, however it occurs and whether or not the method of installation is approved by the Engineer.

If the Contractor elects to install the pipe by backhoe, extra will not be paid for stoney conditions unless boulders are encountered, larger than can be lifted by the backhoe.

This item shall include the wrapping of tile joints. 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 should be:

- a. 300mm wide for tile sizes 150mm diameter to 350mm diameter

The filter material shall completely cover the tile join and shall have a minimum overlap of 300mm. The type of filter material shall be Terrafix 270R or approved equal.

No payment will be made for partial wrapping of tile.

C-2 Catch Basins

a) 600 x 600

Supply and install 1 – 600 x 600 catch basin complete with birdcage grate by Coldstream Concrete or approved equivalent.

The catch basin shall be as supplied by Coldstream Concrete or approved equal. Ditch inlets shall have a 3:1 sloped top and heavy duty galvanized steel grate (minimum bar diameter 15mm, maximum spacing 75mm) of the "birdcage" type set so that the top of the back of the ditch inlet is approximately flush with the surrounding ground. Flat catch basins shall have a flat top and heavy duty galvanized steel grate (minimum bar diameter 15mm, maximum spacing 75mm) of the "birdcage" type set so that the top of the catch basins is approximately flush with the surrounding ground.

All necessary minor grading and contouring to convey water to the catch basin is included. The approximate top of grate elevation has been shown on the detailed plans; however the contractor shall confirm the surface elevations prior to ordering or placing any catch basins and shall ensure that the top does not extend above the ground surface. All catch basins shall include at least one 150mm riser section.

Securely fasten the grate to the catch basin with two galvanized bolts. All pipes connected to the catch basin shall be suitably grouted with concrete, and all grouted connections shall be completely wrapped with geotextile. Further, geotextile shall be placed over all the joints between sections of the box for the entire perimeter of the box.

Supply and install approximately 2 tonnes of rip rap at each catch basin. Rip rap shall be field or quarry stone, of minimum dimension, 150mm to 300mm diameter or as approved by the Engineer on a filter mat base (Terrafix 270R or approved equivalent), machine placed to produce a smooth locked surfaced. All rip rap shall be installed as shown on the drawings accompanying the Report.

Payment for rip rap will be on an area basis for the actual quantity placed at the rate quoted in the tender.

C-3 Tile Connections

All tile encountered shall be connected into the main drain or a catch basin. Tile connections may be made by using the same size of concrete field tile or one size larger of standard corrugated plastic drainage tubing. Connection at the main shall be "earth tight" to the satisfaction of the Engineer. All tile connections shall be done by core drilling the main drain or catch basin, and the connection shall be sealed by a method satisfactory to the Engineer.

The contractor will be paid as follows for the connection of tributary tile to the proposed works:

100mm Connections to	Total c/w Coring	150mm Connections to	Total c/w Coring	200mm Connections to	Total c/w Coring
250-675	\$ 80.00	300-675	\$ 95.00	250-675	\$ 125.00
750-900	\$ 120.00	750-900	\$ 130.00	750-900	\$ 165.00

The number of tributary tile connections required is unknown until construction commences.

The above prices include supply and install of up to a 3m length of tile, or tubing to make connections. Connections in excess of 3m shall be paid for at the rate of \$15.00/m for 100mm and 150mm diameter tile, and \$25.00 for 200mm diameter tile.

C-4 Poor Soil Conditions

Poor soil conditions may be encountered. Should they occur and be sufficiently severe, in the opinion of the Engineer, to require additional excavation and bedding, extra will be paid at the rate quoted in the tender. Work under this item will include extra depth of excavation sufficient to install clear stone bedding.

C-5 *Clear Stone*

Supply and install 19mm diameter clear crushed stone for bedding or envelope. Location for installation shall be designated by the Engineer at the time of construction. Payment will be for the actual quantity installed.

C-6 *Connection to existing Catch Basin*

Installation of the new concrete field tile shall include connection to the existing catch basin configuration at the downstream end of the proposed construction for this project, including installation of a new HDPE extension. The connection is to be constructed as per the connection detail and assumed existing catch basin and header configuration as noted on the contract drawings.

Appendix E

Construction Specifications

SPECIFICATIONS
for the
CONSTRUCTION
of
MUNICIPAL DRAINAGE WORKS

Revised January 2016

SPECIFICATIONS FOR THE CONSTRUCTION OF MUNICIPAL DRAINAGE WORKS

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SPECIFICATIONS FOR THE CONSTRUCTION OF MUNICIPAL DRAINAGE WORKS

SECTION A - GENERAL

A.1 BENCH MARKS

The Bench Marks are set at intervals along the course of the work as shown on the accompanying Plan and Profile. Attention is drawn to Section 13 (2) of the Drainage Act regarding liability for interference with Bench Marks.

A.2 STAKES

Stakes are generally set 25m apart throughout the course of the work and at all fences or as shown on the accompanying Plan and Profile. The Contractor shall be held liable for the cost of replacing any stakes destroyed during the course of construction and the drainage area shall be liable for the cost of replacing stakes destroyed before commencement of construction.

A.3 LINE

The drain shall run in straight lines throughout each course except that at intersections of courses it shall run on a curve of at least 15m radius. The centre line of existing open drain shall in general be the centre line of the finished work but the straight lines of the drain shall be staked by the Contractor at least one complete course ahead of the digging, and all sloping and widening necessary shall be done in such a manner as to make the finished work uniform.

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 all necessary correction or repair at his expense. The Engineer will designate the general location of the tile drain, but the landowners may indicate the exact location if approval is given by the Engineer.

The Contractor shall verify the location of the new tile drain with the Engineer, Drainage Superintendent and the landowners before proceeding with the work.

A.4 PROFILE

The drain is to be excavated to regular grade lines as shown on the Profile. These grade lines are governed entirely by the bench marks and show the bottom of the finished drain. In the case of tile drains, the grade line is that of the invert of the tile. The Profile shows, for the convenience of the Contractor and others, the approximate depths from the surface of the ground at the point where the numbered stakes are set and from the estimated average bottom of the present drain as taken at the time of survey, but the bench marks must govern the construction. The depths are indicated on the Profile. Open drains shall be brought to an even grade in the bottom so that water will not stand therein, except in special cases such as sediment traps.

The drain shall be constructed with a uniform grade in accordance with the Profile Drawing. A variation of 20mm from the proposed Profile shall be sufficient to require the Contractor to remedy this discrepancy.

A.5 ERRORS OR OMISSIONS

The Contractor shall satisfy himself before the commencement of any part of the work, of the meaning of all stakes and marks, and any errors or omissions he may find in Plans, Profiles or Specifications shall not relieve him of the responsibility of completing the work in accordance with the evident intention of such Plans, Profiles and Specifications. The Contractor shall report any such errors or omissions to the Engineer for correction before the work is commenced.

A.6 CLEARING

(a) General

Brush, timber, logs, stumps, stones or any obstruction in the course of the work, and any brush along the banks thereof shall be removed to a sufficient distance to be clear of the excavated material or to the width as shown on the Profile.

The Special Provisions and the Engineering Plans lay out the amount of the work of clearing through bush and treed areas for both open and closed drains.

All brush and trees removed from the drain and banks thereof must be piled to the satisfaction of the Engineer for burning or disposal by the Owner.

Any deviation during construction will require the written authorization of the Engineer or the Drainage Superintendent in charge of the work. Other deviation will only be by Special Specification applicable to and governing certain aspects of special situations.

The Contractor will be permitted to cut standing timber along the banks of the drain to the extent that may, in the opinion of the Engineer, be reasonably necessary for the operation of the excavation equipment.

The quality of workmanship shall be equal to the best in the industry and the Contractor shall be held liable for all damages incurred due to carelessness, negligence or failure to adhere to this Specification.

(b) Open Work

Clearing shall be 15m on the spoil side as designated on the Profile unless specified otherwise in the Special Provisions. All overhanging limbs and any dead or dying trees liable to fall into the drain on the opposite side shall be cut and removed. Care shall be exercised to prevent the scraping or barking of trees outside of the clearing area.

All trees 150mm in diameter, 450mm above the ground, must be cut, trimmed and stacked in log lengths in a location accessible to the Owner. These trees shall be cut sufficiently close to the ground in the cleared area that the spoil can be leveled over them.

No brush or trees are to be left inside the slopes of the drain whether they come within the limits of the excavation or not.

Under no circumstances shall the cleared material be pushed or deposited in any way in the uncleared area so as to impede the passage through the bush or to do damage to the uncleared bush. All remaining trees, bush and trimmed limbs shall be cleared with suitable equipment and temporarily placed on the edge of the cleared area remote from the drain. After the spoil has been spread and leveled, the cleared material is to be placed in piles along the centre of the cleared area free from dirt for disposal by others. The piles of brush shall be a minimum of 60m apart. For the clearing of willows, the Contractor shall use the equipment necessary to uproot and stack the bush in piles free from dirt for disposal by others.

(c) Closed Work

Clearing width shall be as provided for in the Special Provisions.

In the normal case where the course of the drain is to be included in cultivated lands in the near future, all stumps shall be removed and the land leveled for the full width of the clearing.

Where the course of the drain is through low, wet or swampy land and clearing prior to tile installation is impractical, then with special written permission ONLY can the tile be laid before clearing. For drainage

purposes, the clearing shall be postponed until ground and weather conditions permit working within the area adjacent to the tile.

Where the course of the drain is not to be included in cultivated lands, all stumps shall be removed and the land leveled for 6m on each side of the installed tile. All stumps in the remaining cleared area shall be cut as close as is practically possible to the ground and chemically treated to prevent regrowth.

After the tiles have been laid, heavy machinery shall not be driven over it if there is any possibility of disturbing or damaging the tile.

Care shall be taken to prevent the scraping or barking of trees outside the cleared area.

All trees 150mm in diameter, 450mm above the ground shall be cut, trimmed and stacked in log lengths, in a location accessible to the Owner.

The cleared material shall not be pushed or deposited in the uncleared area in any manner so as to impede the passage through the bush or to do damage to the uncleared bush. All trees, bush and trimmed limbs remaining shall be cleared with suitable equipment and placed in piles free from dirt at intervals of 60m for disposal by other methods.

Willows shall be cleared using the necessary equipment to uproot and stack the bush in piles free from dirt for disposal by others.

A.7 FENCES

The Contractor will be permitted to remove fences to the extent necessary to enable him to construct the drain and dispose of any excess material. Any such fences must be carefully handled so as to cause no unnecessary damage and shall be replaced by the Contractor in as good condition as found. Fences shall be properly stretched and fastened. The Contractor shall supply all wire and/or material necessary to properly reconstruct any fences. The Contractor shall not leave any fence open when he is not at work in the immediate vicinity. Replacing of the fences shall be to the satisfaction of the Engineer, or the Drainage Superintendent appointed to be in charge of the work.

A.8 TRIBUTARY OUTLETS

During the construction of an open drain, the Contractor shall guard against damaging outlets of any tributary drains and during the construction of a tile drain he shall connect all tributary tile drains to the main tile as work progresses and before backfilling the new drain. Attention is drawn to Article B.11 and Article C.5 of these Specifications. The Contractor will be held liable for damage caused by negligence or carelessness, on the part of himself, his workmen or subcontractors.

A.9 ALTERATIONS

The Engineer may make minor changes in the work as it progresses. An amount proportionate to the amount contained in the Tender or as Tendered in the Schedule of Unit Prices shall be added to or deducted from the contract price to cover such changes. No changes will be made unless ordered by the Engineer or the Drainage Superintendent in charge of the works.

A.10 SPECIAL CONDITIONS

If the Contractor should encounter any unusual soil conditions of any sort which may not have been known to the Engineer, and where not provided for by these Plans and Specifications and which would make necessary alternations to the Plans and Specifications in order that the work be completed in a satisfactory and

workmanlike manner, the Contractor shall immediately notify the Engineer who will make the necessary alterations.

Failure of the Contractor to so notify the Engineer shall not relieve the Contractor of the responsibility of fully completing the work to the satisfaction of the Engineer, and shall make the Contractor ineligible to receive any extra compensation made necessary by the alteration.

A.11 PERMITS, NOTICES, LAWS AND RULES

The Contractor shall apply and pay for all permits, licenses or approvals required for the completion of the work (but this shall not include the obtaining of permanent easement or rights of servitude). The Contractor shall give all necessary notices and pay all associated fees required by law and comply with all laws, rules and regulations relating to the work and to the preservation of the public's health and safety. If the Specifications and Drawings differ, any resulting additional expenses incurred by the Contractor shall constitute an addition to the Contract Price.

A.12 HIGHWAYS, RAILWAYS, UTILITIES

The Contractor shall perform the work affecting any lands of the Ministry of Transportation of Ontario, or any Railway, Telephone, Pipeline Company or Public Utility in accordance with the Specifications or permit requirements of such Ministry, Company or Utility, as though said Specifications were hereto attached.

Notices Required

(a) Highways

Before any construction may take place on the right-of-way of any King's Highway, forty-eight (48) hours notice in writing, exclusive of Saturdays, Sundays and Holidays, must be given to the appropriate District Engineer of the Ministry of Transportation of Ontario.

(b) Railways

Before any construction may take place on the property of any Railway, a minimum of forty-eight (48) hours notice in writing, exclusive of Saturdays, Sundays and Holidays, must be given to the Area Engineer of the Railway Company.

Where a pipe is to be installed under Railway tracks by open cutting, a minimum of seventy-two (72) hours notice in writing, exclusive of Saturdays, Sundays and Holidays, must be given to the Area Engineer of the Railway Company.

A.13 CONTRACTOR'S LIABILITY INSURANCE

The Contractor shall protect himself and indemnify and save the Owner harmless from any and all claims which may arise from the Contractor's operations under the Contract where bodily injury, death, or property damage is caused and for this purpose shall, without restricting the generality of the foregoing, maintain an insurance acceptable to the Owner, and subject to the limits and conditions under the Articles of Agreement of the tender, per occurrence for bodily injury, death, and damage to property including loss of use thereof. The Contractor will be solely liable for all injuries and/or accidents to workmen, and/or the public, and/or livestock, and/or property and for any expenses or damages created by fences being left open or improperly closed, insufficient guarding and lighting or bad workmanship at places where a drain runs along or across a road allowance or any negligence in completing the work.

The Contractor shall furnish evidence of compliance with all requirements of the applicable Workmen's Compensation Act or Ordinance of the Province or Territory concerned including payments due there under.

Prior to the commencement of any work hereunder, the Contractor shall file with the Owner a copy of each insurance policy and certificate required. All such insurance shall be maintained until final completion of the work including the making good of faulty work or materials; except that coverage of completed operations liability in any event by maintained for one (1) year from the date of final payment certificate by the Engineer.

A.14 SUB-CONTRACTORS

If the Municipality so directs, the Contractor shall not sublet the whole or part of this Contract without the written approval of the Engineer.

A.15 STANDING CROPS AND LIVESTOCK

The Contractor shall not be held responsible for damages to standing crops within the "working space" as defined in the report or in the access to and from such "working areas" such access having been defined by the owner of the property if he notifies the owner thereof in writing at least two (2) days prior to commencement of the work on that portion. Similarly, the Contractor constructing a tile drain shall not be held responsible for damages or injury to livestock occasioned by leaving trenches open for inspection by the Engineer if he notifies the owner in writing at least two (2) days prior to commencement of the work on that portion. But the Contractor will be held liable for such damages or injury if the backfilling of such trenches is delayed more than seven (7) days after acceptance by the Engineer.

When notified as outlined above, the owner of the property on which the drain is located shall be responsible for the protection of all livestock on said property during construction and shall also be liable for any damages caused by such livestock.

A.16 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 in the construction or the works, the Contractor shall haul away such surplus gravel or stone. This does not apply to a road crossing where surplus gravel is left to allow for building up the trench in the event settlement occurs.

A.17 OPEN CUT ROAD CROSSINGS

All road crossings may be made with an open cut unless otherwise noted. The exact location of the crossings shall be verified and approved by the Road Authority or the Engineer. A 150mm depth of Granular 'A', well compacted, shall be placed as a base for each pipe crossing. The pipe shall be backfilled with granular material for the width of the travelled portion plus 1,200mm on either side. The material shall be placed in lifts not exceeding 150mm in depth and shall be thoroughly compacted with an approved type mechanical vibrating compactor where so required by the Engineer. The top 150mm of the roadway backfill shall consist of crushed granular material meeting the Specifications of the Ministry of Transportation of Ontario for Granular Base Course Class 'A' (Granular 'A') material.

The Contractor shall be responsible, however, for subsequent uneven joints in the pavement due to settling of the backfill. The Contractor shall arrange with the road authority to keep the crossing in repair if unable to do such personally. All road crossings shall meet the approval of the Road Authority. When doing work on or across any public road, care must be taken to protect the travelling public, the Contractor is required to erect and maintain, until the completion of the work, all signs, barricades, and lights necessary to indicate or warn the travelling public that the work is being undertaken, all in compliance with the Ontario Traffic Manual Book 7.

The excavated material from the travelled portion of the road and 1,200mm or the full width of the graveled shoulder, whichever is greater, on each side of the travelled portion shall be removed. Excavated material may be spread on the right-of-way with consent of the Road Authority. Surplus excavated material must be removed from the job site.

If the Engineer deems a gravel road to have been damaged by the construction of a drain either across or along the said road, the Engineer may direct the Contractor to supply and place sufficient crushed granular material on the roadway to restore it to a safe and passable condition at the Contractors expense.

A.18 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 also is not easily erodible. All backfill material shall be thoroughly compacted as directed by the Engineer.

All pipe culverts located under laneways shall be backfilled with granular material to a minimum of 900mm beyond each side of the culvert. 150mm of granular 'A' shall be placed under the culvert as a base. Granular material shall be placed simultaneously on each side of the culvert in 150 mm layers and compacted to a ninety-five per cent (95%) Standard Proctor maximum dry density. All culverts are to be assembled according to the Manufacturers Specifications. Culverts to have a minimum of 600mm 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 pit run granular 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 as soon as required. Any existing bituminous pavement on laneways shall be placed to its original condition by the Contractor.

A.19 FINAL INSPECTION

Final inspection will be made by the Engineer within ten (10) days after he has received notice in writing from the Contractor that the work is completed or as soon thereafter as weather conditions permit.

If, after receiving notice from the Contractor that the work has been completed, the Engineer or Drainage Superintendent in charge of the work finds items uncompleted which entail a further inspection of the whole or part of the work, the cost of such further inspection may be charged against the Contractor.

All the work included in the Contract must, at the time of final inspection, have the full dimensions and cross-sections called for in the Plans and Specifications.

A.20 COMPLETION OF WORK

The work must commence immediately after the Contractor is notified of the acceptance of his Tender or at a later date as specified in the contract documents. If weather and ground conditions are unsuitable, work may be started at a later date from either of these two (2) dates if such delay is approved by the Engineer.

The work must proceed in such a manner as to ensure its completion at the earliest possible date consistent with the first class workmanship and within the time limit set out in the Tender or the Contract Documents.

A.21 NOTICE OF COMMENCEMENT OF WORK

The Contractor shall give the Engineer and the Drainage Superintendent a minimum of forty-eight (48) hours advance notice before commencement of work on any municipal drain.

If the Contractor leaves the job site for a period of time after initiation of work, he shall give the Engineer and Drainage Superintendent a minimum of forty-eight (48) hours advance notice prior to returning to the job.

If any work is commenced without such advance notice, the Contractor shall be fully responsible for all such work undertaken prior to such notification and shall make good any works or materials used to judge to be inadequate or constructed in a manner that may have been subject to alteration if made known to the Engineer prior to commencement of construction.

A.22 FIELD MEETINGS

At the Engineers discretion, 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 after notification of commencement of work has been given and prior to commencement of, or during construction.

A.23 SUPERVISION

The Contractor shall provide site supervisors and/or foremen as required and assume all responsibility for control and direction of the work in accordance with section GC7.0 of the OPS General Conditions of Contract.

A.24 MAINTENANCE OR FAULTY WORKMANSHIP

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 evident by the final payment 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 final payment certificate nor payment there under, nor any provision in the Contract Documents shall relieve the Contractor from his responsibility.

A.25 DRAINAGE SUPERINTENDENT

Where a Drainage Superintendent is appointed by the Municipality, the Drainage Superintendent may act as the Engineer's representative, if so directed by the Engineer. The Drainage Superintendent shall have the power to direct the execution of the work and to make any necessary minor adjustments.

SECTION B - OPEN DRAINS

B.1 BOTTOM WIDTH AND SIDE SLOPES

The drain shall have the full specified bottom width at the grade line at the time of final inspection. Both sides of an open drain are to be sloped 2.0m horizontally to 1.0m vertically, or as otherwise shown on the accompanying Profile. Bottom widths will vary with the size of the drain. Where the width of the bottom of the existing ditch is sufficient to permit the desired width, depth and back slopes for the new ditch to be constructed without disturbing the existing banks, such banks shall be left as is, subject to clearing required as described in Section B.9 "Obstructions". Sides of the drain shall be smooth and have a uniform slope from top to bottom.

B.2 EXCAVATED MATERIAL

Excavated material shall be deposited on either or both sides of the drain as directed by the Engineer. In general, the material shall be placed on the low side of the drain or opposite trees and fences. The Contractor shall contact all landowners before proceeding with the work to verify the location to place and level the excavated material.

A clear berm or margin of at least 2.0m shall be left between the top edge of the ditch and the leveled spoil. In no case shall the side of the spoil bank nearest the ditch have a slope greater than 1.5m to 1m. Excavated material shall in general be placed on the lower side of the drain or on the side opposite trees and fences.

Any large stones or boulders which exceed 500mm in diameter shall be bulldozed into a pile and left near the ditch banks or a nearby fence line or bush, or such other convenient location as approved by the landowner.

Where it is necessary to straighten any unnecessary bends or irregularities in the alignment of the ditch or to relocate any portion or all of an existing ditch, the excavated material from the new cut shall be used for backfilling the original ditch. Regardless of the distance between the new ditch and the old ditch, no extra compensation will be allowed for this work and must be included in the Contractor's lump sum price for the open work.

B.3 SPREADING AND LEVELLING

The spoil shall be deposited, spread and leveled up to a maximum depth of 200mm and be left so that the land on which it lies may be cultivated with adjacent lands by use of ordinary farm machinery. If the Contractor obtains a statement in writing, signed by the owner of the lands affected that he does not wish the spoil to be leveled, the Engineer may release the Contractor from his obligation in that regard. Disposal of the material shall be to the satisfaction of the Engineer. Through timbered land the excavated material may be spread to a maximum depth of 60mm unless otherwise noted on the Plans governing the work. The Contractor is not required to remove stones and boulders from the excavated material unless called for in the Special Provisions.

B.4 FILLING OLD CHANNEL

At every new cut, the excavated material shall be used to fill the abandoned channel unless otherwise directed by the Engineer. Fill shall be placed to 300mm below finished ground surface.

Where the on-site soil available is of insufficient quantity or quality to fill the abandoned channel, new soil shall be imported from an approved source. The imported soil shall be of the quality necessary to support agricultural operations, and shall meet the most current Table 1 standards for Agricultural Use under the "Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the *Environmental Protection Act*" as published by the Ontario Ministry of the Environment and Climate Change. All imported soil will be subject to the approval of the receiving landowner. Fill soil placed to fill in abandoned channels shall be compacted to 95% SPMDD or as otherwise directed by the Engineer.

Abandoned channels shall be finished with a 300mm layer of topsoil of the quality necessary to support agricultural operations, and subject to the approval of the Engineer and the receiving landowner.

B.5 INLETS FOR SURFACE WATER

Inlets shall be left in the leveled spoil on each property but not over 90m apart, or as shown on the Plan or Profile. No excavated material is to be left in or any damage done to any ditches, depressions, furrows, pipes, or tiles intended to conduct water into or across the open drain.

B.6 EXCAVATION AT BRIDGE SITES

The Contractor shall be required to excavate the drain to full depths and as nearly as possible to the full widths and slopes at the sites of all bridges. Bridges of a permanent character are not to be unnecessarily disturbed. The excavation at these bridges being made if necessary by hand, or by other suitable means.

Excavation under culverts and bridges is to conform to the grades, bottom widths and side slopes specified. The Contractor shall be held liable for any damage to any structure caused by his carelessness, neglect or over-excavation. The Contractor shall immediately notify the Engineer if it should become apparent that the excavation of the drain to the grades shown on the Plan will in any way endanger any culvert or bridge and the Contractor shall discontinue work on the drain until the Engineer instructs him to proceed.

B.7 FARM BRIDGES AND FARM CULVERTS

All farm bridges hereafter constructed or reconstructed, in order not to be regarded as obstruction, shall have minimum openings equal to the cross-section area recommended in the Report or of clear width equal to twice the specified bottom width of the drain. If required, it shall be the responsibility of the landowner to arrange for the supply, delivery and installation of a culvert of the recommended size. This work shall not form part of the Contract.

If a landowner at the time of construction has furnished a suitable culvert at the site, the Contractor shall install it as part of the work at the landowner's expense, with the invert 150mm below the grade of the drain, and with a suitable earth backfill such that a crossing with normal farm machinery can be made. Final grading, shaping or rip rapping of backfill shall be the responsibility of the landowner(s) involved. A minimum of 500mm cover shall be placed over each culvert.

Where it is necessary to remove a temporary farm bridge in order to perform the necessary excavation, the material from the bridge shall be carefully handled and left at the side of the drain for the use of the owner.

B.8 RIP RAP PROTECTION FOR CULVERTS

Where rip rap protection is called for at either or both ends of a new culvert such rip rap shall be heavy field stone or quarry stone rip rap protection with geotextile filter material (Terrafix 270R filter cloth or approved equivalent).

The Contractor shall be responsible for any defects or damages that may develop in the rip rap or the earth behind the rip rap that the Engineer deems to have been fully or partially caused by the faulty workmanship of the materials for a period of one (1) year from the time of the final payment certificate.

B.9 OBSTRUCTIONS

All brush, bushes, fallen timber and debris shall be removed from the banks and slopes of the drain to such a distance on each side to eliminate any interference with the spreading of the spoil bank. Grubbing shall include the removal and disposal of all stumps to the satisfaction of the Engineer. The slopes shall be cleared whether or

not they are directly affected by the excavation. The roots shall be left in the banks if no bank excavation is required as part of the new channel excavation. Any trees necessarily removed, are to be brushed and left for the landowner. In wooded or heavily overgrown areas, the brush, limbs, etc. may be pushed into piles back out of the way. All dead trees alongside the drain that impede the performance of the drain shall be removed prior to excavation and put in piles, unless directed otherwise by the Engineer. All brush, limbs, debris, etc. shall be put into pile for disposal by the landowner.

B.10 ROADS

Where an open drain is being removed from the road allowance, it must be reconstructed wholly on the adjacent farm land with a minimum berm width of 1,200mm on the roadway side of the ditch, unless otherwise noted on the Drawings. The excavated material shall be used to fill the existing open ditch and any excess excavated material shall be placed and leveled on the adjacent farm land. Any work done on the road allowance with respect to excavation, disposal of materials, installation of culverts, cleaning under bridges, etc., shall be to the satisfaction of the Road Authority. Any metal pipe culvert laid under the traveled portion of the road allowance shall be constructed as per Section A.17.

All excavated excess material from the construction of a road culvert or cleanout through culverts on any road allowance shall be trucked away or deposited and spread on the road allowance if permitted by the Road Authority. Any culverts suitable for salvage shall become the property of the landowner, if the landowner wishes to retain same, otherwise the Contractor be responsible for the disposal of the culvert to the satisfaction of the Engineer.

B.11 TILE OUTLETS IN EXISTING DITCHES

All tile outlets in existing ditches shall be noted by the Contractor prior to excavation. The Contractor shall contact all landowners and ask them to mark all their tile outlets which enter the ditch. Any tile drain outlets that were marked and are subsequently damaged by the Contractor shall be repaired by the Contractor at his expense. If any ditch bank is altered due to the construction at the tile outlet, the Contractor shall replace the altered outlet.

In general, if the existing outlet is tile only, the new outlet shall consist of undamaged lengths of tile. If the existing outlet is a metal pipe with or without a rodent grate, such outlet shall either be relocated to adjust to the new banks or shall be replaced if damaged. If any outlet becomes plugged as a result of construction, the Contractor shall be obliged to free such outlet of impediments. Where stone or concrete rip rap protection exists at any existing outlet, such protection shall be moved as necessary to protect the outlet after reconstruction of the ditch. Where any damage results to tile leading to and upstream of the outlet as a consequence of construction, the Engineer may direct the Contractor to repair such tile and shall determine fair compensation to be paid to the Contractor for performing the work.

B.12 GRASS SEED AND FERTILIZER

The ditch slopes where disturbed shall be seeded using an approved seed mixture. The grass seed and fertilizer shall be applied the same day as the excavation of the open ditch. Grass seed shall only be applied between April 15th to November 15th, unless otherwise directed by the Engineer.

Grass seed shall be fresh, clean and new crop seed, meeting the requirements of OPSS 804 for Standard Roadside Mix.

Grass seed shall be applied at the rate of 170kg/ha (150lbs/acre) and the fertilizer shall be applied at the rate of 365kg/ha (325lbs/acre), or as directed otherwise. Fertilizer shall be 8-32-16 (N-P-K).

B.13 EQUIPMENT

An approved hydraulic backhoe shall be used to carry out the excavation of the open ditch unless otherwise directed by the Engineer.

B.14 COMPLETION

At the time of completion and final inspection, all work in the Contract shall have the full dimensions and cross-sections specified without any allowance for caving of banks or sediment in the ditch bottom.

SECTION C - TILE DRAINS

C.1 TILE QUALITY

All tile installed under these Specifications shall be sound and of first quality and shall meet all ASTM Specifications as set out in Designation C4-62 and C498-65 for Clay Tile and/or C412-65 for Concrete Tile. Where tile is being supplied by the Contractor, it shall be approved by the Engineer before being incorporated into the work and the Engineer shall have the right to order such tests as he deems necessary to be made upon the tile, including that of testing by an independent testing laboratory. The costs of all such tests shall be borne by the Contractor and may be deducted from monies due to the Contractor under this Contract.

C.2 LINE

New tile drains shall be constructed at an offset from and parallel to any existing ditch or defined watercourse in order that fresh backfill will not be endangered by the flow of surface water. The Contractor shall exercise care not to disturb any existing tile drains which follow the same course as 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 correction or repair at his expense.

The Contractor shall verify the location of the new tile drain with the Engineer, Drainage Superintendent and the landowner before proceeding with the work.

C.3 TILE LAYING

All tile shall be laid carefully on a smooth solid bottom with all joints aligned both vertically and horizontally. All tile being laid in a straight line shall be placed together as tightly as possible with the maximum space between successive tiles not exceeding 6mm. All tile being laid on a curve shall be fitted with a maximum space between successive tiles not exceeding 6mm at any point on the circumference. Any tile joint exceeding this tolerance shall be covered with wire mesh and sealed **all around** with concrete not less than 150mm thick. The grades and location of the tile shall be as specified on the Plan and Profile. No deviation shall be permitted without the written permission of the Engineer with the exception of that stated in Section A.4 of these Specifications. The maximum trench width at the top of the tile shall not be greater than the outside diameter of the tile plus 600mm. The trench shall not be opened up for a distance greater than 60m in advance of the tile laying. All dirt, foreign material and obstructions shall be removed from inside the tile before laying. Where corrugated metal pipe is used, the joints between the metal pipe and the field tile shall be sealed with concrete not less than 150mm all around. When construction is stopped for the day, the open ends of all tile drains shall be completely closed to prevent entry by animals or unnecessary water.

The sides of the tile are to be supported by partial filling of the trench prior to inspection by the Engineer. The remainder of the excavated material shall be used to restore and maintain the natural surface of the ground. No tile shall be backfilled until inspected by the Drainage Superintendent or Engineer unless directed otherwise by the Engineer. The tile shall be backfilled such that a sufficient mound of backfill is placed over the disturbed area. The Contractor's Tender Price shall include the cost of stripping the topsoil, bulldozing of the subsoil to the depth required and subsequent replacement of subsoil and topsoil.

C.4 LOWERING OF SURFACE GRADES

Where required, the Contractor shall strip back and stockpile the topsoil, and strip the subsoil in order that the tiling machine may trench to the correct depths. After the tile is installed, the trench shall be backfilled, subsoil replaced and the topsoil shall be spread over the disturbed area. The Contractor's Tender Price shall include the cost of stripping the topsoil, bulldozing of the subsoil to the depth required and subsequent replacement of subsoil and topsoil.

C.5 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. 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 cored hole with an InsertaTee or a manufactured “tee”.

Where the existing drains are full of sediment, the decision to connect or not to connect 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 Articles of Agreement.

The Contractor shall be responsible for all tributary tile connections for a period of one (1) year after the issuance of the final payment certificate by the Engineer. 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 the Contractor is required by the Engineer to hook up an existing tile which is not encountered in the course of the drain, the cost of such work shall constitute an extra and the basis for payment shall be determined by the Engineer subject to the provision of Section A.20 “Completion of Work”.

C.6 CONNECTIONS

All tile encountered shall be connected into the main drain or a catch basin. Tile connections may be made by using the same size of concrete field tile or one size larger of standard corrugated plastic drainage tubing. Connections are included as part of the Contract. The Unit Price shall include the supply and installation of up to 3m of tile in order that the connection will be sloped at not greater than 3m horizontal to 1m vertical. All tile connections will be made in the upper 1/3 of the circumference of the main tile. Connection at the main shall be “earth tight” to the satisfaction of the Engineer. **All connections shall be left uncovered for inspection** by the Engineer.

Any open ends of tile left by making the connections shall be securely plugged with concrete.

C.7 BACKFILLING

All tile shall be left open, as the laying of tile progresses, until after inspection. After laying and prior to inspection, partial filling (blinding) is to be made at the sides of the tile and compacted sufficiently to maintain the alignment. The upper 1/3 of the tile shall be left uncovered until after inspection by the Engineer or Drainage Superintendent in charge of the works. Where conditions indicate that damage may occur, arrangements shall be made for daily or continuous inspection by the Engineer or Drainage Superintendent. The Engineer or the Drainage Superintendent in charge of the work reserves the right to demand that all or any part of the works be uncovered to allow for adequate inspection and the Contractor shall supply, at his own expense, all equipment and labour to do the said work.

After the work is inspected by the Engineer or Drainage Superintendent in charge of the work, the remainder of the excavated material shall be used to restore and maintain the natural surface of the ground. Stones having any dimensions larger than 150mm shall not be used for backfill material within 300mm of the tile.

C.8 OUTLET PROTECTION

The protection at the outlet of a tile drain shall be a length of corrugated metal pipe fitted with a rodent-proof grate. The grate shall be hinged at the top to permit the exit of foreign material from the tile. The pipe shall be protected with rip rap protection consisting of quarry stone or heavy field stone and geotextile filter material in a

manner satisfactory to the Engineer. The rip rap shall extend from the bottom of the trench to the original ground surface and for a distance of at least 3m from the end of the outlet pipe unless otherwise specified on the Drawings. The protection shall extend to the top of the backfilled trench and below the pipe to 300mm under the streambed and also extend 600mm into undisturbed soil on either side of the backfilled trench unless otherwise specified on the Drawings.

Where the outlet occurs at the end of an open ditch, the above sacked concrete or heavy field stone rip rap protection will extend all around the end of the ditch and to a point 800mm downstream on either side unless otherwise specified on the Drawings. 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. A concrete structure may be required to protect against heavy overflow if so indicated on the Drawings. The corrugated metal pipe shall have a hinged metal grate on the outlet end to prevent the entry of small animals. Maximum spacing between bars shall be 50mm.

C.9 CATCH BASINS

All catch basins shall be of 20 MPa concrete, either poured in place or of approved reinforced precast unit or sectional construction having inside dimensions 600mm x 600mm with 450mm sump or with the appropriate dimensions as noted on the Plan and Profile Drawings. The sides and bottom of poured in place catch basins shall have a minimum thickness of 150mm. The elevation of the top of the catch basin shall be as set by the Engineer at the time of construction. All necessary grading to convey water to the catch basin shall be included as part of the Contract.

All tile and pipe entering a catch basin shall be sealed all around with 15 MPa concrete which shall extend a minimum of 150mm beyond the **OUTSIDE WALL** of the catch basin. The **INSIDE WALL** of the catch basin shall be formed and the void around all tile and pipe entering a catch basin shall be completely filled with concrete to form a smooth flush surface.

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 diameter and at the same elevation as the outlet tile.

Unless otherwise specified, all catch basins shall be offset with 200mm diameter tile. All offsets shall enter into the main tile at a maximum angle of 45 degrees downstream with a maximum grade of 0.50%. The connection into the main tile shall be fitted and sealed all around with a minimum of 150mm of 15 MPa concrete. It shall be the responsibility of the Contractor to supply and install all tile required for the construction of the offset. Payment shall be made, extra to the Contract, for the actual quantity installed, as measured at the time of construction, in accordance with the Unit Prices. **All** offsets shall be left open for inspection by the Engineer.

All blind inlets shall be constructed with 19mm clean, crushed stone placed to a minimum depth of 150mm over the top of the tile between the stations as specified in the Special Provisions.

C.10 JUNCTION BOXES

Where junction boxes are specified, they shall be constructed of not less than 20 MPa concrete. The sides, bottom and top shall be a minimum of 100mm thick or as specified. The inside dimensions of the box shall be a minimum of 300mm x 300mm wide x 300mm high but in no case shall they be less than 100mm larger than the outside diameter of the largest tile being connected.

All tile and pipe entering a junction box shall be sealed all around with 20 MPa concrete which shall extend a minimum of 150mm beyond the **OUTSIDE WALL** of the junction box. The **INSIDE WALL** of the junction box shall be formed and the void around all tile and metal pipe entering the junction box shall be completely filled with concrete to form a smooth, flush inside surface.

C.11 BRUSH, TREES, DEBRIS, ETC.

The Contractor is to include the removal of all excavation of whatever nature, disposal of material, removal and cutting of all brush, supplying of all labour and completing the whole work in accordance with the Plan, Profile and Specifications. Any trees necessarily removed are to be brushed and left for the Owner of the property on which they are found. All brush, limbs, etc. are to be put in piles by the Contractor and left for disposal by the landowner. No additional payment will be made for brushing of scattered trees where required by the Engineer.

Where, in the opinion of the Engineer, the drain or proposed location of the drain is heavily overgrown with small trees and brush, the Contractor may use a bulldozer or other such equipment to clear a maximum width of 20m. The resulting debris shall be placed where directed by the Engineer and/or the landowner(s) and left for disposal by the landowner(s). Where roots may interfere with the new drain, all such roots shall be grubbed and placed in a pile convenient for disposal by the landowner. No additional payment will be made for such work.

C.12 QUICKSAND

The Contractor shall immediately contact the Engineer or Drainage Superintendent if quicksand is encountered. The Engineer or Drainage Superintendent shall direct the Contractor to construct a temporary open drain to lower the water table or to lay the tile on a crushed stone mat and wrap the tile joints with filter material, or to take such action as may be necessary. The basis of payment for such work shall be determined by the Engineer or Drainage Superintendent.

C.13 ROCKS

The Contractor shall immediately contact the Engineer or Drainage Superintendent if boulders of sufficient size and number are encountered such that the Contractor cannot continue trenching with a tiling machine. The Engineer or Drainage Superintendent may direct the Contractor to use some other method of excavating to install the drain. The basis of payment for this work shall be determined by the Engineer or Drainage Superintendent.

If only scattered large stone or boulder are removed on any project, the Contractor shall either excavate a hole to bury same adjacent to the drain, or he shall haul the same to a nearby bush or fence line, or other convenient location as approved by the landowner(s).

C.14 BROKEN OR DAMAGED TILE

The Contractor shall either bury or remove all damaged tile. NO tile shall be left on the ground for the landowner(s).

C.15 FILLING IN EXISTING DITCHES

The Contractor shall backfill the ditch sufficiently for traversing by farm machinery. If sufficient material is not available from the old spoil banks 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.

C.16 CONSTRUCTION OF GRASSED SWALES/WATERWAYS

Where the Contractor is required to construct a grassed swale/waterway, the existing waterway shall be filled in, regarded, shaped and a seed bed prepared prior to applying the grass seed and fertilizer. The grass seed shall be fresh, clean and new crop seed, meeting the requirements of "Lowland Mix" as per OPS 804.

Grass seed shall be applied at the rate of 170kg/ha (150lbs/acre) and the fertilizer shall be applied at the rate of 350kg/ha (300lbs/acre), or as directed otherwise. Fertilizer shall be 8-32-16 (N-P-K).

C.18 TILE CROSSING ROADWAYS

- (a) The Municipality will supply no labour, equipment or materials for the construction of any road crossing.
- (b) The excavated material removed from the travelled portion of the road and 1.2m or the full width of the gravel shoulder, whichever is greater, on each side of the travelled portion shall be removed and disposed of off the site by the Contractor. No excavated material shall be spread on the right-of-way without written consent of the Engineer.
- (c) The backfill material for the excavation on the travelled portion and 1.2m, or the full shoulder width, on either side, shall be in accordance with A.17 "Road Crossings".
- (d) A stockpile of approximately 1m of crushed gravel for each crossing shall be left by the Contractor for future levelling by the Municipality, at a location approved by the Engineer.
- (e) The Contractor shall apply calcium chloride at the rate of 1 kg/m^3 to the finished surface for the entire width of the excavation covered in this section.
- (f) The excavated material from the trench beyond a point 1.2m from the travelled portion or beyond the outside edge of the gravel shoulder, may be replaced in the trench in the case of covered drains. This material shall be compacted by hand tamping in layers not exceeding 600mm. The finished work shall be left in a clean and orderly condition, flush with or slightly higher than the adjacent ground, and seeded with a good quality grass seed mixture to the requirements of the Engineer.
- (g) The type, location on the right-of-way and the elevation of the top of catch basins, inlets and junction boxes on the right-of-way shall be as required by the Engineer.
- (h)
 - (i) The Contractor shall give the road authority such notice as it may require before he commences any work on the right-of-way of any road. A copy of the notice shall at the same time be sent to the Township's Drainage Engineer.
 - (ii) The Contractor shall be responsible for maintaining the road crossing until the work has been approved by the Engineer and shall be responsible for any deficiencies arising from his work for the period of guaranteed maintenance.
- (i) If at all possible, the Contractor shall keep the road open to traffic at all times. The Contractor shall provide suitable warning signs and/or flagmen to satisfy all requirements for safety and to notify the motorist of work on the road ahead. If it is necessary to close the road to through traffic, the Contractor shall provide for and adequately sign the detour road as per the Ontario Traffic Manual Book 7.

C.19 RECOMMENDED PRACTICE FOR CONSTRUCTION OF SUBSURFACE DRAINAGE SYSTEMS

The latest report of the Ontario Farm Drainage Association (OFDA), Construction Standard Committee 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 superceded by other Specification of the Contract.

To: Reeve Vincent and North Huron Council

Larry McGregor, CAO

From: Laura Young, Planner

Date: August 3 2017

Re: Site Plan Application for Gas Station and Convenience Store (115 Josephine Street, Plan 414, Part Park Lot 7 to Part Park Lot 10, Subject to Sewer Easement, Wingham Ward, Township of North Huron)

Owner: 2463691 Ontario Inc.

RECOMMENDATION

It is recommended that the site plan application (115 Josephine Street, Plan 414, Part Park Lot 7 to Part Park Lot 10, Subject to Sewer Easement, Wingham Ward, Township of North Huron) be **approved** with the following conditions and a site plan agreement be entered into:

1. this site plan approval applies to the site plan entitled SP-1- Proposed Site Plan, prepared by Agim Mollaj of Armoclan Engineering Ltd., dated June 9, 2017;
2. this site plan approval includes submitted drawings prepared by Agim Mollaj of Armoclan Engineering Ltd., dated June 9, 2017, entitled:
 - RA-06 (West and East Elevations)
 - RA-07 (North East and South East Elevations)
 - EX-01 (Extent of Existing Building Floor Plan)
 - EX-02 (Extent of Proposed Existing Building To Be Renovated)
 - EX-03 (Existing Building Cross Sections)
 - PYS-1 (Proposed Pylon Sign Elevation & Foundation Details)
 - L-1 (Proposed Landscape Plan)
 - L-2 (Proposed Landscape Notes and Details)
 - PAV-1 (Proposed Pavement Plan)
 - GP-1-1 (Proposed Floodplain Plan)
 - SP-DP (Proposed Site Demolition Plan)
 - FRP-1 (Fire Route Plan)
 - BVR-1 (Proposed Bulk Vehicle Route Plan)
 - ESC-1 (Erosion Sediment Control Plan)
 - ESC-2 (Erosion Sediment Control Details)
 - M-1 (Proposed Piping Layout)
 - M-2 (Proposed Tank, Canopy & Piping Section)
 - TSSA (Technical Standards and Safety Authority);
 - GP-1 (Proposed Grading Plan)
 - GP-1-2 (Proposed Grading Plan Sections)
 - GP-2 (Proposed Site Servicing Plan)
 - GP-3 (Pre Development Drainage Plan)
 - GP-4 (Proposed Development Drainage Plan)
 - GP-5 (Storm Design Plan)

3. This site plan approval also includes the submitted documents of:
 - Maitland Valley Conservation Authority Permit to Develop in a Regulated Area, No. 20/2017;
 - Storm Water Management Study Report for the Property of 115 Josephine Street Wingham, ON Armoclan Project Number: 1313, prepared by Agim Mollaj of Armoclan Engineering Ltd., April 6, 2017.
 - Geotechnical Investigation, Proposed Commercial Development, CMT Project 16-069.R01, prepared by Nathan Chortos of CMT Engineering Inc., March 18, 2016.
 - Phase One Environment Site Assessment 300038379.1000, prepared by David Marks of R.J Burnside & Associates Ltd., March 2016.
 - Buoyancy Calculation, prepared by Containment Solutions, May 10, 2017.and any conditions contained within the above documents.
4. installation or repair of any curbing or infrastructure works and facilities;
5. providing and maintaining the site grading, drainage of surface waters and storm water management on the lands in accordance with the submitted drawings, and the Engineer's specifications;
6. all surfacing on the lands is to be complete;
7. all snow is to be removed from entrance/exit driveways and vehicle parking areas and snow is not permitted to be stored underneath the overhead hydro wires located on the north boundary of the subject property;
8. all exterior lighting is to be installed to prevent glare on adjacent properties; and
9. landscaping and planting shall be completed and maintained in accordance with the Site Plan.

PURPOSE AND DESCRIPTION

The subject property is designated *Highway Commercial* on Schedule B, Ward of Wingham of the North Huron Official Plan and zoned *Highway Commercial Special Zone (C3-3)* in the North Huron Zoning By-law. The applicant is proposing to develop a gas station and convenience store on the property with accompanying parking space for customers.

COMMENTS

The property currently contains an existing building and is located along the main commercial corridor in Wingham. It was formerly a car dealership. The subject property is within the Special Policy Area of Wingham and the identified floodplain for the Maitland Valley Conservation Authority and is subject to specific policies in section 6.4.3.4 of the North Huron Official Plan. The Official Plan policies are to ensure that proposed development in a floodplain has minimal risk to life, property and damage and social disruption, meets the minimum flood elevation set by the MVCA, and that testing is done with regards to soil stability and possible methane gas presence due to the location of a former landfill.

The submitted set of drawings for the proposed gas station were reviewed by Dale Erb at B.M Ross and Associates on behalf of both North Huron and the MVCA. The applicants completed a geotechnical investigation for soil stability as well as testing for methane gas.

The site plan has been reviewed against the requirements of the North Huron Zoning By-law and the proposed gas station, convenience store, and accessory parking is found to comply.

Comments from Township and Huron County staff and Maitland Valley Conservation Authority indicated that there were no objections to the final site plan submission. There were several items to be addressed through the site plan agreement to ensure suitability of the development:

- a) installation or repair of any curbing or infrastructure works and facilities;
- b) providing and maintaining the site grading, drainage of surface waters and storm water management on the lands;

- c) all surfacing on the lands is to be complete;
- d) all snow is to be stored outside of the driveways and parking;
- e) all exterior lighting is to be installed to prevent glare on adjacent properties; and
- f) all planting and landscaping is to be completed and maintained.

Figure 1. Aerial Photo of the Subject Property (property outlined in green)



Figure 2. Site Plan of Subject Property – SP-1

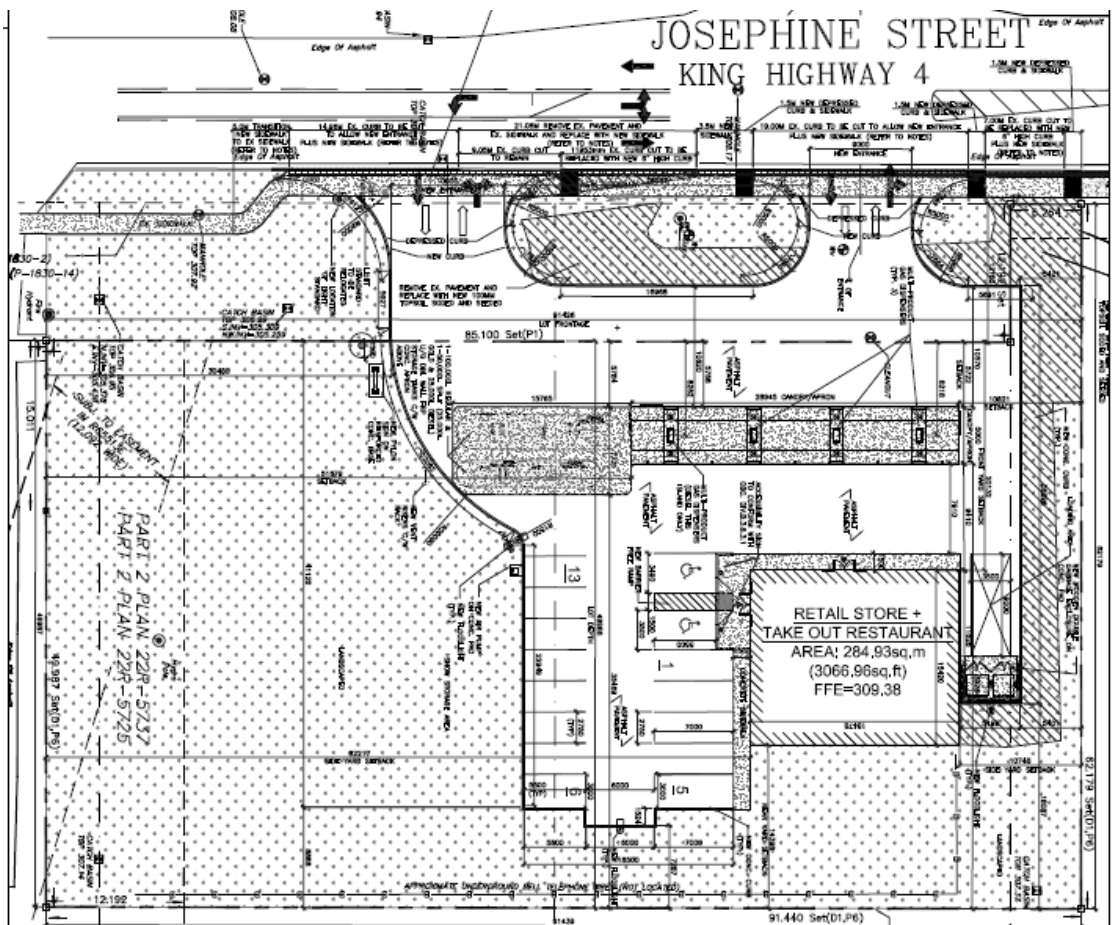


Figure 3. Photo of the Subject Property from Josephine Street



There are no anticipated negative impacts from the proposed gas station and parking lot. All proposed changes to the property grading and drainage and the storm water management plan have been addressed through drawings submitted by Armoclan Engineering Limited and reviewed by B.M Ross and Associates Limited.

It is recommended that submitted site plan application with supporting documents be **approved and the site plan agreement be entered into**. Please note that this recommendation is based on the assumption all conditions in the site agreement will be met.

Sincerely,

Original signed by

Laura Young
Planner

3 August 2017

Date



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Richard AI, Clerk/Manager of IT
DATE: 08/08/2017
SUBJECT: Rural Economic Development Program Application for Hotel Feasibility Study
ATTACHMENTS: RED4-8059 Letter of Approval, Insurance Requirements Sample, NH RED Information

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby receives the August 8th, 2017 report of the Clerk/Manager of IT regarding conditional approval of the Rural Economic Development program application for a Hotel Feasibility Study in Blyth, for information purposes;

AND FURTHER THAT the Clerk be directed to prepare an authorizing by-law to sign a Contribution Agreement with the Province of Ontario, to be included for signing at a future Council Meeting once said agreement is received.

EXECUTIVE SUMMARY

Blyth's recognition as a tourist destination continues to grow however accommodations to support large numbers of visitors can sometimes pose a challenge for the area. Earlier this year, Council endorsed the submission of an application to the Rural Economic Development (RED) program for funding to be used for a hotel feasibility study in Blyth.

DISCUSSION

Staff recently received notice from the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) indicating that this funding application has been conditionally approved.

A letter outlining details of the conditional approval indicates that OMAFRA will contribute 50% funding to this project which equates to \$7,500.00 of the total \$15,000.00 project estimate. The remaining 50% (\$7,500.00) is split two ways with 25% (\$3,750.00) to be contributed by the Blyth BIA and 25% (\$3,750.00) to be contributed by the Township of North Huron.

Funds to support the Township's contribution to this project were approved by Council in the 2017 Budget and allocated in the Economic Development Department Budget.

The Blyth BIA held a meeting on August 2nd, 2017 during which the BIA's contribution to the study was discussed. Members of the Blyth BIA Board of Management passed a resolution confirming their contribution to the project as well.

The letter of approval indicates that after staff have reviewed the items in table 1 to 4, revising as necessary, the letter is then to be returned to OMAFRA to proceed with the completion of a Contribution Agreement. A by-law to authorize the signing of the Contribution Agreement will be required however at this time it is unclear when the agreement will be received. In an effort to streamline the process and ensure that strict timelines can be met, it is recommended that Council

authorize the Clerk to draft an authorizing by-law to be presented for signing at the next available Council meeting after the agreement documentation is received.

FINANCIAL IMPACT

This project has been calculated at cost of \$15,000.00. The Township's contribution requirement of 25% of that cost equates to \$3,750.00.

The funds necessary to support the Township's contribution of \$3,750.00 to this project were approved by Council in the 2017 Budget and allocated in the Economic Development Department Budget.

FUTURE CONSIDERATIONS

The intention of this study is to review current accommodation options and identify the need for additional options to support tourism in Blyth as it continues to grow as a destination. Ultimately this study should provide all parties involved with an assessment of the demand for, and feasibility of, hotel accommodations in Blyth.

If there is a need for hotel accommodations identified by this study, the study itself could serve as a crucial tool in attracting a provider of this service to Blyth, potentially creating jobs and adding to the economic prosperity of the area.

RELATIONSHIP TO STRATEGIC PLAN

Goal# 1 – Our community is attractive and welcoming to new businesses and residents.

Goal# 4 – Our administration is fiscally responsible and strives for operational excellence.



Richard Al, Clerk/Manager of IT



Larry McGregor,
Interim CAO/Director of Public Works

Rural Programs Branch

July 31, 2017

File Number: RED4-08059

Larry McGregor, Interim CAO
The Corporation of the Township of North Huron
PO Box 90, 274 Josephine Street
Wingham, ON N0G 2W0

Dear Larry McGregor:

I am pleased to inform you that your project "**Village of Blyth Hotel Feasibility Study**" has been conditionally approved. The Rural Economic Development (RED) program will provide funding at **fifty per cent (50%)** of your total eligible project costs up to the amount of **\$ 7,500.00**. This is subject to the execution of a Contribution Agreement between the recipient(s) and the Ontario Ministry of Agriculture, Food and Rural Affairs.

Please note that your conditionally approved funding must be kept confidential until an announcement is scheduled by the Ministry. Note that only eligible costs incurred after the project has been approved will be funded. **Your approval date is July 24, 2017.**

Prior to finalizing the Contribution Agreement, additional information is required. Please review tables 1 to 4 to confirm the accuracy of the information. Please submit the information requested below by **Monday, August 14, 2017**, or your conditional approval may be withdrawn.

Table #1 lists cost items associated with your project that were deemed eligible following the review of your Application. However, any of these costs that were incurred prior to **July 24, 2017** will be deemed ineligible for funding.

Table #1

Eligible Cost Items	
Consulting services (feasibility study)	
Total Eligible Costs	\$ 15,000.00

Note: Total Eligible Costs cannot be increased.

1. Please confirm your **project completion date** set out in Table #2 below and advise of any adjustments that may be required.

Table #2

	Project Start Date	Project Completion Date
Project Timeline NOTE: Costs incurred prior to July 24, 2017 will not be eligible for reimbursement	7/24/2017	12/31/2017
Updated (if adjustment required)		

2. Please confirm the total eligible costs by funding quarters and year(s) for your project as set out in Table #3. Please note, an expense is incurred once the goods or services have been received, regardless of when payments are made.

You may request to move or reduce expenditures due to a later project start date at this time; however, your request will require Ministry approval. After the Contribution Agreement is executed, there may be no flexibility to move funding between funding years.

Table #3

Total Eligible Costs by Funding Year(s)						
	Funding Year	Quarter 1 (Apr - Jun)	Quarter 2 (Jul - Sep)	Quarter 3 (Oct - Dec)	Quarter 4 (Jan -Mar)	Funding Year Total
2017/18	As per Application	\$.00	\$.00	\$ 15,000.00	\$.00	\$ 15,000.00
	Updated (if required)	N/A				
2018/19	As per Application	\$.00	\$.00	\$.00	\$.00	\$.00
	Updated (if required)					
2019/20	As per Application	\$.00	\$.00	\$.00	\$.00	\$.00
	Updated (if required)					
	TOTAL					\$ 15,000.00

Note: Total Eligible Costs in Table #3 should equal Total Eligible Costs in Table #1 and Table #4.

- Please confirm the details set out in Table #4 (Sources of Funds) and advise of any adjustments that may be required. (Note: RED funding requested cannot be increased and must match or be lesser than the funding approved. Total Eligible Costs cannot be increased).

Table #4

Sources of Funds	Amount
RED Funding	\$ 7,500.00
Blyth BIA	\$ 3,750.00
The Corporation of the Township of North Huron	\$ 3,750.00
TOTAL	\$ 15,000.00

Please confirm the full legal name of your organization or municipality and the names and titles of the official signatories for the Contribution Agreement. It is important that the information is accurate (including the spelling of the legal name and signatories).

Legal name:

The Corporation of the Township of North Huron

Signatory 1

Name: Gary Long

Title: CAO/Clerk

Signatory 2

Name: Neil Vincent

Title: Reeve

Legal name co-applicant:

Blyth Business Improvement Association

Signatory 1 co-applicant

Name:

Title:

Signatory 2 co-applicant

Name:

Title:

The RED program delivers on several Ontario government priorities, one being job creation. We ask that you report any employment opportunities that you will be able to retain or create as a result of this project. Please include temporary positions (construction, seasonal/summer jobs), part-time (approximately 20 hours per week), permanent on-going, and employee retention. Please use the table below for forecasting.

Category	Temporary	Part-Time	Permanent
Jobs created			
Jobs retained			

Please note that as per the RED Program Guidelines, requirements of successful applicants are laid out below for your information:

- Applicants and co-applicants (if applicable) for approved projects are required to sign the Contribution Agreement with the Province of Ontario. In the event of an error, omission or inconsistency between the RED Program Guidelines, the application and the Contribution Agreement, the Contribution Agreement will supersede and prevail.
- All parties signing a Contribution Agreement with the Province of Ontario are required to have comprehensive general liability insurance with coverage for at least \$2 million per occurrence for the term of the Contribution Agreement. This insurance must show the Province (Her Majesty the Queen in right of Ontario) as an additional insured party on the policy, provide a right of "first call" over other persons and contain the endorsements specified by the Contribution Agreement. This is required throughout the term of the Contribution Agreement. A Certificate of Insurance must be submitted to the Ministry prior to the signing of the Contribution Agreement. Note: a "sample" Certificate of Insurance has been included for reference purposes.
- The person(s) signing the Contribution Agreement must also provide the appropriate documents indicating they have the authority to be bound. For example: municipalities and Indigenous communities must submit a municipal by-law or Band Council Resolution, authorizing the municipality or the band to enter into the Contribution Agreement with the Province of Ontario. Moreover, incorporated entities must provide proof of current status and constituting documents (e.g. Articles of Incorporation or Letters Patent) which state the full and proper name of the organization as well as the authorized signatories.

Please return this letter with confirmed and/or updated information by **August 14, 2017** by email, fax or mail to:

- Email: RED@ontario.ca, or
- Fax: 519-826-3398, or
- Mail:
Jennifer Dale – Program Coordinator
Rural Programs Branch
Ontario Ministry of Agriculture, Food and Rural Affairs
1 Stone Road West, 4th Floor
Guelph, ON N1G 4Y2

Upon confirmation of the information in this conditional approval letter, the Ministry will forward the Contribution Agreement for your review and signature(s). Further details will be provided at that time regarding the claims process and other reporting requirements.

Should you have any questions or require additional information, please do not hesitate to contact your project analyst, Lynda Gourlay, at lynda.gourlay@ontario.ca or at (519) 826-7892.

Congratulations on the conditional approval of your RED project.

Sincerely,



Andrea Ruskova, Manager (A)
Business and Rural Investment Programs
Attachment: Sample of Certificate of Insurance

CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)

This certificate replaces all certificates of insurance issued prior to Dec. 1, 2010.

BROKER

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policies below.

COMPANIES AFFORDING COVERAGE

COMPANY

A

COMPANY

B

COMPANY

C

COMPANY

D

INSURED'S FULL NAME AND MAILING ADDRESS**COVERAGES**

This is to certify that the policies of insurance listed below have been issued to the insured named above for the policy period indicated.

Notwithstanding any requirements, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS (Canadian dollars unless indicated otherwise)			
A	GENERAL LIABILITY	<div></div>	<div></div>	<div></div>	EACH OCCURRENCE	\$ 2,000,000		
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				GENERAL AGGREGATE	\$ 2,000,000		
	<input type="checkbox"/> CLAIMS MADE				PRODUCTS-COMP/OP AGGREGATE	\$ 2,000,000		
	<input checked="" type="checkbox"/> OCCURRENCE							
	<input checked="" type="checkbox"/> TENANT'S LEGAL LIABILITY				TENANT'S LEGAL LIABILITY	\$ 1,000,000		
	<input checked="" type="checkbox"/> NON-OWNED AUTOMOBILE				NON-OWNED AUTOMOBILE	\$ 1,000,000		
	AUTOMOBILE LIABILITY	Not applicable			PROPERTY DAMAGE DEDUCTIBLE	\$ 1,000		
	<input checked="" type="checkbox"/> CROSS LIABILITY				BODILY INJURY DEDUCTIBLE	\$		
	<input checked="" type="checkbox"/> CONTRACTUAL LIABILITY							
	EXCESS/ UMBRELLA	Not applicable			BODILY INJURY & PROPERTY DAMAGE COMBINED	\$		
	<input type="checkbox"/> UMBRELLA FORM				COLLISION DEDUCTIBLE	\$		
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM				COMPREHENSIVE DEDUCTIBLE	\$		
					ALL PERILS DEDUCTIBLE	\$		
	PROPERTY	Not applicable			EACH OCCURRENCE	\$		
	<input type="checkbox"/> BROAD FORM				AGGREGATE	\$		
	<input type="checkbox"/> NAMED PERILS				RETAINED LIMIT	\$		
	OTHER	Not applicable			LIMIT	\$		
					DEDUCTIBLE	\$		
ADDITIONAL INSURED				DESCRIPTION OF OPERATIONS/LOCATIONS/ SPECIAL ITEMS				
Her Majesty the Queen in right of Ontario, her ministers, agents, appointees and employees as Additional Insured(s) but only with respect to liability arising from operations performed by the Named Insured in the course of performance of the employer's obligations under, or otherwise in connection with, the Agreement.								
CERTIFICATE HOLDER				CANCELLATION				
<div></div>				Should any of the above described policies be cancelled before the Expiration date thereof, the issuing company will endeavor to mail 30 days written notice to the certificate holder named to the left, but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives.				
				AUTHORIZED REPRESENTATIVE				
				<div></div>				

OMAFRA RED FUNDING

Background Information

The Municipality of North Huron and Blyth BIA submitted an application to the Ontario Ministry of Agriculture Food & Rural Affairs RED Fund. The purpose of the application was to receive funding to facilitate an accommodation feasibility study for the Village of Blyth.

The Village of Blyth has a population of 1005 people and is situated in the Township of North Huron in the County of Huron.

The Village is currently experiencing unprecedented economic growth as a result of the following three projects:

1. Renovations to Blyth Memorial Hall (home of the Blyth Festival)
2. The development of Cowbell Brewing Co., Canada's first destination brewery
3. The Canadian Centre for Rural Creativity

All of the aforementioned projects will directly result in increased visitors and short-term residents to the area every year. Renovations to Memorial Hall will allow for an enhanced visitor experience at the Blyth Festival as well as the possibility of an extended theatre season. Cowbell Brewing Co. is a 26,000 square foot destination brewery that will open in August 2017. The fully accessible state-of-the-art brewery will have seating for hundreds, featuring closed-loop brewing technology, a retail store, restaurant and 111 acres of special event grounds. The brewery will host major on-site attractions including concerts, music festivals and major sporting events. The Canadian Centre for Rural Creativity is a multi-disciplinary arts and culture hub that will offer several courses including but not limited to fashion design, documentary filmmaking, photography and GIS mapping. Students, instructors and visitors from across Canada will visit the Centre for Rural Creativity.

These three key projects will result in several more visitors and short-term residents to Blyth throughout the year. The drastic increase in visitor traffic will require that the Village have ample overnight accommodations available to guests. In an effort to encourage and attract hotel investment and development in Blyth, it is necessary to conduct a hotel feasibility study for potential investors.

North Huron participated in the OMAFRA led Huron County-wide Economic Development Strategic Planning Process via the Train the Trainer program. Every municipality in the County of Huron developed their own economic development strategic plan. Key themes from municipal strategic plans were then incorporated into the Huron County Economic Development Strategic Plan.

North Huron's Economic Development Strategic Plan identifies "Business Attraction and Retention" as a key goal. Conducting an accommodation feasibility study will have a direct impact on North Huron's ability to attract new development in the municipality.

On July 31, 2017, the Municipality received confirmation that their RED Funding Application was approved.

Project Timeline

Date	Description of Activities
August 10, 2017	Develop project RFQ (Blyth BIA)
August 14-18, 2017	RFQ Response & Submission Review
August 21, 2017	Commence Study
October 31, 2017	Present findings to Council & BIA

Accommodation Feasibility Study Details

The Accommodation Feasibility Study to be funded will conduct a Phase 1 Analysis. A Phase 1 Analysis contains the following components:

Project Start-up:

- Ensure there is a mutual understanding of goals, objectives, reporting dates, and deliverables.
- Receive any relevant background information on the community to be provided by the Blyth BIA
- Receive any relevant information on the potential/proposed sites.

Site Evaluation

- At the commencement of our fieldwork the consultant would visit any identified sites in Blyth and the surrounding area and conduct an evaluation as to the suitability of each for the proposed accommodation development. The consultant would also provide generally commentary on the factors to consider when selecting an accommodation facility location.
- Review of each potential site's characteristics (access and egress, visibility, parking, landscaping, presence of excess land etc.).
- Assessment of neighbourhood characteristics, accessibility to regional highways, accessibility to public transit, surrounding land uses, and proximity to demand generators and support amenities.
- Provide a recommendation for the most suitable site or location for a hotel development.

Economic and Tourism Review

The consultant will provide a brief review of the economy which influences the various segments of accommodation demand for hotels in Blyth and the surrounding area. The consultant will:

- Assess current economic factors that may impact a hotel development including local economic factors such as nature of business in the community, rate of development, and projections for future industrial, residential, and retail growth.
- Review data such as building activity reports, employment and population growth, and levels of commercial, industrial, tourism and leisure/recreation growth.
- Review the existing and future inventory of local tourism infrastructure such as attractions, parks, and recreational opportunities.
- Review of tourist arrival statistics and projections for future growth, where available.
- Review previous studies and plans as they relate to tourism and accommodations (where available); and
- Identify/review complementary businesses, attractions, local features and events that may facilitate or support overnight accommodations.

Stakeholder Consultation

The consultant will undertake stakeholder consultation in the market area, consisting of in person and telephone interviews with operators or managers of key demand generators, and persons familiar with development patterns within the local market. The purpose of these interviews would be to better understand the ability to attract corporate/commercial business, meetings and conferences, tourist/leisure demand, and government/other demand to the proposed hotel. Interviews would also be conducted with representatives in comparable “theatre” markets to gain a deeper understanding of typical short-term accommodation needs driven by this sector.

Interviews will be conducted with the following and more:

- Representatives knowledgeable about the developments proposed for the area immediately surrounding the subject site;
- Owners, managers and developers of existing accommodation facilities, including B&Bs, resorts, lodges, and transient hotels/motels;
- Municipal planners and/or other government officials responsible for zoning, development and transportation;
- Representatives of demand generators such as local or regional industries, recreational facilities, and cultural and heritage attractions, as well as major event organizers;
- Theatre directors/managers and local stakeholders in comparable theatre driven destination markets in Ontario.
- Key representatives of major businesses in the area.

Historic Market Performance

- Selection of an appropriate competitive set for the proposed area
- Review of the existing properties in the competitive market
- Review of the most recent 5-year performance of the market

Facilities Recommendations

Based on the foregoing research the consultant will recommend what they believe to be the most appropriate facilities mix for the proposed hotel or accommodation facility.

- Provide a recommendation for a proposed hotel facility program and make recommendations on the most appropriate facilities mix for the proposed hotel based on the results of stakeholder interviews and our analysis of the competitive market.

Market Projections

- Projection of annual supply growth for the market over the projection period based on a review of potential/proposed/under construction hotel properties in the competitive market
- Projection of annual demand and Average Daily Rate (ADR) growth on a segment by segment basis for the competitive market based on market research and information gathered from interview with municipal officials and existing hotel operators

Subject Property – Top Line Projections

- Projection of the proposed property's occupancy and ADR penetration levels on a segment by segment basis to determine the occupancy and ADR level for the property over the projection period

Reporting

- Preparation of a summary report providing market and asset top line projections

Financial Breakdown

Description of Activities	Cash Contribution	In-kind Contribution
Develop project RFQ (Blyth BIA)		\$500
RFQ Response & Submission Review		\$3000
Commence Study	\$15,000	
Present findings to Council & BIA		\$500

Project Funding

The project requires \$15,000 cash. The following partners will contribute to the total amount required.

Organization	Cash Contribution
Blyth BIA	\$3750
North Huron	\$3750
OMAFRA RED FUND	\$7500
TOTAL	\$15,000

Project Commitment

The Municipality of North Huron and Blyth BIA will receive a complete copy of the finished study for review and for final submission to the Ontario Ministry of Agriculture, Food and Rural Affairs.



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Donna White
DATE: 08/08/2017
SUBJECT: 2017 Blyth BIA Budget
ATTACHMENTS: 2017 BBIA Budget

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby adopts the 2017 Blyth BIA Budget Report as presented by the Director of Finance;

AND FURTHER THAT the Council of the Township of North Huron adopts the 2017 Blyth BIA Budget in the amount of \$16,250.00 with the BIA Levy portion in the amount of \$6,600.00 which will be included in the 2017 Final Tax Billing;

AND FURTHER THAT the Council of the Township of North Huron approves an exception to Section 19.1 of the Procedural By-Law to allow By-Law 76-2017 to be passed at the August 8, 2017 Council Meeting.

EXECUTIVE SUMMARY

The Blyth BIA is required to submit their budget to the Council of the Township of North Huron for approval once their budget has been voted on and adopted by their membership.

DISCUSSION

The Blyth BIA held a meeting of the membership on Monday, July 31, 2017. The total budget in the amount of \$16,250.00 was adopted by the membership and the levy amount is \$6,600.00. The minimum will remain at \$95.00 and the maximum at \$250.00.

A report detailing the Wingham BIA 2017 Budget was presented to Council on May 15, 2017 and adopted by resolution at that time. Now that a budget has been approved by the Blyth BIA membership, a By-law has been prepared to provide for the levy and collection of sums required by both the Blyth and Wingham BIA for the year 2017.

Due to timelines surrounding the mailing of final tax billings and the adoption of the Blyth and Wingham BIA budgets, By-law 76-2017 has been included on the August 8, 2017 agenda for consideration and it is requested that an exception to Section 19.1 of the Procedural By-law be permitted.

FINANCIAL IMPACT

The Blyth BIA levy in the amount of \$6,600.00 will be added to the applicable Blyth properties as part of the 2017 Final Tax Billing.

FUTURE CONSIDERATIONS

It is suggested that the Blyth BIA begin discussions with their membership on any potential levy increases and changes to the minimum and maximum early in the fall. This would allow for time to review the effect on individual properties and be able to present the budget at the Annual General Meeting in February of 2018.

RELATIONSHIP TO STRATEGIC PLAN

Goal #4: Our administration is fiscally responsible and strives for operational excellence.



Donna White, Director of Finance



Larry McGregor,
Interim CAO/Director of Public Works

Blyth Business Improvement Association (BBIA)					
2017 Draft Budget - Option 1					
Revenue					
	BBIA Levy		\$ 6,600.00		
	HST Rebate		\$ 600.00		
				\$ 7,200.00	
Family Day Breakfast				\$ 1,000.00	
Streetfest					
	Vendors		\$ 150.00		
				\$ 150.00	
Blyth 140th Celebration				\$ 5,000.00	
Golden Ticket				\$ 500.00	
Sign Board Rental				\$ 600.00	
Advertising	Shared with Businesses			\$ 1,800.00	
Total Revenue					\$ 16,250.00
Expenses					
Administration	Audit		\$ 800.00		
	Office Supplies		\$ 300.00		
	Meeting Expenses		\$ 200.00		
	OBIA Registration		\$ 150.00		
	Bank Fees		\$ 125.00		
				\$ 1,575.00	
Marketing					
	Local Advertising	Streetfest	\$ 500.00		
		Family Day	\$ 500.00		
	Destination Advertising	Christmas - Radio	\$ 3,600.00		
		Other	\$ 665.00		
	Social Media/Internet		\$ 500.00		
				\$ 5,765.00	
Family Day Breakfast	Supplies		\$ 300.00		
	Donation		\$ 700.00		
				\$ 1,000.00	
Streetfest	Entertainment/supplies		\$ 100.00		
	Other - Decorating		\$ 250.00		
				\$ 350.00	
Golden Ticket	Ticket Printing			\$ 100.00	
Projects	Blyth Banners			\$ 1,060.00	
	Blyth 140th Celebration			\$ 6,000.00	
	Blyth Memorial Banners			\$ 400.00	
					\$ 16,250.00

Total Expenses					
BBIA Levy Expenses					
Administration	1,575.00				
Advertising	5,765.00				
(Less Recoverable)	(1,800.00)				
BIA Banners	1,060.00				
Total	6,600.00				



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Kathy Adams, Director of Corporate Services/Deputy Clerk
DATE: 08/08/2017
SUBJECT: Child Care Fee Increases
ATTACHMENTS: 2016 Fee Schedule & 2107 Proposed Fee Schedule

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby approve the Fee Schedule for the North Huron Child Care Programs as presented by the Director of Corporate Services/Deputy Clerk, effective September 1, 2017;

AND FURTHER THAT the Fee Schedule be included in the next update of the North Huron Consolidated Fee By-law.

EXECUTIVE SUMMARY

Over the past several years, effective September 1st of each year, the North Huron Child Care Department has implemented an increase to the Fee Schedule for their Programs.

DISCUSSION

Attached is the 2016 Fee Schedule as well as the proposed Fee Schedule for 2017.

This year's projected increases are as follows:

- .50 increase for the Infant and Pre-School Programs
- 1.00 increase for the Toddler Program
- .25 to .75 increase for the Before & After School Programs.

Fees for the North Huron Child Care Programs are compatible with the fees of the other two municipal Child Care Programs in the County of Huron.

A letter advising of the fee increase will be sent to all parents who utilize our Programs prior to September 1st.

FINANCIAL IMPACT

It is expected that the fee increases will reflect a moderate increase in revenue for the North Huron Child Care Department.

FUTURE CONSIDERATIONS

No future considerations at this time.

RELATIONSHIP TO STRATEGIC PLAN

Goal #4 – Our administration is fiscally responsible and strives for operational excellence.



Kathy Adams,
Director of Corporate Services/Deputy
Clerk



Larry McGregor,
Interim CAO/Director of Public Works

North Huron Children's Programs

Children's Centre Phone 357-2424 Fax 357-2091

Before & After School - Maitland River School 519-531-0775

Before & After School - Sacred Heart School 519-357-1777

Daily Fee Schedule

Effective September 1, 2016

	Infant	Toddler	Pre-School	School Age JK/SK	School Age Grade 1 ↑
Full Day	\$47.00	\$42.00	\$36.50		
Extended Day (>10 hours)	\$52.00	\$47.00	\$41.50		
Half Day - Lunch	\$36.50	\$30.50	\$26.00		
Half Day - No Lunch	\$36.50	\$26.00	\$21.50		
Nursery School		\$23.50	\$19.00		
Before School				\$9.75	\$9.00
After School (less than one hour)				\$7.25	\$7.25
After School				\$9.75	\$9.00
Late Fees	\$5.00 every five minutes				

Hours of Operation for Daycare

Monday to Friday 6:30 am to 5:30 pm

Nursery School - 9:00 am to 11:30 am or 1 pm to 3:30 pm

Half Day Rate Mornings (four hours up to 12:30 pm)

Half Day Rate Afternoons (four hours in afternoon starting as early as 11:45 pm)

Useage of more than four hours is billed at a full day rate.

Before School Program - 6:30 am to 9:00 am

After School Program - 3:10 pm to 6:00 pm

North Huron Children's Programs

Children's Centre Phone 357-2424 Fax 357-2091

Before & After School - Maitland River School 519-531-0775

Before & After School - Sacred Heart School 519-357-1777

Daily Fee Schedule

Effective September 1, 2017

	Infant	Toddler	Pre-School	School Age JK/SK	School Age Grade 1 ↑
Full Day	\$47.50	\$43.00	\$37.00		
Extended Day (>10 hours)	\$52.50	\$48.00	\$42.00		
Half Day - Lunch	\$37.00	\$31.50	\$26.50		
Half Day - No Lunch	\$37.00	\$27.00	\$22.00		
Nursery School		\$24.50	\$19.50		
Before School				\$10.00	\$9.50
After School (less than one hour)				\$8.00	\$8.00
After School				\$10.00	\$9.50
Late Fees	\$5.00 every five minutes				

Hours of Operation for Daycare

Monday to Friday 6:30 am to 5:30 pm

Nursery School - 9:00 am to 11:30 am or 1 pm to 3:30 pm

Half Day Rate Mornings (four hours up to 12:30 pm)

Half Day Rate Afternoons (four hours in afternoon starting as early as 11:45 pm)

Useage of more than four hours is billed at a full day rate.

Before School Program - 6:30 am to 9:00 am

After School Program - 3:10 pm to 6:00 pm



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Kathy Adams, Director of Corporate Services/Deputy Clerk
DATE: 08/08/2017
SUBJECT: Lease Agreement with Avon Maitland District School Board
ATTACHMENTS: Lease Agreement

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby receives the report of the Director of Corporate Services/Deputy Clerk for the Lease Agreement with the Avon Maitland District School Board for provision of the Child Care Before & After School Programs for information purposes;

AND FURTHER THAT the Clerk prepare a by-law for the August 21, 2017 Council Meeting to enter into an agreement with the Avon Maitland District School Board.

EXECUTIVE SUMMARY

The North Huron Child Care Department operates Before & After School Programs in both the Maitland River Elementary School and Sacred Heart School. The School Boards require the Township to enter into an annual lease agreement for the use of their facilities.

DISCUSSION

The Avon Maitland School Board's lease is for a ten month term commencing September 1, 2017 through to June 30, 2018. The lease is at no charge to the Township.

FINANCIAL IMPACT

The use of these facilities at the Maitland River Elementary School allows the Child Care Department to provide Before & After School Programs which generates revenue for the Department.

FUTURE CONSIDERATIONS

No future considerations at this time.

RELATIONSHIP TO STRATEGIC PLAN

Goal #4 – Our administration is fiscally responsible and strives for operational excellence.

Kathy Adams, Director of Corporate Services/Deputy Clerk

Larry McGregor,
Interim CAO/Director of Public Works

THIS LEASE AGREEMENT made as of the 1st of September 2017.

BETWEEN:

THE AVON MAITLAND DISTRICT SCHOOL BOARD
(hereinafter called the "Landlord")
OF THE FIRST PART
and
NORTH HURON CHILDREN'S CENTRE
(hereinafter called the "Tenant")
OF THE SECOND PART

RECITALS:

Whereas the Landlord is the owner of the lands and building on 250 John Street East, in the Town of Wingham, in the County of Huron known as Maitland River Public School;

And whereas the Tenant occupies various spaces within the building known as Maitland River Public School for the purpose of a **before and after** school program.

And the landlord has agreed to lease the classroom(s) and to provide access to the gymnasium and outdoor play area thereto in order that the Tenant may carry out such uses.

DEFINITIONS:

"Leased Premises" shall mean one 1100 sq. ft. classroom known as room 1.58 for JK/SK space and one 1014 sq. ft. classrooms known as 1.50, one 750 sq. ft. classrooms known as 1.42 for Grade 1-6 space Alternate space to be licensed is room 1.03, and 1.52 (Gym)

TERMS:

In consideration of the rents reserved and the covenants and agreements herein the Landlord leases to the Tenant the Leased Premises for a term of 10 months commencing September 1, 2017 through to June 30, 2018. The lease is at no charge to the North Huron Children's Centre.

1. Tenant's Covenants

The tenant covenants with the Landlord as follows:

- (a) to use the Leased Premises for the above recited uses only unless some other use is consented to in writing by the Landlord;
- (b) that the intent of this agreement is for the provision of child care services recognized by the Ministry of Education and in accordance with criteria established by the Education Act, the Ministry of Education and the Landlord;
- (c) not to use the outer walls or windows in the Leased Premises for any notice or name plate, provided that the Tenant shall be allowed to display a sign identifying the Tenant's Leased Premises in a location that is acceptable to the Landlord and that gives sufficient notice to the public of the Tenant and the location of the Leased Premises;
- (d) save as herein set out, not to make any alterations or additions to the Leased Premises without the prior written consent of the Landlord, and to keep the Leased Premises and the windows and the fixtures and fittings therein in good repair, reasonable wear and tear only excepted and to deliver them up in this condition on termination of this lease. This covenant to maintain does not extend to the outer walls or roof of the Leased Premises which shall be the Landlord's sole

responsibility to maintain but the Tenant shall pay to the Landlord the cost of repairs to the outer walls and roof occasioned by the use of the Leased Premises by the Tenant or those for whom it is responsible;

- (e) to maintain the Leased Premises in a good state of repair. The Landlord, at the expense of the Tenant, shall make such repairs/alterations as are necessary to ensure compliance with Tenant's legislative obligations or occasioned by/initiated by the tenants. The Landlord (at Landlord's expense) will maintain the premises in a good state of repair including all health, fire and safety standards and any additional standards required by any laws under which Ministry of Education buildings operate;
- (f) to be responsible for all cursory janitorial service to the interior of the Leased Premises as may be required for the operation of a daycare program;
- (g) to provide and keep in force comprehensive general liability insurance in an amount of not less than \$2 million in respect of injury to or death of any person under the supervision of the Tenant and injury to property and to provide the Landlord with evidence of insurance satisfactory to the Landlord;
- (h) to indemnify the Landlord against all liabilities, claims, damage or expenses arising out of any act or neglect of the Tenant, its servants, employees, agents, invitees or licensees in and about the Leased Premises, or arising out of any breach, violation or non-performance by them of any provision of this lease, including liability for injuries or damage to the persons or property of the Tenant's servants, employees, agents, invitees or licensees;
- (i) to review AMDSB Administrative Procedure No. 140 – Computers: Acceptable Use and Security and to ensure that their employees running programs within the school building abide by its terms and conditions;
- (j) to follow the school safety guidelines (OPHEA) when using the gym;
- (k) to ensure employees and contractors of third party operators of before and/or after school programs on the school site are required to report to the principal any incident that may lead to a student suspension, or expulsion as soon as reasonably possible;
- (l) to provide the Landlord with a copy of all serious occurrence reports that are filed;
- (m) to provide the Landlord with documentation of any non-compliance issues in regard to licensing and to provide annual proof of licensing as soon as available;
- (n) to provide the Landlord with a summary of their annual satisfaction survey results as completed by the families receiving child care services.

2. Landlord's Covenants

The Landlord hereby covenants with the Tenants as follows:

- (a) to permit the Tenant, as long as it complies with its covenants, to use the Leased Premises without interference from the Landlord or those claiming under it;
- (b) to maintain the common areas and the outer walls and roof of the Leased Premises in proper structural repair;


- ### 3. Provisos


- (a) That the resources and advice of the Ministry of Education may be sought from time to time, in implementing and operating the third party program, as well as being consulted on matters of compliance with regulations under the Education Act relating to third party programs, current models of child care, funding encouragement and any new directions in child care.
- (b) That either party to this lease may terminate the lease on 30 day written notice to the other party.
- (c) That at the termination of the lease:
 - (i) the Tenant may remove its fixtures and equipment.
 - (ii) any additions to the building made by the Tenant shall be left as part of the building and shall become property of the Landlord.
- (d) That the Tenant may make use of the Leased Premises including use of the gymnasium (with prior agreement of Principal) and washrooms in the school building and including access and means of egress to the specified area.

4. Amendment and Renewal Procedures

- IN WITNESS WHEREOF the parties hereto have hereunto affixed their respective corporate seals, attested to by the hands of their respective officers duly authorized in the behalf as of the date first written above.

THE AVON MAITLAND DSB



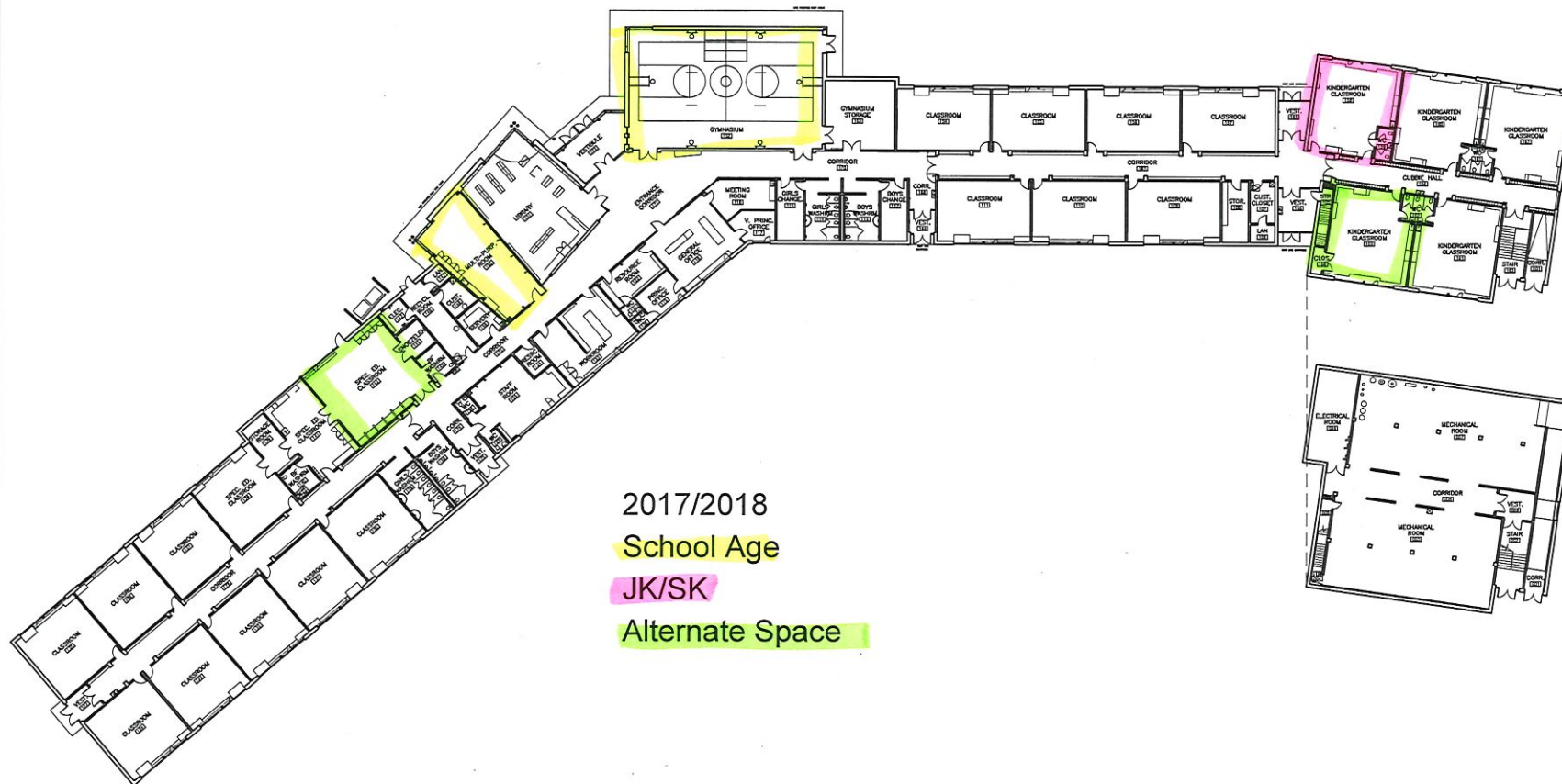


NORTH HURON CHILDCARE CENTRE

Per:

NOTES:

1. THIS DRAWING REPRESENTS GENERAL CONFIGURATION ONLY.
2. DO NOT SCALE DRAWINGS.
3. SQUARE FOOTAGES INDICATED ARE 'NET FUNCTIONAL' FLOOR AREAS ONLY.



NOTE: ALL INFORMATION SHOWN IS BASED ON AVAILABLE DRAWINGS. NO SITE MEASUREMENTS WERE COMPLETED AS PART OF THIS DATA BASE.



MAITLAND RIVER ELEMENTARY SCHOOL

250 JOHN STREET EAST, WINGHAM ONTARIO



DSB # 8	BOARD ID XXXXXXXX	MIDENT No. XXXXXX
DRAWING TITLE:	FLOOR PLAN	
REVISION DATE:	OCTOBER 04, 2013	
GROSS FLOOR AREA:	G - 46,235.08 SF (4,295 SM) B - 7,513.74 SF (698 SM)	



CORPORATION OF THE TOWNSHIP OF NORTH HURON

BY-LAW NO. 74-2017

**Engineer's Report
Sturdy Municipal Drain Branch "F" 2017**

A By-law to provide for a drainage works in the Township of North Huron in the County of Huron.

Whereas, the Council of the Township of North Huron, in the County of Huron in accordance with the provisions of the *Drainage Act* R.S.O 1990, c.D.17, s.78 as amended, requests that the following lands and roads be drained by a drainage works:

Lands and Roads in East Wawanosh Ward of the Township of North Huron, as follows:

- ***Concession 1, Lots 29 to 30***

And Whereas, the Council of the Township of North Huron, in the County of Huron has procured a report made by GM BluePlan Engineering Limited, 975 Wallace Avenue North, Listowel, Ontario N4W 1M6; and the report is attached hereto and forms part of this by-law.

And Whereas, the estimated total cost of constructing the drainage works is \$30,270.00.

And Whereas, the Council is of the opinion that the drainage of the area is desirable;

Therefore, the Council of the Township of North Huron under the *Drainage Act*, enacts as follows:

- 1/ The report dated June 29, 2017, and attached hereto is hereby adopted and the drainage works as therein indicated and set forth is hereby authorized and shall be completed in accordance therewith;
- 2/ The Corporation of the Township of North Huron may borrow on the credit of the Corporation the amount of \$30,270.00 being the amount necessary for the construction of the Drainage Works, less the following;
 - (a) Grants received under Section 85 of the Act;
 - (b) Commuted payments made in respect of lands and roads assessed within the municipality;
 - (c) Money paid under subsection 61 (3) of the Act; and
 - (d) Money assessed in and payable by another municipality.

- 3/ A special rate, sufficient to pay the amount assessed plus interest thereon, less any applicable grants, shall be levied upon the assessed properties in the East Wawanosh Ward, Township of North Huron, after the passing of this By-law and the completion of the construction of the Sturdy Municipal Drain Branch “F” 2017, and shall be collected in the same manner as other taxes are collected.
- 4/ That all assessments are payable within 30 days of an invoice being issued to the affected landowners, unless other arrangements are approved by Council.
- 5/ This By-law comes into force on the final passing thereof, and may be cited as the “Sturdy Municipal Drain Branch “F” 2017 By-law.”

FIRST READING this 8th day of August, 2017

SECOND READING this 8th day of August, 2017

PROVISIONALLY ADOPTED this 8th day of August, 2017

Neil G. Vincent, Reeve

Richard Al, Clerk

THIRD READING

Enacted this day of , 2017.

Neil G. Vincent, Reeve

Richard Al, Clerk

I, Richard Al, Clerk of the Township of North Huron do hereby certify this as a true copy of the By-law No. 74 - 2017 of the Township of North Huron.

Richard Al, Clerk



Township of North Huron

Engineer's Report
Sturdy Municipal Drain Branch 'F' - 2017

GMBP File: 316053

Date: June 2017





June 29, 2017
Our File: 316053

Mayor and Members of Council
The Township of North Huron

Re: Sturdy Municipal Drain Branch 'F' - 2017

Dear Reeve Vincent and Members of Council:

We are pleased to present our report on the "Sturdy Municipal Drain Branch 'F' - 2017 serving Lots 29 to 30, Concession 1 East Wawanosh, in the Township of North Huron, County of Huron.

Authority to prepare this report was obtained by a resolution of the North Huron Council as stated in its November 9, 2016 letter to appoint GM BluePlan Engineering Limited (GMBP) to prepare an Engineer's Report.

In accordance with your instructions pursuant to a request received by Council under Section 78 of the Drainage Act, R.S.O. 1990, for the request for drainage works improvements, GM BluePlan has held an on-site meeting, undertaken a field survey and prepared for Council's consideration the following Drainage Report, Plan, Profiles and Specifications for this work to be completed on the Sturdy Municipal Drain.

We trust that the information contained within will be satisfactory. If there are any questions or concerns please do not hesitate to contact us.

Yours truly,

GM BLUEPLAN ENGINEERING LIMITED

Per:

A handwritten signature in blue ink, appearing to read 'John Kerr', written over the printed name and title.

John Kerr, P.Eng.
Encl.

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APPENDIX 'A'	SCHEDULE OF ESTIMATED ASSESSMENTS FOR CONSTRUCTION
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STURDY MUNICIPAL DRAIN BRANCH 'F' - 2017**THE TOWNSHIP OF NORTH HURON****JUNE 2017****GMBP FILE: 316-053**

1. INTRODUCTION

At the request of property owners in the Township of North Huron, council have appointed GM BluePlan Engineering under Section 78 of the Drainage act to investigate improvements to be made to the Sturdy Municipal Drain, Branch 'F'. The section of interest, primarily Branch 'F', consists of approximately 543m of covered tile that outlet into the Sturdy Main Drain at the North property line of Pt. Lot 29, Concession 1 North Huron, immediately North of Huron County Road 25.

The owner and properties represented on the request are:

Dirk and Willy Nauwelaerts and For W Pt. Lot 30 Concession 1
Nancy Vannueten

Based on site observations and previous drainage reports, three properties have been determined as within the drainage area of the Sturdy Municipal Drain Branch 'F', which include Pt. Lot 29, W Pt. lot 30, and Pt. E Pt. Lot 30 Concession, 1 North Huron, as well as the County of Huron (County Road 25).

2. HISTORY

The Township of North Huron, along with the County of Huron have provided background municipal drain maps and reports. As the scope of improvements covered under this report are intended to deal primarily with Sturdy Branch 'F', our review of background information focused on the drainage history of the Main Drain and Branch 'F'.

The records made available to us for the Sturdy Municipal Drain indicate that the drainage works were originally adopted under the Drainage Act pursuant to a report prepared in 1920 by C.A. Jones, O.L.S. The original drainage works were indicated to consist of the Sturdy Main Drain, the Town Line Branch, and the Howatt Branch (now Branch 'B').

The next record of drainage improvements appears to have taken place as per a report prepared by James A. Howes, O.L.S. in April of 1961. The 1961 report indicates that primarily cleanout and bank stabilization of the open portion of the drain were completed.

A report dated November 26th 1970 outlined additional works to be done to the existing drain including replacement of sections of covered portions of the drain, relocation of branch sections, and the construction of additional branches. It was indicated in this report that branches 'B' (formerly the Howatt branch) and Branch 'F' were to be located as such to remove the need for two additional crossings of County Road 25. As indicated in the 1970 Plan and Profile, Branch 'F' was to start on the property line between Pt. E Pt. Lot 30 and W Pt. Lot 30, and continue southwest as a covered tile. The 1970 report states that 900 ft. (275m) of 8" (200mm) diameter tile, as well as 880 ft. (268m) of 6" (150mm) diameter field tile were to be installed making up Branch 'F'. Catch Basins at the upstream and downstream end were also to be installed as part of the construction of Branch 'F'.

Another report prepared in 1986 by D.W. Pletch, P. Eng of Huron Middlesex Engineering, addressed drainage improvements related to the replacement the crossing of the Sturdy Main drain under County Road 25. Also addressed was the subsequent deepening of the downstream portion of the Sturdy Main drain, south of County Road 25 in order to provide adequate outlet to the upstream lands due to the improved crossing. Property owners within the Sturdy Branch 'F' sub-watershed, being upstream of the improved crossing were assessed for the improvement works outlined in this report.

Two reports prepared in 1995 by T.M. Pridham, P. Eng of R.J. Burnside and Associates addressed improvements to be made to the closed portion of the Sturdy Main drain, north of County Road 25, as well as the construction of a new drain north of Branch 'F'. In the report dated September of 1995, replacement of the closed portion of the main drain was proposed. It was found that the existing tile of the Main drain as installed in 1920 was undersized. Replacement of the tile with 710m of 600mm and 525mm diameter concrete field tile was completed. Following the improvements to the Sturdy Main, a report dated December of 1995 outlined the installation of a new Drain that would outlet into the Sturdy Main. The new Bylsma Drain started at the west property line of Pt. W Pt. Lot 31, Concession , and continued west where it drained into the Sturdy Main Drain on Pt. Lot 29.

3. PROCEEDINGS UNDER THE DRAINAGE ACT

The Drainage Act is a vehicle by which a drainage scheme can be constructed and the cost raised by local special assessment. That is, the cost is assessed in varying proportions to lands within the watershed, as a one-time charge over and above any taxes paid. Maintenance of the drain is likewise charged to the watershed, most often in the same proportions as the original construction.

The Act has evolved over many years and attempts have been made to balance the rights of the individual against the benefits of the construction of drains that involve more than one property. The Act recognizes that perfect agreement is not possible in every case and provides a number of proceedings that give owners and others the opportunity to influence the outcome.

This Report is one of those proceedings. To aid in the understanding of the process listed below in chronological order are all normal proceedings with the notation "Completed" beside those which have been completed. This listing is a summary of many but not all parts of the Drainage Act and applies to the ordinary course of events. Further proceedings are available, and for these the Drainage Act should be consulted directly.

1. Submission of a Request. *Completed.*
2. Notification of the Project to the Maitland Valley Conservation Authority (MVCA). *Completed.*
3. Engineer appointed. *Completed.*
4. On-site meeting. *Completed.*
5. Preparation of Report. *Completed.*
6. Report considered by Council and a By-Law is adopted.
7. Court of Revision convened to consider and deal with appeals on assessment if necessary.
8. Appeal is available from the decisions of the Court of Revision and on other matters to the Ontario Drainage Tribunal.
9. Disposition of appeals by the Tribunal, or if none, final passage of the By-Law, which establishes the drain in law and authorizes construction.
10. Construction of Municipal Drain Improvements.

11. Levying and collecting of assessments.

4. ON-SITE MEETING

In accordance with Section 9(1) of the Drainage Act, R.S.O. 1990 an on-site meeting was held on January 18, 2017. The meeting took place at 10:00 am at the North Huron Township office. Persons in attendance were:

John Kerr, P.Eng.	GM BluePlan Engineering Limited
Matt Ash	GM BluePlan Engineering Limited
Ross Daer	Landowner representing Pt. Lot 29 Concession 1

A handout was distributed which described the procedures under the Drainage Act, steps already taken by Council in appointing an Engineer, a map of the pertinent part of the watershed, and preliminary results of the investigation to date.

Landowners provided the following comments and observations:

Ross Daer reported that the issue with the drain is that the section of tile across Dirk Nauwelaerts property is too shallow. It was also confirmed that the path of the existing drain follows the existing low sections of the ground surface.

Owing to the absence of the principal landowner, a supplementary site meeting was held on Friday January 27, 2017 at 8:00 am at 43479 Blyth Road. Persons in attendance were:

John Kerr, P.Eng.	GM BluePlan Engineering Limited
Dirk Nauwelaerts	Landowner representing W Pt. Lot 30 and Pt. E Pt. Lot 30, Concession 1
Ron McCallum	Drainage Contractor

Mr. Nauwelaerts commented that the existing 'F' Branch drain no longer functioned adequately, was becoming problematic and needed to be replaced with an appropriately sized drain.

Erin Gouthro of the Maitland Valley Conservation Authority (MVCA) was not able to attend the site meeting but was able to forward her comments prior to the meeting's commencement via email correspondence. In a letter addressed to North Huron, she explained that the MVCA would have no concerns with work proposed to the closed drain, however would need to review the outlet into the open portion of the Sturdy Main Drain. She requested to review the plan and profile of the proposed drain prior to finalization of design.

5. FINDINGS

Based on the information obtained at the on-site meeting, we feel that the tile drain that currently services the Landowners contained within the watershed does not have sufficient size to convey runoff flows. Replacement of the existing drain has been proposed, with capacity to accommodate current drainage standards as well as achieve a more suitable installation depth.

6. BASIS FOR DESIGN

Tile drains are generally designed to have capacity to remove between 12 and 38mm of water from the watershed per day, and this rate of removal is called the drainage coefficient. 12mm is generally adequate when there is little surface water but the watershed is under-drained. When surface water is to be accommodated, 25mm to 38mm per day is typically used for the basis of design.

It is important to understand that the Municipal Drain in itself does not remove this amount of water. It serves as the conduit to convey water brought to it by under drainage, and for surface water finding its way or guided to the inlet structures.

It is noted that the Sturdy Municipal Drain supports the growing of high value cash crops, and therefore GMBP has selected a 38mm drainage coefficient.

This level of service will provide a good outlet for under drainage and will conduct a useful amount of surface water. During the growing season it is expected that flooding will not normally persist for more than 24 hours

7. ENVIRONMENTAL CONSIDERATIONS

This Drain will be subject to the review of the MVCA, and consideration under the Species-at-Risk Act.

Although the exact views of these agencies cannot be known in advance, the environmental impacts are thought to be slight. A copy of this report will be sent to MVCA with a view to obtaining approval for construction.

This project is anticipated to have no permanent adverse impact on any species, as it intends to continue land use in the watershed as productive farmland.

8. RECOMMENDATIONS FOR THE STURDY MUNICIPAL DRAIN

It is our recommendation that:

1. A new tile drainage system be constructed to replace the Sturdy Municipal Drain Branch 'F' beginning at the downstream catchbasin at Sta. 1+047 on W Pt. Lot 30 Concession 1, upstream to Sta. 1+457 at the property line of W Pt. Lot 30 and Pt. E Pt. Lot 30 Concession 1. The drain will consist of concrete field tile of 250mm diameter.
2. The ditch inlet catchbasin will remain in place at Sta. 1+047. Review of the existing conditions revealed that the Sturdy Main, the Sturdy Branch 'F', as well as an additional field tile outlet to the catchbasin currently at this location. Reconnection of the existing field tiles and new drainage tile will occur at this catchbasin during construction.
3. A new catch basin will be installed at the upstream end of Branch 'F', at Sta. 1+547, at the property line of W Pt. Lot 30 and Pt. E Pt. Lot 30 Concession 1.

The drawings included with the Report show the extent of the work, land affected, profile of the tile and other details of the work. The plan shown on Drawing No. 1 – Sturdy Municipal Drain branch 'F' Plan gives the area considered to be in the drainage area of the work proposed.

During construction, contingencies may arise and will be dealt with as determined by the Engineer and included as part of construction. There will be no special assessments for contingencies. Common contingencies are clear stone bedding, tile connections and extra effort to deal with poor soil conditions.

9. WORKING AREA

The working area for construction purposes shall be a width of 20m centered on the proposed tile drain. The working areas for maintenance purpose shall be a width of 10m centered on the proposed tile drain. Each Landowner on whose property the drainage work is to be constructed shall designate access to and from the working area at the time of construction or upon failure to do so, the Engineer or Drainage Superintendent, as the case may be, shall designate access.

10. WATERSHED CHARACTERISTICS

The Drainage Area comprises approximately 6.30 hectares. Land use within the watershed is primarily agricultural.

11. ALLOWANCES

Various allowances are considered part of a Municipal Drain. The Drainage Act provides in Sections 29 to 33 that the Engineer is to allow in money for the value of several items, as follows:

a) Section 29 – Right-of-Way

As the proposed drainage works are to follow the path of the existing drain, there is no allowance for Right-of-Way to be assessed.

b) Section 30 - Damages

The Drainage Engineer is to provide for an allowance to be paid to the landowner of land that may be damaged during construction. Typically, this section refers to agricultural crops, however, it also applies to lawns, ornamental trees and fences.

Damage from installing the tile is valued at \$1,400.00 / hectare (\$570 / acre), and is based on a 20m wide working area. The allowance is calculated on a 5 year declining balance basis, with 100% of the allowance paid for the first year, as total destruction of crop is anticipated. In the following 4 years, a declining allowance is paid based on a 5m width of disturbed ground, with 80% of the allowance paid in year 2, 60% in year 3, 40% in year 4, and 20% in year 5. This is done to reflect the decreased crop yields in the area where the subsoil was disturbed for drain installation.

For example, a parcel of cropland 350m in length that is disturbed for drain installation would be given a damage allowance calculated as follows:

Year 1: 350m x 20m = 0.7 ha x \$1,400	= \$980
Year 2: 350m x 5m = 0.175 ha x \$1,400 x 80%	= \$196
Year 3: 350m x 5m = 0.175 ha x \$1,400 x 60%	= \$147
Year 4: 350m x 5m = 0.175 ha x \$1,400 x 40%	= \$98
Year 5: 350m x 5m = 0.175 ha x \$1,400 x 20%	= \$49
Total Damage Allowance Paid in Report	= \$1,470

Allowances are paid regardless of what crop is grown or whether or not it is harvested in advance of construction. Municipal Drains are generally constructed before beans and corn can be harvested, so the damage can be expected to occur. Crop value is calculated using a 2 year average of the "Area, Yield, Production and Farm Value of Specified Field Crops, Ontario" as published annually by the Ontario Ministry of Agricultural, Food and Rural Affairs.

c) Section 31 – Allowance for Existing Drains

No existing private drains are involved in this project.

d) Section 32 – Allowance for Damage Due to Insufficient Outlet

As sufficient outlet has been confirmed, there is no allowance for insufficient outlet.

e) Section 33 – Allowance for loss of Access

As no crossings are required to landowners for the installation of the proposed drainage works, no loss of access allowance is considered appropriate.

The allowances are generally less than the assessment to the properties and the property owner is billed the difference when the project is complete.

GMBP determines the amounts to be paid in allowances to owners as shown in the following Schedule of Allowances. The allowances shall become due and payable according to Section 62 of the Drainage Act.

Table 1: Schedule of Allowances

Concession	Lot	Owner and Roll No.		Damages to Lands and Crops (Section 30)	Category
1	Pt. Lot 29	Ross Daer Farms Inc.	100700	\$ 360	Crop Damage
1	W Pt. Lot 30	Willy Nauwelaerts; Dirk Nauwelaerts & Nancy Vanneuten	100800	\$ 1,760	Crop Damage
			Total	\$ 2,120	Crop Damage

12. ASSESSMENTS

Section 21 of the Drainage Act requires that the Engineer *"shall assess for benefit, outlet liability and injuring liability, and shall insert in an assessment schedule, in separate columns, the sums assessed for each opposite each parcel of land and road liable therefore."* On this project, Benefit and Outlet liability assessments are involved.

Assessment for Benefit is described in **Section 22** of the Act, which states *"Lands, roads, buildings, utilities or other structures that are increased in value or are more easily maintained as a result of the construction, improvement, maintenance or repair of a drainage works may be assessed for benefit."* As defined in the act, Benefits to landowners can include higher market value for the property, improved appearance or better control of surface or subsurface water, or any other advantages relating to the betterment of lands, roads, buildings or structures.

Assessment for Outlet Liability is described in **Section 23(1)** of the Act which states *"Lands and roads that use a drainage works as an outlet, or for which, when the drainage works is constructed or improved, an improved outlet is provided either directly or indirectly through the medium of any other drainage works or of a swale, ravine, creek or watercourse, may be assessed for outlet liability."* Outlet liability is the part of the cost of the works that is required to provide such outlet or improved outlet.

Outlet liability for all roads was calculated using the methodology outlined in *"Outlet Liability Assessment Factors for Highway Rights of Way"*, as published by the Ontario Ministry of Transportation. It was determined that 67% of the right-of-way was developed and that the adjacent soil runoff coefficient ('C' factor) was 0.40. As a result the roadway was assigned an Equivalent Area factor of 2.0.

Assessment for Special Benefit is described in **Section 24** of the Act and is defined as any additional work or feature included in the construction, repair or improvement of a drainage works that has no effect on the functioning of the drainage works.

Section 26 of the Act specifies that *"the public utility or road authority shall be assessed for and shall pay all the increase of cost of such drainage works caused by the existence of the works of the public utility or road authority."* This means that any costs which are required solely because of the existence of County Road 25 will be fully assessed to the County of Huron. The Section 26 assessment consists of the actual cost of the road crossing pipe, the catch basins and connections to the drain, minus the normal installation cost of the drain should the road not exist.

As the road proposed drainage works do not cross the County Road, no assessment for benefit under section 26 will be made.

Assessments were determined using a modified "Todgham" method, a method of assessment that is recognized to be a fair and equitable way of dividing costs between the benefitting landowners. This methodology involves assigning Equivalent Area Factors to various types of property which reflect their runoff potential, using Agricultural lands as a base (Ag factor = 1.0). The cost of the drain is divided into logical sections, each property is assigned to a section, and benefit and outlet assessments are determined on a property by property basis, starting at the outlet and working towards the topmost property.

There is no injuring liability assessment on this drain. No property is considered to have riparian rights insofar as assessment is concerned.

Assessments on agricultural lands may be eligible for a one third provincial grant. Neither the availability nor the amount of the grant can be determined in advance.

Should the project not proceed by reason of withdrawal from the petition, costs to date are payable by the petitioners prorated to the assessments contained herein. There is no grant should this happen.

13. COST ESTIMATE

The cost of this Municipal Drain Improvement is estimated as **\$30,270.00** and is raised by assessment from properties within the watershed. A Schedule of Estimated Assessments can be found in **Appendix A**.

GM BluePlan estimates the cost of the Sturdy Municipal Drain Branch 'F' as follows:

COST ESTIMATE - Sturdy Municipal Drain Branch "F" - 2017 North Huron		
Allowances	\$	2,120
Sturdy Drain Construction		
Supply 500m of 250mm diameter concrete field tile	\$	6,900
Install 250mm concrete pipe: Sta. 1+047 to 1+547	\$	5,500
Allowance for Tile Connections	\$	500
Allowance for Stoney Conditions	\$	1,000
Allowance for connection to existing downstream catch basin - Including 250mm dia. HDPE extension	\$	600
Supply and install 1-600x600 ditch inlet catch basins complete with birdcage grate; Sta. 1+547 (Including rip-rap on geotextile - 2 tonne)	\$	2,450
Contingency Fund at approx. 10% of construction	\$	1,700
Total Estimated Drain Construction Cost	\$	18,650
Non-Construction Costs		
On Site Meeting, Survey, Plan, Profile, and Report	\$	7,500
Tendering, Construction Review, Contract Administration and Grant Application	\$	1,500
Net HST (1.76%)	\$	500
Total Non-Construction Costs	\$	9,500
TOTAL ESTIMATED COST	\$	30,270

*The above costs are estimates only. The final costs of engineering and administration cannot be determined until construction is completed. The above costs also do not include costs to defend the drainage report should appeals be filed with the Court of Revision, Drainage Tribunal and/or Drainage Referee as the extent of the work required cannot be determined. Should additional costs be incurred, unless directed otherwise, the costs would be assessed in pro rata fashion as per the Schedule of Assessments.

14. MAINTENANCE

As per section 74 of the Act, after construction of the improvements the Sturdy Municipal Drain as described in this Report shall be maintained by Township of North Huron at the expense of the upstream lands and roads assessed, in the proportions set out in the By-Law which adopts this Report. Any future maintenance or repair costs shall be distributed pro rata in accordance with **Appendix B**, the Schedule of Assessments for Future Maintenance. The Schedule of Assessments for Future Maintenance is based on the equivalent contributing areas for all properties.

Landowners should take note that there is responsibility for landowners to not damage or block flow in the Municipal Drain. Section 80(1) of the Drainage Act states;

"When a drainage works becomes obstructed by a dam, low bridge, fence, washing out of a private drain, or other obstruction, for which the owner or occupant of the land adjoining the drainage works is responsible, so that the free flow of the water is impeded thereby, the persons owning or occupying the land shall, upon reasonable notice sent by the council of the local municipality whose duty it is to maintain and repair the drainage works or by a drainage superintendent appointed by the council, remove such obstruction and, if it is not so removed within the time specified in the notice, the council or the drainage superintendent shall forthwith cause it to be removed, and the cost thereof is payable to the municipality by the owner or occupant of the land."

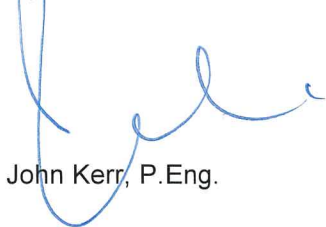
Any landowners, who have questions as to their rights and responsibilities under the Drainage Act, should contact the Township of North Huron Drainage Superintendent who can provide additional information and answer any questions that landowners may have.

Regular inspection of the culverts and drainage course should be undertaken by the Township of North Huron Drainage Superintendent. Landowners can assist with the inspection by making regular inspections of the drain as it crosses their property, clearing debris from the drain and culverts if possible, and reporting any problems or concerns to the Drainage Superintendent who can inspect and take any necessary actions.

All of which is respectfully submitted.

Yours truly,

GM BLUEPLAN ENGINEERING LIMITED
Per:



John Kerr, P.Eng.



Disclaimer: This report is intended for the sole use of The Township for the purposes as expressed in the report. Any use of or reliance upon this report by third parties is at the expressed responsibility of the third party. GM BluePlan Engineering is not responsible for any damages suffered by any third party as a result of decisions or actions made based upon the information contained in this report.

Appendix A
Schedule of Estimated Assessments for Construction

Schedule of Estimated Assessments													
Prepared by GM BluePlan Engineering Limited June 2017													
Sturdy Municipal Drain Branch "F" - 2017													
Roll No.	Conc	Lot	Owner	Affected Area		Adjusted Area		Benefit (sect. 22)	Outlet (sect. 23)	Section 24/26	TOTAL ASSESSMENT	Allowances	NET
				ac.	ha.	ac.	ha.						ASSESSMENT ¹
Lands													
100700	1	Pt. Lot 29	Ross Daer Farms Inc.	1.03	0.42	1.03	0.42	\$ -	\$ -	\$ -	\$ -	\$ (360)	\$ (360)
100800	1	W Pt. Lot 30	Willy Nauwelaerts; Dirk Nauwelaerts & Nancy Vanneuten	12.39	5.01	12.39	5.01	\$ 9,040	\$ 18,080	\$ -	\$ 27,120	\$ (1,760)	\$ 25,360
101000	1	Pt. E Pt. Lot 30	Dirk Nauwelaerts & Nancy Vanneuten	1.45	0.59	1.45	0.59	\$ 1,050	\$ 2,100	\$ -	\$ 3,150	\$ -	\$ 3,150
Total Estimated Assessment - Lands				14.86	6.01	14.86	6.01	\$ 10,090	\$ 20,180	\$ -	\$ 30,270	\$ (2,120)	\$ 28,150
Roads													
	1	County Road 25	Huron County	0.72	0.29	1.44	0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Assessment - Roads				0.72	0.29	1.44	0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL ESTIMATED ASSESSMENTS				15.58	6.30	16.30	6.60	\$ 10,090	\$ 20,180	\$ -	\$ 30,270	\$ (2,120)	\$ 28,150

¹Agricultural lands may be eligible for a one third provincial grant. Neither the availability nor the amount of the grant can be determined in advance

Appendix B
Schedule of Assessments for Future Maintenance

Schedule of Assessment for Future Maintenance Prepared by GM BluePlan Engineering Limited June 2017 Sturdy Municipal Drain Branch "F" - 2017							
Conc.	Lot	Owner and Roll No.	Land Area	Adjusted Area		Maintenance Assessment	
			ha.	ha.	ac.		
Municipality of North Huron							
1	Pt. Lot 29	Ross Daer Farms Inc.	100700	0.4	0.4	1.0	0.0%
1	W Pt. Lot 30	Willy Nauwelaerts; Dirk Nauwelaerts & Nancy Vanneuten	100800	5.0	5.0	12.4	89.5%
1	Pt. E Pt. Lot 30	Dirk Nauwelaerts & Nancy Vanneuten	101000	0.6	0.6	1.4	10.5%
Total Assessment - Lands				6.0	6.0	14.9	100.0%
Roads							
1	County Road 25	Huron County		0.3	0.6	1.4	0.0%
Total Assessment - Roads				0.3	0.6	1.4	0.0%
Total Assessment - Lands and Roads				6.3	6.6	16.3	100.0%

Appendix C Drawings



NOTES :

1. CONTRACTOR IS TO OBTAIN UTILITY LOCATES PRIOR TO CONSTRUCTION.
2. CONTRACTOR IS TO CONNECT EXISTING TILES DURING CONSTRUCTION.

APPROX.	APPROXIMATE
c/w	COMPLETE WITH
CB	CATCH BASIN
CONC.	CONCRETE
C	CENTER LINE
CSP	CORRUGATED STEEL PIPE
Ø	DIAMETER
DICB	DITCH INLET CATCH BASIN
ELEV.	ELEVATION
EX.	EXISTING
INV.	INVERT
min.	MINIMUM
PL	PROPERTY LINE
R	RADIUS
STA.	STATION
TYP.	TYPICAL

EX. SURFACE PROFILE

CONCRETE FIELD TILE


HIGH DENSITY POLYETHYLENE PIPE

RIP-RAP

PROPOSED CATCH BASIN

STEEL PIPE

BM.316053-1: ELV=100.000m
NAIL SET IN SOUTH FACE OF THIRD HYDRO POLE NORTHWEST OF
HOUSE AT ADDRESS 38725 BLYTH ROAD, 0.23m FROM EX. GROUND
ELEVATION, ON THE NORTH SIDE OF BLYTH ROAD.

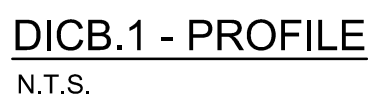
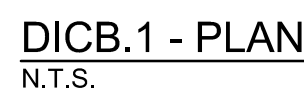


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TEL. 519-291-9339 www.gmbblueplan.ca

TOWNSHIP OF NORTH HURON

DRAWN BY : K.N.	APPROVED BY : M.A.	PROJECT NO. : 316-053	DRAWING NO. : 2
DESIGNED BY : B.G.	DATE : MARCH 2017		



Appendix D Special Provisions

**Special Provisions (Non-Tender Items)
For The Construction Of The
Sturdy Municipal Drain Branch 'F' - 2017
The Township of North Huron**

1. STANDARD SPECIFICATIONS

Where reference is made to OPSS or OPSD, the Contractor shall refer to the latest revision of the Ontario Provincial Standard Specifications and the Ontario Provincial Standard Drawings. These specifications and drawings may not be bound within this document. They are available on-line at:

www.raqsa.mto.gov.on.ca/techpubs/ops.nsf/opshomepage
or
Ronen Publishing House Inc.
505 Consumers Road, Suite 910
Toronto, ON M2J 4V8
1-800-856-2196

Where in the Specifications the word "Corporation", "Municipality" or "Owner" occurs it shall mean the "Corporation of the Township of North Huron".

Where in the Specifications the word "Engineer" occurs it shall mean "GM BluePlan Engineering Limited".

2. SALES TAXES

Harmonized Sales Tax (H.S.T.)

The Total Tender Price shall include an allowance for H.S.T., calculated as 13% of the cost of the works as itemized in the Schedule of Unit Prices in the Form of Tender.

This allowance is simply an estimate of the amount of H.S.T. to be paid to the Contractor.

The Engineer will determine the appropriate amount of H.S.T. to be paid on each progress payment and on the final payment, and this amount may be more or less than the "allowance" included in the Total Tender Price.

3. LASER ALIGNMENT

The Contractor shall use a laser beam or equivalent line and grade control methods for laying all drain tile to maintain the on grade and alignment shown on the plans. Batter boards or any other means will not be acceptable.

4. TRENCHES TO BE CLOSED

No trench may be left open at the end of each day unless authorized by the Engineer. Any trench that is to be left open shall be completely fenced off with steel construction fencing. All fencing shall be at the Contractor's expense. If the Contractor neglects to fence a trench, the Engineer shall have the right to have this work done by others and charged to the Contractor.

5. ROAD SIGNS

The Contractor, at his/her own expense, shall carefully remove and satisfactorily replace Municipal Road Signs which must be removed in order to carry out the contract. Where traffic control signs, such as Stop Signs, have to be temporarily or permanently relocated, they shall be immediately reset either temporarily or permanently, as conditions dictate. All temporarily relocated signs shall be permanently reset as soon as site conditions permit. Where replacements are necessary, new signs shall conform to SMSM Development Standards.

6. DAMAGE TO TREES

A penalty of \$1,000.00 will be levied against the Contractor to be deducted from monies payable under this Contract for each and every tree destroyed or damaged due to the Contractor's carelessness or negligence and which is not designated in the Contract for removal. As to what constitutes the carelessness or negligence on the part of the Contractor, the Engineer's decision shall be final.

7. COORDINATION MEETINGS

The Contractor shall attend such meetings with the Owner, Engineer, landowners and Utility Company Authorities (as necessary) as may be required by the Engineer to co-ordinate services affected by this Contract.

8. DISPOSAL OF SURPLUS OR UNSUITABLE EXCAVATED MATERIAL

All earth material excavated in carrying out the work of the various tender items included in this Contract and which is unsuitable for, or which is surplus to, the requirements for backfill shall be disposed of off-site. The excess material may be disposed of at a site arranged by the contractor upon receipt of a sign-off by the property owner.

All concrete, asphalt pavements, curbs, sidewalks, large boulders and other "solid" materials are to be loaded and hauled separately from the other earth and granular materials and disposed of at an MOECC- approved site obtained by the Contractor at no cost to the Owner.

9. COMPACTION

This Contract contains no separate tender item for compaction equipment as may be required to compact the earth or granular materials whether used for embankment construction, base courses, bedding, or backfill.

The Contract prices for the materials to be placed or the work to be carried out shall include full compensation for supplying and operating such compaction equipment as the Contractor may require and for compacting the materials to the specified density.

When it is impractical with the larger types of compaction equipment to obtain the required degree of compaction in areas where working space is limited, the Contractor shall provide and use mechanical hand compaction equipment in order to achieve the specified density.

Granular materials used as bedding shall be compacted to a density of 98% of the maximum dry density, granular backfill or base courses shall be compacted to a density of 100% of the maximum dry density. All other earth materials shall be compacted to a density of 95% of the maximum dry density.

When field tests indicate that the required degree of compaction cannot be obtained with the equipment in use or the procedure being followed, the Contractor's operations shall be halted until the Engineer is satisfied that the Contractor has made such modifications, in his/her equipment and procedure, which will produce the required results.

10. NATURAL GAS CONSTRUCTION SPECIFICATIONS

Where the Contractor is working near natural gas mains the work shall be carried out in accordance with the requirements and specifications of the Gas Company having control over such mains.

11. OTHER CONTRACTORS WITHIN OR ADJACENT TO THE LIMITS OF THE WORK

The Contractor is advised that other work may be in progress within and adjacent to the limits of this Contract and that he/she shall co-operate with other Contractors, Utility Companies, and the Corporation and they shall be allowed free access to their work at all times.

The Engineer reserves the right to alter the method of operation on this Contract to avoid interference with other work.

12. UTILITY POLE LINES

Where utility poles may have to be supported, the Contractor shall make arrangements with the hydro authority to do this work. There shall be no charge to the Contractor for this work.

13. UTILITIES AND PIPE CROSSINGS

The location and depth of underground utilities shown on the Contract Drawings are based on information received by the Engineer. The position of all pole lines, conduits, watermains, sewers and other underground and over ground utilities and structures is not necessarily shown on the Contract Drawings and where shown, the accuracy of the position of such utilities and structures is not guaranteed. It is the Contractor's responsibility before starting any work to contact the Municipal Authorities or Utility Companies for further information in regard to the exact location of these utilities and to take such other precautions as necessary to safeguard the utilities from damage.

Where pipes and other utilities are encountered in the excavation, these shall be maintained and supported by the Contractor to minimize damage done to them. Prior to backfilling, the Contractor shall submit to the Engineer, for his/her approval, details of the proposed method of support of such pipes and utilities and no backfilling may take place prior to the Engineer's review of such details. Approval by the Engineer of any such details will in no way relieve the Contractor from his/her responsibility to avoid any damage where possible.

14. DAMAGE BY VEHICLES AND OTHER EQUIPMENT

If at any time, in the opinion of the Engineer, damage is being or is likely to be done to any highway or any improvement thereon, other than such portions as are part of the work, by the Contractor's vehicles or other equipment, whether licensed or unlicensed, the Contractor shall, on the direction of the Engineer and at the Contractor's own expense make changes in or substitutions for such vehicles or other equipment or shall alter loading or shall in some other manner remove the cause of such damage to the satisfaction of the Engineer. Where such damage has occurred, the Contractor shall

make repairs satisfactory to the Owner or, where the Owner has found it necessary to make the repairs, make payment to the Owner of the cost of repairs carried out by the Owner.

15. SURVEY BARS AND MONUMENTS

The Contractor shall be responsible for replacing all survey bars which are bent, moved, removed, due to carelessness but will not be responsible for survey bars that have to be removed for construction. The contractor shall provide a list of all damaged and removed survey bars to the Engineer.

16. MAINTENANCE OF ROAD

The Contractor shall at all times and at his/her own expense, maintain safely and adequately, all private entrance facilities throughout the length of the Contract.

17. IMPERIAL CONVERSION OF METRIC SPECIFICATIONS

The Standard Specifications governing this work are in metric units. For the purpose of this Contract it is assumed that the metric units shall be hard converted to Imperial units, wherever necessary.

18. ACCESS TO PRIVATE PROPERTIES

If a traffic lane is closed temporarily to allow asphalt paving or road grading (including patch work), local access shall be maintained as much as possible and notifications shall be made 24 hours in advance.

19. CONSTRUCTION HOURS

The Contractor will be allowed to work from 7:00 a.m. to 7:00 p.m., Monday to Friday. Additional hours may be permitted under certain circumstances if approved by the Engineer.

20. MAINTENANCE OF FLOWS

The contractor shall be responsible to maintain all drainage flows during construction. No extra payment will be made for pumping, hauling or disposing of any drainage flow or removing any granular material that enters the drainage system through manhole or catch basin frame adjustments. The contractor will be responsible for maintaining and directing storm water flows during construction so that flooding of private property and silt migration or washouts do not occur. The contractor shall be responsible to pay for any damages caused by storm water flooding due to, or as a result of, construction activities during the duration of this project.

**Special Provisions
For The Construction Of The
Sturdy Municipal Drain Branch 'F' - 2017
The Township of North Huron**

SPECIFICATIONS

The Special Provisions, along with the "*Specifications for the Construction of Municipal Drainage Works*" attached hereto, shall apply to and govern the construction of the "*Sturdy Municipal Drain Branch 'F'*".

PLAN AND REPORT

The Plan and Profile and the Engineer's Report on the proposed Drainage Works shall be a part of this Specification.

EXTENT OF WORK

General

1. All standard Detailed Drawings are attached to these Specifications.
2. The Contractor shall notify the Owners and the Engineer forty-eight (48) hours prior to construction.
3. The Contractor shall verify the location of the new tile drains with the Engineer and the landowners prior to construction.
4. The working area shall be 20m centered on the proposed tile drain. Each landowner on whose property the drainage works is to be constructed shall designate access to and from the working area.
5. All utilities shall be located and uncovered in the affected areas by the Contractor prior to construction.
6. The Contractor shall supply all materials unless otherwise stated at the time of tendering.
7. All standard catch basins shall be precast concrete catch basins supplied by Coldstream Concrete or approved equal. Knockout shall be provided in the catch basins.
8. The catch basin grate elevations shall be set to the satisfaction of the Engineer.
9. Stone rip-rap protection and geo-textile material (Terrafix 270R or approved equivalent) shall be placed around all catch basins as part of this contract.
10. All catch basin grates shall be fastened to the new catch basins.
11. All stone rip-rap material shall be quarry stone 150mm to 300mm diameter and placed to a depth of 400mm.
12. The Contractor shall supply all necessary materials to complete the connections of any existing drains to the new drain.
13. All CSP pipe shall be minimum 2.0mm (14 gauge) with a 68mm x 13mm corrugation profile, and galvanized.
14. All HDPE pipe shall be CSA rated 320kPa with bell and spigot gasket joints. Pipe shall be double wall smooth interior, Boss2000 or approved equivalent.
15. The Contractor shall be responsible for all trench settlement.
16. The Contractor shall supply and install catch basin markers beside all catch basins.

17. All concrete tile shall meet the requirements of ASTM C412-15.
18. The Contractor shall clean up the site and leave it in a neat and tidy condition.
19. The tender shall be based upon unit prices and shall be as detailed on the tender form.
20. Nothing in these Specifications shall be construed as requiring less than a complete and satisfactory job in accordance with the obvious intent of the Drawings and Specifications.
21. All work shall be done to the satisfaction of the Engineer.
22. In accordance with Section A.19 of the General Specifications, the Contractor shall be responsible for all faulty materials or workmanship which appears within a one year period from the date of the Engineer's final Payment Certificate. An amount equal to 3% of the final contract price shall be retained for the maintenance period. Any part of the money retained may be used to make good any deficiencies after five (5) working days' notice being given to the Contractor. This notice may be either in writing or by telephone.

CLOSED WORK

C-1 Concrete Field Tile

Concrete tile shall be (Heavy-Duty Extra-Quality Concrete Drain Tile) as per ASTM C412-15.

Supply and install 500m of 250mm (10") diameter concrete field tile by trencher or backhoe. Use drain tile as supplied by Coldstream Concrete or approved equivalent.

By whatever means the pipe is installed, the Contractor shall place it so that support is provided for the bottom and sides. This may require hand work to "blind" the pipe and place and compact soil under the haunches of the pipe, and/or modification to the excavator if placed by backhoe. The Contractor is responsible for any breakage of pipe in the ground, however it occurs and whether or not the method of installation is approved by the Engineer.

If the Contractor elects to install the pipe by backhoe, extra will not be paid for stoney conditions unless boulders are encountered, larger than can be lifted by the backhoe.

This item shall include the wrapping of tile joints. 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 should be:

- a. 300mm wide for tile sizes 150mm diameter to 350mm diameter

The filter material shall completely cover the tile join and shall have a minimum overlap of 300mm. The type of filter material shall be Terrafix 270R or approved equal.

No payment will be made for partial wrapping of tile.

C-2 Catch Basins

a) 600 x 600

Supply and install 1 – 600 x 600 catch basin complete with birdcage grate by Coldstream Concrete or approved equivalent.

The catch basin shall be as supplied by Coldstream Concrete or approved equal. Ditch inlets shall have a 3:1 sloped top and heavy duty galvanized steel grate (minimum bar diameter 15mm, maximum spacing 75mm) of the "birdcage" type set so that the top of the back of the ditch inlet is approximately flush with the surrounding ground. Flat catch basins shall have a flat top and heavy duty galvanized steel grate (minimum bar diameter 15mm, maximum spacing 75mm) of the "birdcage" type set so that the top of the catch basins is approximately flush with the surrounding ground.

All necessary minor grading and contouring to convey water to the catch basin is included. The approximate top of grate elevation has been shown on the detailed plans; however the contractor shall confirm the surface elevations prior to ordering or placing any catch basins and shall ensure that the top does not extend above the ground surface. All catch basins shall include at least one 150mm riser section.

Securely fasten the grate to the catch basin with two galvanized bolts. All pipes connected to the catch basin shall be suitably grouted with concrete, and all grouted connections shall be completely wrapped with geotextile. Further, geotextile shall be placed over all the joints between sections of the box for the entire perimeter of the box.

Supply and install approximately 2 tonnes of rip rap at each catch basin. Rip rap shall be field or quarry stone, of minimum dimension, 150mm to 300mm diameter or as approved by the Engineer on a filter mat base (Terrafix 270R or approved equivalent), machine placed to produce a smooth locked surfaced. All rip rap shall be installed as shown on the drawings accompanying the Report.

Payment for rip rap will be on an area basis for the actual quantity placed at the rate quoted in the tender.

C-3 Tile Connections

All tile encountered shall be connected into the main drain or a catch basin. Tile connections may be made by using the same size of concrete field tile or one size larger of standard corrugated plastic drainage tubing. Connection at the main shall be "earth tight" to the satisfaction of the Engineer. All tile connections shall be done by core drilling the main drain or catch basin, and the connection shall be sealed by a method satisfactory to the Engineer.

The contractor will be paid as follows for the connection of tributary tile to the proposed works:

100mm Connections to	Total c/w Coring	150mm Connections to	Total c/w Coring	200mm Connections to	Total c/w Coring
250-675	\$ 80.00	300-675	\$ 95.00	250-675	\$ 125.00
750-900	\$ 120.00	750-900	\$ 130.00	750-900	\$ 165.00

The number of tributary tile connections required is unknown until construction commences.

The above prices include supply and install of up to a 3m length of tile, or tubing to make connections. Connections in excess of 3m shall be paid for at the rate of \$15.00/m for 100mm and 150mm diameter tile, and \$25.00 for 200mm diameter tile.

C-4 Poor Soil Conditions

Poor soil conditions may be encountered. Should they occur and be sufficiently severe, in the opinion of the Engineer, to require additional excavation and bedding, extra will be paid at the rate quoted in the tender. Work under this item will include extra depth of excavation sufficient to install clear stone bedding.

C-5 *Clear Stone*

Supply and install 19mm diameter clear crushed stone for bedding or envelope. Location for installation shall be designated by the Engineer at the time of construction. Payment will be for the actual quantity installed.

C-6 *Connection to existing Catch Basin*

Installation of the new concrete field tile shall include connection to the existing catch basin configuration at the downstream end of the proposed construction for this project, including installation of a new HDPE extension. The connection is to be constructed as per the connection detail and assumed existing catch basin and header configuration as noted on the contract drawings.

Appendix E

Construction Specifications

SPECIFICATIONS
for the
CONSTRUCTION
of
MUNICIPAL DRAINAGE WORKS

Revised January 2016

SPECIFICATIONS FOR THE CONSTRUCTION OF MUNICIPAL DRAINAGE WORKS

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SPECIFICATIONS FOR THE CONSTRUCTION OF MUNICIPAL DRAINAGE WORKS

SECTION A - GENERAL

A.1 BENCH MARKS

The Bench Marks are set at intervals along the course of the work as shown on the accompanying Plan and Profile. Attention is drawn to Section 13 (2) of the Drainage Act regarding liability for interference with Bench Marks.

A.2 STAKES

Stakes are generally set 25m apart throughout the course of the work and at all fences or as shown on the accompanying Plan and Profile. The Contractor shall be held liable for the cost of replacing any stakes destroyed during the course of construction and the drainage area shall be liable for the cost of replacing stakes destroyed before commencement of construction.

A.3 LINE

The drain shall run in straight lines throughout each course except that at intersections of courses it shall run on a curve of at least 15m radius. The centre line of existing open drain shall in general be the centre line of the finished work but the straight lines of the drain shall be staked by the Contractor at least one complete course ahead of the digging, and all sloping and widening necessary shall be done in such a manner as to make the finished work uniform.

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 all necessary correction or repair at his expense. The Engineer will designate the general location of the tile drain, but the landowners may indicate the exact location if approval is given by the Engineer.

The Contractor shall verify the location of the new tile drain with the Engineer, Drainage Superintendent and the landowners before proceeding with the work.

A.4 PROFILE

The drain is to be excavated to regular grade lines as shown on the Profile. These grade lines are governed entirely by the bench marks and show the bottom of the finished drain. In the case of tile drains, the grade line is that of the invert of the tile. The Profile shows, for the convenience of the Contractor and others, the approximate depths from the surface of the ground at the point where the numbered stakes are set and from the estimated average bottom of the present drain as taken at the time of survey, but the bench marks must govern the construction. The depths are indicated on the Profile. Open drains shall be brought to an even grade in the bottom so that water will not stand therein, except in special cases such as sediment traps.

The drain shall be constructed with a uniform grade in accordance with the Profile Drawing. A variation of 20mm from the proposed Profile shall be sufficient to require the Contractor to remedy this discrepancy.

A.5 ERRORS OR OMISSIONS

The Contractor shall satisfy himself before the commencement of any part of the work, of the meaning of all stakes and marks, and any errors or omissions he may find in Plans, Profiles or Specifications shall not relieve him of the responsibility of completing the work in accordance with the evident intention of such Plans, Profiles and Specifications. The Contractor shall report any such errors or omissions to the Engineer for correction before the work is commenced.

A.6 CLEARING

(a) General

Brush, timber, logs, stumps, stones or any obstruction in the course of the work, and any brush along the banks thereof shall be removed to a sufficient distance to be clear of the excavated material or to the width as shown on the Profile.

The Special Provisions and the Engineering Plans lay out the amount of the work of clearing through bush and treed areas for both open and closed drains.

All brush and trees removed from the drain and banks thereof must be piled to the satisfaction of the Engineer for burning or disposal by the Owner.

Any deviation during construction will require the written authorization of the Engineer or the Drainage Superintendent in charge of the work. Other deviation will only be by Special Specification applicable to and governing certain aspects of special situations.

The Contractor will be permitted to cut standing timber along the banks of the drain to the extent that may, in the opinion of the Engineer, be reasonably necessary for the operation of the excavation equipment.

The quality of workmanship shall be equal to the best in the industry and the Contractor shall be held liable for all damages incurred due to carelessness, negligence or failure to adhere to this Specification.

(b) Open Work

Clearing shall be 15m on the spoil side as designated on the Profile unless specified otherwise in the Special Provisions. All overhanging limbs and any dead or dying trees liable to fall into the drain on the opposite side shall be cut and removed. Care shall be exercised to prevent the scraping or barking of trees outside of the clearing area.

All trees 150mm in diameter, 450mm above the ground, must be cut, trimmed and stacked in log lengths in a location accessible to the Owner. These trees shall be cut sufficiently close to the ground in the cleared area that the spoil can be leveled over them.

No brush or trees are to be left inside the slopes of the drain whether they come within the limits of the excavation or not.

Under no circumstances shall the cleared material be pushed or deposited in any way in the uncleared area so as to impede the passage through the bush or to do damage to the uncleared bush. All remaining trees, bush and trimmed limbs shall be cleared with suitable equipment and temporarily placed on the edge of the cleared area remote from the drain. After the spoil has been spread and leveled, the cleared material is to be placed in piles along the centre of the cleared area free from dirt for disposal by others. The piles of brush shall be a minimum of 60m apart. For the clearing of willows, the Contractor shall use the equipment necessary to uproot and stack the bush in piles free from dirt for disposal by others.

(c) Closed Work

Clearing width shall be as provided for in the Special Provisions.

In the normal case where the course of the drain is to be included in cultivated lands in the near future, all stumps shall be removed and the land leveled for the full width of the clearing.

Where the course of the drain is through low, wet or swampy land and clearing prior to tile installation is impractical, then with special written permission ONLY can the tile be laid before clearing. For drainage

purposes, the clearing shall be postponed until ground and weather conditions permit working within the area adjacent to the tile.

Where the course of the drain is not to be included in cultivated lands, all stumps shall be removed and the land leveled for 6m on each side of the installed tile. All stumps in the remaining cleared area shall be cut as close as is practically possible to the ground and chemically treated to prevent regrowth.

After the tiles have been laid, heavy machinery shall not be driven over it if there is any possibility of disturbing or damaging the tile.

Care shall be taken to prevent the scraping or barking of trees outside the cleared area.

All trees 150mm in diameter, 450mm above the ground shall be cut, trimmed and stacked in log lengths, in a location accessible to the Owner.

The cleared material shall not be pushed or deposited in the uncleared area in any manner so as to impede the passage through the bush or to do damage to the uncleared bush. All trees, bush and trimmed limbs remaining shall be cleared with suitable equipment and placed in piles free from dirt at intervals of 60m for disposal by other methods.

Willows shall be cleared using the necessary equipment to uproot and stack the bush in piles free from dirt for disposal by others.

A.7 FENCES

The Contractor will be permitted to remove fences to the extent necessary to enable him to construct the drain and dispose of any excess material. Any such fences must be carefully handled so as to cause no unnecessary damage and shall be replaced by the Contractor in as good condition as found. Fences shall be properly stretched and fastened. The Contractor shall supply all wire and/or material necessary to properly reconstruct any fences. The Contractor shall not leave any fence open when he is not at work in the immediate vicinity. Replacing of the fences shall be to the satisfaction of the Engineer, or the Drainage Superintendent appointed to be in charge of the work.

A.8 TRIBUTARY OUTLETS

During the construction of an open drain, the Contractor shall guard against damaging outlets of any tributary drains and during the construction of a tile drain he shall connect all tributary tile drains to the main tile as work progresses and before backfilling the new drain. Attention is drawn to Article B.11 and Article C.5 of these Specifications. The Contractor will be held liable for damage caused by negligence or carelessness, on the part of himself, his workmen or subcontractors.

A.9 ALTERATIONS

The Engineer may make minor changes in the work as it progresses. An amount proportionate to the amount contained in the Tender or as Tendered in the Schedule of Unit Prices shall be added to or deducted from the contract price to cover such changes. No changes will be made unless ordered by the Engineer or the Drainage Superintendent in charge of the works.

A.10 SPECIAL CONDITIONS

If the Contractor should encounter any unusual soil conditions of any sort which may not have been known to the Engineer, and where not provided for by these Plans and Specifications and which would make necessary alternations to the Plans and Specifications in order that the work be completed in a satisfactory and

workmanlike manner, the Contractor shall immediately notify the Engineer who will make the necessary alterations.

Failure of the Contractor to so notify the Engineer shall not relieve the Contractor of the responsibility of fully completing the work to the satisfaction of the Engineer, and shall make the Contractor ineligible to receive any extra compensation made necessary by the alteration.

A.11 PERMITS, NOTICES, LAWS AND RULES

The Contractor shall apply and pay for all permits, licenses or approvals required for the completion of the work (but this shall not include the obtaining of permanent easement or rights of servitude). The Contractor shall give all necessary notices and pay all associated fees required by law and comply with all laws, rules and regulations relating to the work and to the preservation of the public's health and safety. If the Specifications and Drawings differ, any resulting additional expenses incurred by the Contractor shall constitute an addition to the Contract Price.

A.12 HIGHWAYS, RAILWAYS, UTILITIES

The Contractor shall perform the work affecting any lands of the Ministry of Transportation of Ontario, or any Railway, Telephone, Pipeline Company or Public Utility in accordance with the Specifications or permit requirements of such Ministry, Company or Utility, as though said Specifications were hereto attached.

Notices Required

(a) Highways

Before any construction may take place on the right-of-way of any King's Highway, forty-eight (48) hours notice in writing, exclusive of Saturdays, Sundays and Holidays, must be given to the appropriate District Engineer of the Ministry of Transportation of Ontario.

(b) Railways

Before any construction may take place on the property of any Railway, a minimum of forty-eight (48) hours notice in writing, exclusive of Saturdays, Sundays and Holidays, must be given to the Area Engineer of the Railway Company.

Where a pipe is to be installed under Railway tracks by open cutting, a minimum of seventy-two (72) hours notice in writing, exclusive of Saturdays, Sundays and Holidays, must be given to the Area Engineer of the Railway Company.

A.13 CONTRACTOR'S LIABILITY INSURANCE

The Contractor shall protect himself and indemnify and save the Owner harmless from any and all claims which may arise from the Contractor's operations under the Contract where bodily injury, death, or property damage is caused and for this purpose shall, without restricting the generality of the foregoing, maintain an insurance acceptable to the Owner, and subject to the limits and conditions under the Articles of Agreement of the tender, per occurrence for bodily injury, death, and damage to property including loss of use thereof. The Contractor will be solely liable for all injuries and/or accidents to workmen, and/or the public, and/or livestock, and/or property and for any expenses or damages created by fences being left open or improperly closed, insufficient guarding and lighting or bad workmanship at places where a drain runs along or across a road allowance or any negligence in completing the work.

The Contractor shall furnish evidence of compliance with all requirements of the applicable Workmen's Compensation Act or Ordinance of the Province or Territory concerned including payments due there under.

Prior to the commencement of any work hereunder, the Contractor shall file with the Owner a copy of each insurance policy and certificate required. All such insurance shall be maintained until final completion of the work including the making good of faulty work or materials; except that coverage of completed operations liability in any event by maintained for one (1) year from the date of final payment certificate by the Engineer.

A.14 SUB-CONTRACTORS

If the Municipality so directs, the Contractor shall not sublet the whole or part of this Contract without the written approval of the Engineer.

A.15 STANDING CROPS AND LIVESTOCK

The Contractor shall not be held responsible for damages to standing crops within the "working space" as defined in the report or in the access to and from such "working areas" such access having been defined by the owner of the property if he notifies the owner thereof in writing at least two (2) days prior to commencement of the work on that portion. Similarly, the Contractor constructing a tile drain shall not be held responsible for damages or injury to livestock occasioned by leaving trenches open for inspection by the Engineer if he notifies the owner in writing at least two (2) days prior to commencement of the work on that portion. But the Contractor will be held liable for such damages or injury if the backfilling of such trenches is delayed more than seven (7) days after acceptance by the Engineer.

When notified as outlined above, the owner of the property on which the drain is located shall be responsible for the protection of all livestock on said property during construction and shall also be liable for any damages caused by such livestock.

A.16 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 in the construction or the works, the Contractor shall haul away such surplus gravel or stone. This does not apply to a road crossing where surplus gravel is left to allow for building up the trench in the event settlement occurs.

A.17 OPEN CUT ROAD CROSSINGS

All road crossings may be made with an open cut unless otherwise noted. The exact location of the crossings shall be verified and approved by the Road Authority or the Engineer. A 150mm depth of Granular 'A', well compacted, shall be placed as a base for each pipe crossing. The pipe shall be backfilled with granular material for the width of the travelled portion plus 1,200mm on either side. The material shall be placed in lifts not exceeding 150mm in depth and shall be thoroughly compacted with an approved type mechanical vibrating compactor where so required by the Engineer. The top 150mm of the roadway backfill shall consist of crushed granular material meeting the Specifications of the Ministry of Transportation of Ontario for Granular Base Course Class 'A' (Granular 'A') material.

The Contractor shall be responsible, however, for subsequent uneven joints in the pavement due to settling of the backfill. The Contractor shall arrange with the road authority to keep the crossing in repair if unable to do such personally. All road crossings shall meet the approval of the Road Authority. When doing work on or across any public road, care must be taken to protect the travelling public, the Contractor is required to erect and maintain, until the completion of the work, all signs, barricades, and lights necessary to indicate or warn the travelling public that the work is being undertaken, all in compliance with the Ontario Traffic Manual Book 7.

The excavated material from the travelled portion of the road and 1,200mm or the full width of the graveled shoulder, whichever is greater, on each side of the travelled portion shall be removed. Excavated material may be spread on the right-of-way with consent of the Road Authority. Surplus excavated material must be removed from the job site.

If the Engineer deems a gravel road to have been damaged by the construction of a drain either across or along the said road, the Engineer may direct the Contractor to supply and place sufficient crushed granular material on the roadway to restore it to a safe and passable condition at the Contractors expense.

A.18 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 also is not easily erodible. All backfill material shall be thoroughly compacted as directed by the Engineer.

All pipe culverts located under laneways shall be backfilled with granular material to a minimum of 900mm beyond each side of the culvert. 150mm of granular 'A' shall be placed under the culvert as a base. Granular material shall be placed simultaneously on each side of the culvert in 150 mm layers and compacted to a ninety-five per cent (95%) Standard Proctor maximum dry density. All culverts are to be assembled according to the Manufacturers Specifications. Culverts to have a minimum of 600mm 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 pit run granular 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 as soon as required. Any existing bituminous pavement on laneways shall be placed to its original condition by the Contractor.

A.19 FINAL INSPECTION

Final inspection will be made by the Engineer within ten (10) days after he has received notice in writing from the Contractor that the work is completed or as soon thereafter as weather conditions permit.

If, after receiving notice from the Contractor that the work has been completed, the Engineer or Drainage Superintendent in charge of the work finds items uncompleted which entail a further inspection of the whole or part of the work, the cost of such further inspection may be charged against the Contractor.

All the work included in the Contract must, at the time of final inspection, have the full dimensions and cross-sections called for in the Plans and Specifications.

A.20 COMPLETION OF WORK

The work must commence immediately after the Contractor is notified of the acceptance of his Tender or at a later date as specified in the contract documents. If weather and ground conditions are unsuitable, work may be started at a later date from either of these two (2) dates if such delay is approved by the Engineer.

The work must proceed in such a manner as to ensure its completion at the earliest possible date consistent with the first class workmanship and within the time limit set out in the Tender or the Contract Documents.

A.21 NOTICE OF COMMENCEMENT OF WORK

The Contractor shall give the Engineer and the Drainage Superintendent a minimum of forty-eight (48) hours advance notice before commencement of work on any municipal drain.

If the Contractor leaves the job site for a period of time after initiation of work, he shall give the Engineer and Drainage Superintendent a minimum of forty-eight (48) hours advance notice prior to returning to the job.

If any work is commenced without such advance notice, the Contractor shall be fully responsible for all such work undertaken prior to such notification and shall make good any works or materials used to judge to be inadequate or constructed in a manner that may have been subject to alteration if made known to the Engineer prior to commencement of construction.

A.22 FIELD MEETINGS

At the Engineers discretion, 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 after notification of commencement of work has been given and prior to commencement of, or during construction.

A.23 SUPERVISION

The Contractor shall provide site supervisors and/or foremen as required and assume all responsibility for control and direction of the work in accordance with section GC7.0 of the OPS General Conditions of Contract.

A.24 MAINTENANCE OR FAULTY WORKMANSHIP

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 evident by the final payment 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 final payment certificate nor payment there under, nor any provision in the Contract Documents shall relieve the Contractor from his responsibility.

A.25 DRAINAGE SUPERINTENDENT

Where a Drainage Superintendent is appointed by the Municipality, the Drainage Superintendent may act as the Engineer's representative, if so directed by the Engineer. The Drainage Superintendent shall have the power to direct the execution of the work and to make any necessary minor adjustments.

SECTION B - OPEN DRAINS

B.1 BOTTOM WIDTH AND SIDE SLOPES

The drain shall have the full specified bottom width at the grade line at the time of final inspection. Both sides of an open drain are to be sloped 2.0m horizontally to 1.0m vertically, or as otherwise shown on the accompanying Profile. Bottom widths will vary with the size of the drain. Where the width of the bottom of the existing ditch is sufficient to permit the desired width, depth and back slopes for the new ditch to be constructed without disturbing the existing banks, such banks shall be left as is, subject to clearing required as described in Section B.9 "Obstructions". Sides of the drain shall be smooth and have a uniform slope from top to bottom.

B.2 EXCAVATED MATERIAL

Excavated material shall be deposited on either or both sides of the drain as directed by the Engineer. In general, the material shall be placed on the low side of the drain or opposite trees and fences. The Contractor shall contact all landowners before proceeding with the work to verify the location to place and level the excavated material.

A clear berm or margin of at least 2.0m shall be left between the top edge of the ditch and the leveled spoil. In no case shall the side of the spoil bank nearest the ditch have a slope greater than 1.5m to 1m. Excavated material shall in general be placed on the lower side of the drain or on the side opposite trees and fences.

Any large stones or boulders which exceed 500mm in diameter shall be bulldozed into a pile and left near the ditch banks or a nearby fence line or bush, or such other convenient location as approved by the landowner.

Where it is necessary to straighten any unnecessary bends or irregularities in the alignment of the ditch or to relocate any portion or all of an existing ditch, the excavated material from the new cut shall be used for backfilling the original ditch. Regardless of the distance between the new ditch and the old ditch, no extra compensation will be allowed for this work and must be included in the Contractor's lump sum price for the open work.

B.3 SPREADING AND LEVELLING

The spoil shall be deposited, spread and leveled up to a maximum depth of 200mm and be left so that the land on which it lies may be cultivated with adjacent lands by use of ordinary farm machinery. If the Contractor obtains a statement in writing, signed by the owner of the lands affected that he does not wish the spoil to be leveled, the Engineer may release the Contractor from his obligation in that regard. Disposal of the material shall be to the satisfaction of the Engineer. Through timbered land the excavated material may be spread to a maximum depth of 60mm unless otherwise noted on the Plans governing the work. The Contractor is not required to remove stones and boulders from the excavated material unless called for in the Special Provisions.

B.4 FILLING OLD CHANNEL

At every new cut, the excavated material shall be used to fill the abandoned channel unless otherwise directed by the Engineer. Fill shall be placed to 300mm below finished ground surface.

Where the on-site soil available is of insufficient quantity or quality to fill the abandoned channel, new soil shall be imported from an approved source. The imported soil shall be of the quality necessary to support agricultural operations, and shall meet the most current Table 1 standards for Agricultural Use under the "Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the *Environmental Protection Act*" as published by the Ontario Ministry of the Environment and Climate Change. All imported soil will be subject to the approval of the receiving landowner. Fill soil placed to fill in abandoned channels shall be compacted to 95% SPMDD or as otherwise directed by the Engineer.

Abandoned channels shall be finished with a 300mm layer of topsoil of the quality necessary to support agricultural operations, and subject to the approval of the Engineer and the receiving landowner.

B.5 INLETS FOR SURFACE WATER

Inlets shall be left in the leveled spoil on each property but not over 90m apart, or as shown on the Plan or Profile. No excavated material is to be left in or any damage done to any ditches, depressions, furrows, pipes, or tiles intended to conduct water into or across the open drain.

B.6 EXCAVATION AT BRIDGE SITES

The Contractor shall be required to excavate the drain to full depths and as nearly as possible to the full widths and slopes at the sites of all bridges. Bridges of a permanent character are not to be unnecessarily disturbed. The excavation at these bridges being made if necessary by hand, or by other suitable means.

Excavation under culverts and bridges is to conform to the grades, bottom widths and side slopes specified. The Contractor shall be held liable for any damage to any structure caused by his carelessness, neglect or over-excavation. The Contractor shall immediately notify the Engineer if it should become apparent that the excavation of the drain to the grades shown on the Plan will in any way endanger any culvert or bridge and the Contractor shall discontinue work on the drain until the Engineer instructs him to proceed.

B.7 FARM BRIDGES AND FARM CULVERTS

All farm bridges hereafter constructed or reconstructed, in order not to be regarded as obstruction, shall have minimum openings equal to the cross-section area recommended in the Report or of clear width equal to twice the specified bottom width of the drain. If required, it shall be the responsibility of the landowner to arrange for the supply, delivery and installation of a culvert of the recommended size. This work shall not form part of the Contract.

If a landowner at the time of construction has furnished a suitable culvert at the site, the Contractor shall install it as part of the work at the landowner's expense, with the invert 150mm below the grade of the drain, and with a suitable earth backfill such that a crossing with normal farm machinery can be made. Final grading, shaping or rip rapping of backfill shall be the responsibility of the landowner(s) involved. A minimum of 500mm cover shall be placed over each culvert.

Where it is necessary to remove a temporary farm bridge in order to perform the necessary excavation, the material from the bridge shall be carefully handled and left at the side of the drain for the use of the owner.

B.8 RIP RAP PROTECTION FOR CULVERTS

Where rip rap protection is called for at either or both ends of a new culvert such rip rap shall be heavy field stone or quarry stone rip rap protection with geotextile filter material (Terrafix 270R filter cloth or approved equivalent).

The Contractor shall be responsible for any defects or damages that may develop in the rip rap or the earth behind the rip rap that the Engineer deems to have been fully or partially caused by the faulty workmanship of the materials for a period of one (1) year from the time of the final payment certificate.

B.9 OBSTRUCTIONS

All brush, bushes, fallen timber and debris shall be removed from the banks and slopes of the drain to such a distance on each side to eliminate any interference with the spreading of the spoil bank. Grubbing shall include the removal and disposal of all stumps to the satisfaction of the Engineer. The slopes shall be cleared whether or

not they are directly affected by the excavation. The roots shall be left in the banks if no bank excavation is required as part of the new channel excavation. Any trees necessarily removed, are to be brushed and left for the landowner. In wooded or heavily overgrown areas, the brush, limbs, etc. may be pushed into piles back out of the way. All dead trees alongside the drain that impede the performance of the drain shall be removed prior to excavation and put in piles, unless directed otherwise by the Engineer. All brush, limbs, debris, etc. shall be put into pile for disposal by the landowner.

B.10 ROADS

Where an open drain is being removed from the road allowance, it must be reconstructed wholly on the adjacent farm land with a minimum berm width of 1,200mm on the roadway side of the ditch, unless otherwise noted on the Drawings. The excavated material shall be used to fill the existing open ditch and any excess excavated material shall be placed and leveled on the adjacent farm land. Any work done on the road allowance with respect to excavation, disposal of materials, installation of culverts, cleaning under bridges, etc., shall be to the satisfaction of the Road Authority. Any metal pipe culvert laid under the traveled portion of the road allowance shall be constructed as per Section A.17.

All excavated excess material from the construction of a road culvert or cleanout through culverts on any road allowance shall be trucked away or deposited and spread on the road allowance if permitted by the Road Authority. Any culverts suitable for salvage shall become the property of the landowner, if the landowner wishes to retain same, otherwise the Contractor be responsible for the disposal of the culvert to the satisfaction of the Engineer.

B.11 TILE OUTLETS IN EXISTING DITCHES

All tile outlets in existing ditches shall be noted by the Contractor prior to excavation. The Contractor shall contact all landowners and ask them to mark all their tile outlets which enter the ditch. Any tile drain outlets that were marked and are subsequently damaged by the Contractor shall be repaired by the Contractor at his expense. If any ditch bank is altered due to the construction at the tile outlet, the Contractor shall replace the altered outlet.

In general, if the existing outlet is tile only, the new outlet shall consist of undamaged lengths of tile. If the existing outlet is a metal pipe with or without a rodent grate, such outlet shall either be relocated to adjust to the new banks or shall be replaced if damaged. If any outlet becomes plugged as a result of construction, the Contractor shall be obliged to free such outlet of impediments. Where stone or concrete rip rap protection exists at any existing outlet, such protection shall be moved as necessary to protect the outlet after reconstruction of the ditch. Where any damage results to tile leading to and upstream of the outlet as a consequence of construction, the Engineer may direct the Contractor to repair such tile and shall determine fair compensation to be paid to the Contractor for performing the work.

B.12 GRASS SEED AND FERTILIZER

The ditch slopes where disturbed shall be seeded using an approved seed mixture. The grass seed and fertilizer shall be applied the same day as the excavation of the open ditch. Grass seed shall only be applied between April 15th to November 15th, unless otherwise directed by the Engineer.

Grass seed shall be fresh, clean and new crop seed, meeting the requirements of OPSS 804 for Standard Roadside Mix.

Grass seed shall be applied at the rate of 170kg/ha (150lbs/acre) and the fertilizer shall be applied at the rate of 365kg/ha (325lbs/acre), or as directed otherwise. Fertilizer shall be 8-32-16 (N-P-K).

B.13 EQUIPMENT

An approved hydraulic backhoe shall be used to carry out the excavation of the open ditch unless otherwise directed by the Engineer.

B.14 COMPLETION

At the time of completion and final inspection, all work in the Contract shall have the full dimensions and cross-sections specified without any allowance for caving of banks or sediment in the ditch bottom.

SECTION C - TILE DRAINS

C.1 TILE QUALITY

All tile installed under these Specifications shall be sound and of first quality and shall meet all ASTM Specifications as set out in Designation C4-62 and C498-65 for Clay Tile and/or C412-65 for Concrete Tile. Where tile is being supplied by the Contractor, it shall be approved by the Engineer before being incorporated into the work and the Engineer shall have the right to order such tests as he deems necessary to be made upon the tile, including that of testing by an independent testing laboratory. The costs of all such tests shall be borne by the Contractor and may be deducted from monies due to the Contractor under this Contract.

C.2 LINE

New tile drains shall be constructed at an offset from and parallel to any existing ditch or defined watercourse in order that fresh backfill will not be endangered by the flow of surface water. The Contractor shall exercise care not to disturb any existing tile drains which follow the same course as 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 correction or repair at his expense.

The Contractor shall verify the location of the new tile drain with the Engineer, Drainage Superintendent and the landowner before proceeding with the work.

C.3 TILE LAYING

All tile shall be laid carefully on a smooth solid bottom with all joints aligned both vertically and horizontally. All tile being laid in a straight line shall be placed together as tightly as possible with the maximum space between successive tiles not exceeding 6mm. All tile being laid on a curve shall be fitted with a maximum space between successive tiles not exceeding 6mm at any point on the circumference. Any tile joint exceeding this tolerance shall be covered with wire mesh and sealed **all around** with concrete not less than 150mm thick. The grades and location of the tile shall be as specified on the Plan and Profile. No deviation shall be permitted without the written permission of the Engineer with the exception of that stated in Section A.4 of these Specifications. The maximum trench width at the top of the tile shall not be greater than the outside diameter of the tile plus 600mm. The trench shall not be opened up for a distance greater than 60m in advance of the tile laying. All dirt, foreign material and obstructions shall be removed from inside the tile before laying. Where corrugated metal pipe is used, the joints between the metal pipe and the field tile shall be sealed with concrete not less than 150mm all around. When construction is stopped for the day, the open ends of all tile drains shall be completely closed to prevent entry by animals or unnecessary water.

The sides of the tile are to be supported by partial filling of the trench prior to inspection by the Engineer. The remainder of the excavated material shall be used to restore and maintain the natural surface of the ground. No tile shall be backfilled until inspected by the Drainage Superintendent or Engineer unless directed otherwise by the Engineer. The tile shall be backfilled such that a sufficient mound of backfill is placed over the disturbed area. The Contractor's Tender Price shall include the cost of stripping the topsoil, bulldozing of the subsoil to the depth required and subsequent replacement of subsoil and topsoil.

C.4 LOWERING OF SURFACE GRADES

Where required, the Contractor shall strip back and stockpile the topsoil, and strip the subsoil in order that the tiling machine may trench to the correct depths. After the tile is installed, the trench shall be backfilled, subsoil replaced and the topsoil shall be spread over the disturbed area. The Contractor's Tender Price shall include the cost of stripping the topsoil, bulldozing of the subsoil to the depth required and subsequent replacement of subsoil and topsoil.

C.5 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. 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 cored hole with an InsertaTee or a manufactured "tee".

Where the existing drains are full of sediment, the decision to connect or not to connect 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 Articles of Agreement.

The Contractor shall be responsible for all tributary tile connections for a period of one (1) year after the issuance of the final payment certificate by the Engineer. 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 the Contractor is required by the Engineer to hook up an existing tile which is not encountered in the course of the drain, the cost of such work shall constitute an extra and the basis for payment shall be determined by the Engineer subject to the provision of Section A.20 "Completion of Work".

C.6 CONNECTIONS

All tile encountered shall be connected into the main drain or a catch basin. Tile connections may be made by using the same size of concrete field tile or one size larger of standard corrugated plastic drainage tubing. Connections are included as part of the Contract. The Unit Price shall include the supply and installation of up to 3m of tile in order that the connection will be sloped at not greater than 3m horizontal to 1m vertical. All tile connections will be made in the upper 1/3 of the circumference of the main tile. Connection at the main shall be "earth tight" to the satisfaction of the Engineer. **All connections shall be left uncovered for inspection** by the Engineer.

Any open ends of tile left by making the connections shall be securely plugged with concrete.

C.7 BACKFILLING

All tile shall be left open, as the laying of tile progresses, until after inspection. After laying and prior to inspection, partial filling (blinding) is to be made at the sides of the tile and compacted sufficiently to maintain the alignment. The upper 1/3 of the tile shall be left uncovered until after inspection by the Engineer or Drainage Superintendent in charge of the works. Where conditions indicate that damage may occur, arrangements shall be made for daily or continuous inspection by the Engineer or Drainage Superintendent. The Engineer or the Drainage Superintendent in charge of the work reserves the right to demand that all or any part of the works be uncovered to allow for adequate inspection and the Contractor shall supply, at his own expense, all equipment and labour to do the said work.

After the work is inspected by the Engineer or Drainage Superintendent in charge of the work, the remainder of the excavated material shall be used to restore and maintain the natural surface of the ground. Stones having any dimensions larger than 150mm shall not be used for backfill material within 300mm of the tile.

C.8 OUTLET PROTECTION

The protection at the outlet of a tile drain shall be a length of corrugated metal pipe fitted with a rodent-proof grate. The grate shall be hinged at the top to permit the exit of foreign material from the tile. The pipe shall be protected with rip rap protection consisting of quarry stone or heavy field stone and geotextile filter material in a

manner satisfactory to the Engineer. The rip rap shall extend from the bottom of the trench to the original ground surface and for a distance of at least 3m from the end of the outlet pipe unless otherwise specified on the Drawings. The protection shall extend to the top of the backfilled trench and below the pipe to 300mm under the streambed and also extend 600mm into undisturbed soil on either side of the backfilled trench unless otherwise specified on the Drawings.

Where the outlet occurs at the end of an open ditch, the above sacked concrete or heavy field stone rip rap protection will extend all around the end of the ditch and to a point 800mm downstream on either side unless otherwise specified on the Drawings. 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. A concrete structure may be required to protect against heavy overflow if so indicated on the Drawings. The corrugated metal pipe shall have a hinged metal grate on the outlet end to prevent the entry of small animals. Maximum spacing between bars shall be 50mm.

C.9 CATCH BASINS

All catch basins shall be of 20 MPa concrete, either poured in place or of approved reinforced precast unit or sectional construction having inside dimensions 600mm x 600mm with 450mm sump or with the appropriate dimensions as noted on the Plan and Profile Drawings. The sides and bottom of poured in place catch basins shall have a minimum thickness of 150mm. The elevation of the top of the catch basin shall be as set by the Engineer at the time of construction. All necessary grading to convey water to the catch basin shall be included as part of the Contract.

All tile and pipe entering a catch basin shall be sealed all around with 15 MPa concrete which shall extend a minimum of 150mm beyond the **OUTSIDE WALL** of the catch basin. The **INSIDE WALL** of the catch basin shall be formed and the void around all tile and pipe entering a catch basin shall be completely filled with concrete to form a smooth flush surface.

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 diameter and at the same elevation as the outlet tile.

Unless otherwise specified, all catch basins shall be offset with 200mm diameter tile. All offsets shall enter into the main tile at a maximum angle of 45 degrees downstream with a maximum grade of 0.50%. The connection into the main tile shall be fitted and sealed all around with a minimum of 150mm of 15 MPa concrete. It shall be the responsibility of the Contractor to supply and install all tile required for the construction of the offset. Payment shall be made, extra to the Contract, for the actual quantity installed, as measured at the time of construction, in accordance with the Unit Prices. **All** offsets shall be left open for inspection by the Engineer.

All blind inlets shall be constructed with 19mm clean, crushed stone placed to a minimum depth of 150mm over the top of the tile between the stations as specified in the Special Provisions.

C.10 JUNCTION BOXES

Where junction boxes are specified, they shall be constructed of not less than 20 MPa concrete. The sides, bottom and top shall be a minimum of 100mm thick or as specified. The inside dimensions of the box shall be a minimum of 300mm x 300mm wide x 300mm high but in no case shall they be less than 100mm larger than the outside diameter of the largest tile being connected.

All tile and pipe entering a junction box shall be sealed all around with 20 MPa concrete which shall extend a minimum of 150mm beyond the **OUTSIDE WALL** of the junction box. The **INSIDE WALL** of the junction box shall be formed and the void around all tile and metal pipe entering the junction box shall be completely filled with concrete to form a smooth, flush inside surface.

C.11 BRUSH, TREES, DEBRIS, ETC.

The Contractor is to include the removal of all excavation of whatever nature, disposal of material, removal and cutting of all brush, supplying of all labour and completing the whole work in accordance with the Plan, Profile and Specifications. Any trees necessarily removed are to be brushed and left for the Owner of the property on which they are found. All brush, limbs, etc. are to be put in piles by the Contractor and left for disposal by the landowner. No additional payment will be made for brushing of scattered trees where required by the Engineer.

Where, in the opinion of the Engineer, the drain or proposed location of the drain is heavily overgrown with small trees and brush, the Contractor may use a bulldozer or other such equipment to clear a maximum width of 20m. The resulting debris shall be placed where directed by the Engineer and/or the landowner(s) and left for disposal by the landowner(s). Where roots may interfere with the new drain, all such roots shall be grubbed and placed in a pile convenient for disposal by the landowner. No additional payment will be made for such work.

C.12 QUICKSAND

The Contractor shall immediately contact the Engineer or Drainage Superintendent if quicksand is encountered. The Engineer or Drainage Superintendent shall direct the Contractor to construct a temporary open drain to lower the water table or to lay the tile on a crushed stone mat and wrap the tile joints with filter material, or to take such action as may be necessary. The basis of payment for such work shall be determined by the Engineer or Drainage Superintendent.

C.13 ROCKS

The Contractor shall immediately contact the Engineer or Drainage Superintendent if boulders of sufficient size and number are encountered such that the Contractor cannot continue trenching with a tiling machine. The Engineer or Drainage Superintendent may direct the Contractor to use some other method of excavating to install the drain. The basis of payment for this work shall be determined by the Engineer or Drainage Superintendent.

If only scattered large stone or boulder are removed on any project, the Contractor shall either excavate a hole to bury same adjacent to the drain, or he shall haul the same to a nearby bush or fence line, or other convenient location as approved by the landowner(s).

C.14 BROKEN OR DAMAGED TILE

The Contractor shall either bury or remove all damaged tile. NO tile shall be left on the ground for the landowner(s).

C.15 FILLING IN EXISTING DITCHES

The Contractor shall backfill the ditch sufficiently for traversing by farm machinery. If sufficient material is not available from the old spoil banks 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.

C.16 CONSTRUCTION OF GRASSED SWALES/WATERWAYS

Where the Contractor is required to construct a grassed swale/waterway, the existing waterway shall be filled in, regarded, shaped and a seed bed prepared prior to applying the grass seed and fertilizer. The grass seed shall be fresh, clean and new crop seed, meeting the requirements of "Lowland Mix" as per OPS 804.

Grass seed shall be applied at the rate of 170kg/ha (150lbs/acre) and the fertilizer shall be applied at the rate of 350kg/ha (300lbs/acre), or as directed otherwise. Fertilizer shall be 8-32-16 (N-P-K).

C.18 TILE CROSSING ROADWAYS

- (a) The Municipality will supply no labour, equipment or materials for the construction of any road crossing.
- (b) The excavated material removed from the travelled portion of the road and 1.2m or the full width of the gravel shoulder, whichever is greater, on each side of the travelled portion shall be removed and disposed of off the site by the Contractor. No excavated material shall be spread on the right-of-way without written consent of the Engineer.
- (c) The backfill material for the excavation on the travelled portion and 1.2m, or the full shoulder width, on either side, shall be in accordance with A.17 "Road Crossings".
- (d) A stockpile of approximately 1m of crushed gravel for each crossing shall be left by the Contractor for future levelling by the Municipality, at a location approved by the Engineer.
- (e) The Contractor shall apply calcium chloride at the rate of 1 kg/m^3 to the finished surface for the entire width of the excavation covered in this section.
- (f) The excavated material from the trench beyond a point 1.2m from the travelled portion or beyond the outside edge of the gravel shoulder, may be replaced in the trench in the case of covered drains. This material shall be compacted by hand tamping in layers not exceeding 600mm. The finished work shall be left in a clean and orderly condition, flush with or slightly higher than the adjacent ground, and seeded with a good quality grass seed mixture to the requirements of the Engineer.
- (g) The type, location on the right-of-way and the elevation of the top of catch basins, inlets and junction boxes on the right-of-way shall be as required by the Engineer.
- (h)
 - (i) The Contractor shall give the road authority such notice as it may require before he commences any work on the right-of-way of any road. A copy of the notice shall at the same time be sent to the Township's Drainage Engineer.
 - (ii) The Contractor shall be responsible for maintaining the road crossing until the work has been approved by the Engineer and shall be responsible for any deficiencies arising from his work for the period of guaranteed maintenance.
- (i) If at all possible, the Contractor shall keep the road open to traffic at all times. The Contractor shall provide suitable warning signs and/or flagmen to satisfy all requirements for safety and to notify the motorist of work on the road ahead. If it is necessary to close the road to through traffic, the Contractor shall provide for and adequately sign the detour road as per the Ontario Traffic Manual Book 7.

C.19 RECOMMENDED PRACTICE FOR CONSTRUCTION OF SUBSURFACE DRAINAGE SYSTEMS

The latest report of the Ontario Farm Drainage Association (OFDA), Construction Standard Committee 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 superceded by other Specification of the Contract.

**THE CORPORATION OF THE
TOWNSHIP OF NORTH HURON**

BY-LAW NO. 75-2017

Being a by-law to authorize the Reeve and Clerk to sign, on behalf of Council, a Development Agreement between the Corporation of the Township of North Huron and Robert and Stephanie Morrison to place a temporary secondary dwelling on lands described as Part Lot 29 RP 22R1295 Parts 1 and 2, Concession 1, (38616 Blyth Road) East Wawanosh Ward, Township of North Huron, County of Huron.

WHEREAS the Municipal Act, 2001, as amended permits the Councils of all municipalities to enter into certain agreements;

AND WHEREAS the Council of the Township of North Huron Council is desirous of executing a Development Agreement between the Corporation of the Township of North Huron and Robert and Stephanie Morrison to place a temporary secondary dwelling on lands described as Part Lot 29 RP 22R1295 Parts 1 and 2, Concession 1, (38616 Blyth Road) East Wawanosh Ward, Township of North Huron, County of Huron;

AND WHEREAS Council deems it expedient to enter into said agreement;

NOW THEREFORE, the Council of the Corporation of the Township of North Huron ENACTS the following:

1. That the Reeve and Clerk are hereby authorized to sign, on behalf of Council, a Development Agreement between the Corporation of the Township of North Huron and Robert and Stephanie Morrison to place a temporary secondary dwelling on lands described as Part Lot 29 RP 22R1295 Parts 1 and 2, Concession 1, (38616 Blyth Road) East Wawanosh Ward, Township of North Huron, County of Huron.
2. That a copy of the said Agreement is attached hereto and designated as Schedule ‘A’ to this By-law.
3. That this By-law shall come into force and takes effect on the day of the final passing thereof.

READ A FIRST AND SECOND TIME THIS 8TH DAY OF AUGUST, 2017.

READ A THIRD TIME AND PASSED THIS 8TH DAY OF AUGUST, 2017.

CORPORATE SEAL

Neil G. Vincent, Reeve

Richard Al, Clerk

SCHEDULE “A” TO BY-LAW NO. 75-2017

THIS DEVELOPMENT AGREEMENT made this day of , 2017.

BETWEEN:

Robert and Stephanie Morrison of the Township of North Huron, in the County of Huron, (hereinafter called the “Owners”)

OF THE FIRST PART

-AND-

The Corporation of the Township of North Huron, A Municipal Corporation having its Municipal Offices in the County of Huron, (hereinafter called the “Municipality”)

OF THE SECOND PART

WHEREAS:

- a) The Owners wish to place a temporary secondary dwelling on the lands and Section 39.1(1) Garden Suites, of the Planning Act allows that this Agreement be entered into.

NOW THEREFORE THIS AGREEMENT WITNESSETH that in consideration of the sum of one dollar (\$1.00) and the other mutual covenants and agreements herein contained, the parties hereto agree as follows:

LIST OF SCHEDULES ATTACHED

- 1. The following Schedules are attached to and form part of this Agreement;

Schedule “A”	Description of Lands
Schedule “B”	Site Plan

DEFINITION

- 2. For the purposes of this Agreement a temporary dwelling will be defined as a movable dwelling, that is designed and constructed to be moveable and is in compliance with the Ontario Building Code. The temporary dwelling is intended for use as a secondary residence accessory to an agricultural use. The temporary dwelling that will be placed on the lands following this agreement being in place will be referred to as the “temporary dwelling”.

LOCATION OF TEMPORARY DWELLING

- 3. As a condition of this Agreement the temporary dwelling will be placed and remain within the area designated on the attached Schedule “B” Site Plan until such time as it is removed from the Lands and will be placed in accordance with the relevant provisions of the North Huron Zoning By-Law.

OCCUPANCY OF TEMPORARY DWELLING

- 4. The temporary dwelling shall only be occupied by the following individuals:

Farm Employees

- 1. _____
Employee, spouse and children

OR

Farm Family

- 1. _____
Family member 1
- 2. _____
Family member 2

SEPTIC SERVICE FOR TEMPORARY DWELLING

- 4. The Owners agree that the uses associated with the temporary dwelling will be serviced by a Class 4 system as defined by the Ontario Building Code and that the servicing will conform to the Ontario Building Code.

REMOVAL OF TEMPORARY DWELLING

- 5. The Owners agree that the temporary dwelling will be removed from the Lands when it is no longer needed by the owners, or at the expiration of this Agreement, whichever comes first.

ENFORCEMENT

- 6. The Owners will undertake to remove the temporary dwelling from the Lands when it is no longer needed, or at the expiration of this Agreement, whichever comes first. The Owners agree and acknowledge that if the temporary dwelling is not removed in accordance with this Agreement then the Township will pursue legal action to have the temporary dwelling removed from the lands. The site will be restored to the condition prior to construction.

COSTS

- 7. All costs incurred to satisfy the requirements of the Agreement, shall be at the expense of the Owners of the Lands. If the Owners do not pay the costs, then the costs may be added to the taxes assessed against the said property and collected as if they were taxes.

NOTIFICATION OF AGREEMENT

- 8. It is the responsibility of the Owners to make every effort to make prospective purchasers, mortgagers and others with a vested interest in the property aware that this development agreement is in place.

BINDING

- 9. The covenants, agreements, conditions and undertaking herein contained on the part of the Owners and shall be binding upon the Owners and upon their successor and assigns, as owners and occupiers of the land from time to time.

EXPIRATION OF AGREEMENT

- 10. The Agreement will expire after a period of 20 years from the signing of the Agreement, unless renewed and another public meeting is held.

AMENDMENT TO AGREEMENT

- 11. This Agreement may be amended with the concurrence of both parties in writing.

IN WITNESS WHEREOF the parties hereto have affixed their respective seals
attested by the respective proper officers duly authorized in that behalf.

SIGNED, SEALED AND DELIVERED

In the presence of:

This day of , 2017.

THE OWNERS

Owners' Address

**38616 Blyth Road
Auburn, ON N0M 1E0**

Robert Morrison

Stephanie Morrison

**THE CORPORATION OF
THE TOWNSHIP OF
NORTH HURON**

Approved and Authorized by

By-Law No. 2017 enacted

Reeve, Neil Vincent

The day of , 2017

Clerk, Richard Al

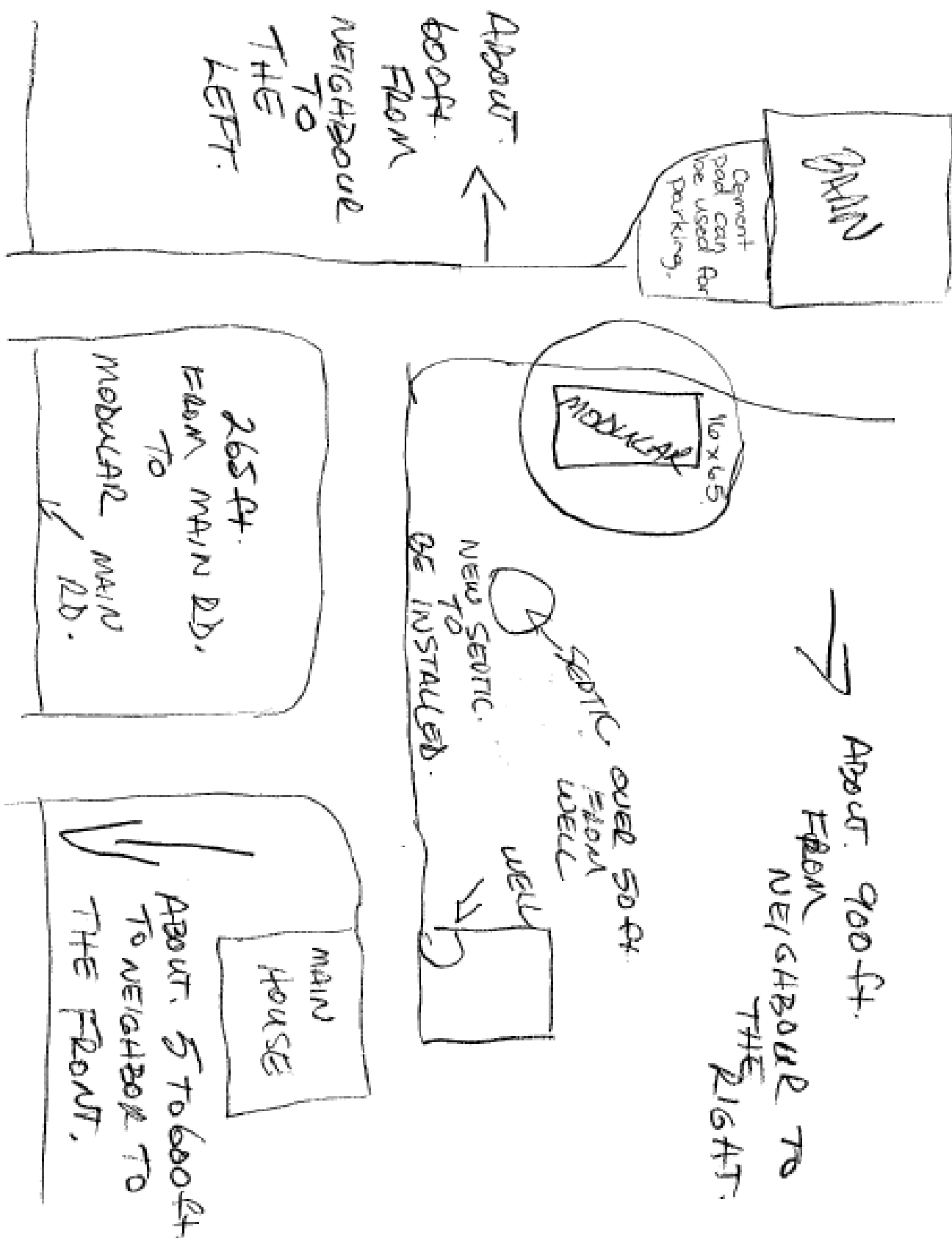
Schedule “A”

Description of Lands

(38616 Blyth Road) Part Lot 29 RP 22R1295 Parts 1 and 2, Concession 1, East Wawanosh Ward, Township of North Huron, County of Huron

Schedule "B"

Site Plan



THE TOWNSHIP OF NORTH HURON

BY-LAW NO. 76-2017

Being a by-law to provide for the levy and collection of sums required by the Blyth Business Improvement Area and the Wingham Business Improvement Area for the year 2017

WHEREAS Section 312 of the Municipal Act, 2001, S.O. 2001, c 25, provides that the Council of a local municipality shall, after the adoption of estimates for the year, pass a by-law to levy a separate tax rate of the assessment in each property class;

AND WHEREAS Sections 307 and 308 of the said Act require taxes to be levied upon the whole of the assessment for real property according to the amounts assessed under the Assessment Act, R.S.O. 1990, c.A.31 and that tax rates to be established in the same proportion to tax ratios;

AND WHEREAS Section 205 of the said Act requires that a board of management of a business improvement area shall prepare a budget for each fiscal year and shall hold one or more meetings of its members of the improvement area for discussion of the proposed budget and submit the budget for approval by Council;

AND WHEREAS Section 208 of the said Act requires that the municipality shall raise the amount required for the purposes of the board of management by a special charge by levy upon rateable property in the improvement area that is in a prescribed business property class.

NOW THEREFORE the Council of the Corporation of the Township of North Huron enacts as follows:

1. **THAT** the sum of \$6,600 shall be levied on non-residential properties located within the boundaries of the Township of North Huron's Blyth Business Improvement Area for the year 2017.
2. **THAT** the sum of \$27,000 shall be levied on non-residential properties located within the boundaries of the Township of North Huron's Wingham Business Improvement Area for the year 2017.
3. **THAT** a copy of the Blyth Business Improvement Area Budget is attached hereto and designated as Schedule 'A' to this By-law.
4. **THAT** a copy of the Wingham Business Improvement Area Budget is attached hereto and designated as Schedule 'B' to this By-law.
5. **THAT** this By-law shall come into full force and effect on the date of final passage hereof at which time all By-laws and/or resolutions that are inconsistent with the provisions of this By-law and the same are hereby repealed or rescinded insofar as it is necessary to give effect to the provisions of this By-law.

READ A FIRST AND SECOND TIME this 8th day of August, 2017.

READ A THIRD TIME AND FINALLY PASSED this 8th day of August, 2017.

Neil Vincent, Reeve

SEAL

Richard Al, Clerk

Blyth Business Improvement Association (BBIA)					
2017 Draft Budget - Option 1					
Revenue					
	BBIA Levy		\$ 6,600.00		
	HST Rebate		\$ 600.00		
				\$ 7,200.00	
Family Day Breakfast				\$ 1,000.00	
Streetfest					
	Vendors		\$ 150.00		
				\$ 150.00	
Blyth 140th Celebration				\$ 5,000.00	
Golden Ticket				\$ 500.00	
Sign Board Rental				\$ 600.00	
Advertising	Shared with Businesses			\$ 1,800.00	
Total Revenue					\$ 16,250.00
Expenses					
Administration	Audit		\$ 800.00		
	Office Supplies		\$ 300.00		
	Meeting Expenses		\$ 200.00		
	OBIA Registration		\$ 150.00		
	Bank Fees		\$ 125.00		
				\$ 1,575.00	
Marketing					
	Local Advertising	Streetfest	\$ 500.00		
		Family Day	\$ 500.00		
	Destination Advertising	Christmas - Radio	\$ 3,600.00		
		Other	\$ 665.00		
	Social Media/Internet		\$ 500.00		
				\$ 5,765.00	
Family Day Breakfast	Supplies		\$ 300.00		
	Donation		\$ 700.00		
				\$ 1,000.00	
Streetfest	Entertainment/supplies		\$ 100.00		
	Other - Decorating		\$ 250.00		
				\$ 350.00	
Golden Ticket	Ticket Printing			\$ 100.00	
Projects	Blyth Banners			\$ 1,060.00	
	Blyth 140th Celebration			\$ 6,000.00	
	Blyth Memorial Banners			\$ 400.00	
					\$ 16,250.00

Total Expenses					
BBIA Levy Expenses					
Administration	1,575.00				
Advertising	5,765.00				
(Less Recoverable)	(1,800.00)				
BIA Banners	1,060.00				
Total	6,600.00				

Schedule 'B' to By-law 76-2017

Wingham Business Improvement Area

Draft Budget

For the year ended December 31, 2017

REVENUE

Membership fees (2016 - 26,500 + 2% est CPI)	<u>27,000</u>
Total revenue	<u><u>27,000</u></u>

EXPENSES

Administration

OBIAA membership	250
2017 OBIAA Conference	750
Annual General Meeting/Information Sessions	750
Audit	800
Office Supplies, Postage, etc.	<u>350</u>
	2,900

Projects

Christmas Lights	1,500
Snowflake Lights	1,200
Curb Appeal	500
Community Events and Sponsorship	500
Wingham BIA Advertising	8,000
Community Cash	750
Festival of Lanterns	750
Christmas Greenery	500
Dog Bowls	150
Main Street Speakers	500
Across the Street Banners	2,000
Hand Rail at Cenotaph	1,500
Sandwich Boards	800
Website	1,000
Transfer to Reserves for Future Projects (Banners, etc.)	<u>4,450</u>
	<u>24,100</u>

Total Expenses	<u><u>27,000</u></u>
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THE CORPORATION OF TOWNSHIP OF NORTH HURON

BY-LAW NO. 77-2017

**A BY LAW TO AUTHORIZE A SITE PLAN CONTROL AGREEMENT
BETWEEN THE CORPORATION OF THE TOWNSHIP OF NORTH HURON
AND 2463691 ONTARIO INC.**

WHEREAS the Corporation of the Township of North Huron deems it advisable and necessary to enter into a Site Plan Control Agreement with 2463691 Ontario Inc. to permit the construction of a gas station with store and gas pumps on Plan 414, Part Park Lot 7 to Part Park Lot 10, East side of Josephine Street, Wingham, as in R208483, s/t R238702 and R65513E, Township of North Huron, County of Huron, PIN #41063-0012, municipally known as 115 Josephine Street, Wingham, a copy of which is attached hereto as Schedule “A”.

AND WHEREAS the proposed development is subject to Site Plan Control pursuant to Section 41 of the Planning Act, RSO 1990, and By-law # 77-2017 of the Corporation of the Township of North Huron.

NOW THEREFORE THE MUNICIPAL COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF NORTH HURON ENACTS AS FOLLOWS:

1. That the Mayor and Clerk be and are hereby authorized and instructed to sign all of the necessary documents to conclude the Site Plan Control Agreement between the Corporation of the Township of North Huron and the Registered Owner of Plan 414, Part Park Lot 7 to Part Park Lot 10, East side of Josephine Street, Wingham, as in R208483, s/t R238702 and R65513E, Township of North Huron, County of Huron, PIN #41063-0012, municipally known as 115 Josephine Street, Wingham,, such Site Plan Control Agreement to be in substantially the same form as attached hereto as Schedule “A”.

**READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS _____
DAY OF AUGUST, 2017.**

REEVE, Neil Vincent

CLERK, Richard Al

Site Plan Control Agreement

THIS AGREEMENT made this _____ day of August, 2017.

BETWEEN:

THE CORPORATION OF THE TOWNSHIP OF NORTH HURON

(Hereinafter called the "Municipality")

- and -

2463691 ONTARIO INC.

(Hereinafter called the "Owner")

WHEREAS subs. 41(10) of the *Planning Act* permits the registration of this Agreement against the lands to which it applies;

NOW THEREFORE THIS AGREEMENT WITNESSETH THAT in consideration of the mutual covenants hereinafter expressed and other good and valuable consideration, the Parties hereto agree one with the other as follows:

1. Construction in Accordance with Plans and Drawings

The Owner covenants and agrees that the proposed development on Plan 414, Part Park Lot 7 to Part Park Lot 10, East side of Josephine Street, Wingham, as in R208483, s/t R238702 and R65513E, Township of North Huron, County of Huron, PIN #41063-0012, municipally known as 115 Josephine Street, Wingham; will be located in accordance with the building and structure locations as shown the plans and drawings as set out in **Schedule "A"**. These documents are available for viewing at the Township of North Huron Municipal Office.

2. Conditions

The Owner covenants and agrees to satisfy each of the conditions set out in **Schedule "B"** to this agreement.

3. Fees and Charges

The Owner covenants and agrees to pay the Municipality the fees and charges set out in **Schedule "C"** to this Agreement. The Owner will be responsible for any other reasonable and foreseeable charges that may occur as a direct result of this development, provided that it shall not be responsible for any indirect claims for business disruption or loss of profits of third parties arising out of the work.

4. Security – Site Plan

In order to guarantee compliance with all conditions of site plan approval contained herein, the Owner covenants and agrees to file with the Municipality prior or upon execution of this Agreement, a letter of credit in the amount of \$2,000.00. The aforesaid letter of credit shall be in a form approved by the Municipality, and the Owner covenants and agrees that the said letter of credit shall be kept in full force and effect and that it will pay all premiums as the said letter of credit becomes due or until such time as the Municipality returns the letter of credit. The letter of credit or other security will be released by the Municipality and returned to Owner in accordance with the terms of **Schedule "E"**. The Owner hereby acknowledges and agrees that should there be a deficiency in or failure to carry out any work or matter required by any clause of this Agreement, and the Owner fails to comply, within thirty (30) days written notice, with a direction to carry out such work or matter, the Municipality may draw on the letter of credit to the extent necessary and enter onto the subject lands and complete all outstanding works or matters, and pay all costs and expenses incurred thereby from the proceeds so drawn. In place of a letter of credit, the Owner may deposit with the Municipality cash or certified cheque in an amount equal to the letter of credit and such deposit shall be held by the Municipality as security in accordance with this Agreement, provided that no interest shall be payable on any such deposit.

5. Minor Adjustments

Minor adjustments to the requirements and provisions of this agreement may be made subject to the approval of the Municipality provided that the spirit and intent of the agreement are maintained. Such minor adjustments shall not require an amendment to this agreement; however, the written approval of the Municipality is required before such minor adjustment can be made.

6. Notices

Any notice required to be given by either party to the other shall be mailed, delivered or sent by facsimile transmission to:

(a) the Owner at:

*ATTN: Abdul Waheed
85 Grice Circle
Stouffville, ON L4A 0V6*

(b) the Municipality at:

*ATTN: Richard Al, Clerk
274 Josephine Street, Box 90
Wingham, ON N0G 2W0*

or such other address of which the parties have notified the other in writing, and any such notice mailed, delivered or sent by facsimile transmission shall be deemed good and sufficient notice under the terms of this Agreement.

7. Registration of Agreement

The Owner hereby consents to the registration of this Agreement, together with any schedules hereto, upon the title to the Lands. The Owner agrees to pay the Municipality as a result of the registration of any other documents pertaining to this Agreement.

The Owner shall obtain from any Lender of the Owner, which holds security registered against title to the Lands, the Lender's consent to postpone its security to this Agreement.

8. Subsequent Plans

Approval of this Site Plan by the Municipality is subject to the owner providing to the Municipality storm water management and drainage plans to the satisfaction of the Town's Engineer. Building Permits will not be issued prior to the receipt and approval of these plans. Drainage issues resulting from such plans will be addressed through a revised Site Plan which will not require further Council approval.

9. Termination of Agreement

If the development proposed by this Agreement is not commenced with one (1) year from the date of the execution of this Agreement, the Municipality may, at its sole option and on thirty (30) days notice to the Owner, declare this Agreement null and void and of no further force or effect and the Owners shall not be entitled to any refund of fees, levies or other charges by the Owner pursuant to this Agreement.

10. Postponement of Mortgage

The Owner requires as a condition of this Site Plan to obtain a postponement of any mortgage currently existing on the properties in the form attached as **Schedule "E"** to this Agreement.

11. Enforcement

The Owner acknowledges that the Municipality, in addition to any other remedy it may have at law, shall also be entitled to enforce this Agreement in accordance with s. 446 of the Municipal Act, 2001.

12. Successors and Assigns

This Agreement and everything herein contained shall ensure to the benefit of and be binding upon the parties hereto and their successors and assigns.

~signature page follows~

IN WITNESS WHEREOF the Parties hereto have hereunto affixed their corporate seals duly attested to by their proper signing officers in that behalf.

SIGNED, SEALED AND DELIVERED

) **THE CORPORATION OF THE**
) **TOWNSHIP OF NORTH HURON**
)
) Per: _____
) Reeve – Neil Vincent
)
) Per: _____
) Clerk – Richard Al
)
) We have the authority to bind the municipal
) corporation
)
)
)
) **2463691 ONTARIO INC.**
)
) Per: _____
) Abdul Waheed
)
) I have the authority to bind the
) corporation.
)

SCHEDULE “A”

APPROVED PLANS AND DRAWINGS

The Owners agree and covenant to construct all buildings, structures, works, services and facilities required under this Agreement in accordance with the below referenced municipally-approved plans and drawings. Copies of these plans and drawings are available at the Township’s municipal offices at 274 Josephine Street, Box 90, Wingham, Ontario, N0G 2W0:

1.1 SITE PLAN

Identified as Plan No.: SP-1 (Proposed Site Plan)

Last Revised: 9 June 2017

Prepared by: Agim Mollaj of Armoclan Engineering Ltd.

1.2 ARCHITECTURAL PLAN

Identified as Plan No.: RA-06 (Proposed West and East Elevations); RA-07 (Proposed North East and South East Elevations); EX-01 (Extent of Existing Building Floor Plan); EX-02 (Extent of Proposed Existing Building To Be Renovated); EX-03 (Existing Building Cross Sections); PYS-1 (Proposed Pylon Sign Elevation & Foundation Details)

Last Revised: 9 June 2017

Prepared by: Agim Mollaj of Armoclan Engineering Ltd.

1.3 LANDSCAPE SITE PLAN

Identified as Plan No.: L-1 (Proposed Landscape Plan); L-2 (Proposed Landscape Notes and Details)

Last Revised: 9 June 2017

Prepared by: Agim Mollaj of Armoclan Engineering Ltd.

1.4 SITE WORKS

Identified as Plan No.: PAV-1 (Proposed Pavement Plan); GP-1-1 (Proposed Floodplain Plan); SP-DP (Proposed Site Demolition Plan); FRP-1 (Fire Route Plan); BVR-1 (Proposed Bulk Vehicle Route Plan); ESC-1 (Erosion Sediment Control Plan); ESC-2 (Erosion Sediment Control Details); M-1 (Proposed Piping Layout); M-2 (Proposed Tank, Canopy & Piping Section); TSSA (Technical Standards and Safety Authority)

Last Revised: 9 June 2017

Prepared by: Agim Mollaj of Armoclan Engineering Ltd.

1.5 SITE GRADING, STORM SEWER, DRAINAGE and SERVICE PLAN

Identified as Plan No.: GP-1 (Proposed Grading Plan); GP-1-2 (Proposed Grading Plan Sections); GP-2 (Proposed Site Servicing Plan); GP-3 (Pre Development Drainage Plan); GP-4 (Proposed Development Drainage Plan); GP-5 (Storm Design Plan)

Last Revised: 9 June 2017

Prepared by: Agim Mollaj of Armoclan Engineering Ltd.

SCHEDULE “B”
CONDITIONS OF SITE PLAN APPROVAL

1. The Owner covenants and agrees to develop the site in accordance with the following:

- **Servicing:** The Owner shall extend services to the subject property in accordance with submitted plans to the satisfaction of the Municipality.
- **Maintenance of facilities and works:** The Owner acknowledges and agrees that its obligations hereunder to construct, install and maintain the works including the replacement or relocation or repair of any of the works which are damaged or altered in connection with the installation of any such infrastructure.
- **Utilities and Easements:**
The Owner shall obtain written confirmation from the appropriate entities that all public utilities requirements for the Lands, including but not limited to telephone, telecommunications, cable television, electric power, and gas have been satisfactorily arranged, that servicing for same will be provided underground without any expense, cost, or obligation on the part of the Municipality and that all requisite easements have been or will be provided to such entities.
- **Hydro:** The Owner shall enter into a separate agreement with Westario Power Inc. to address the extension of hydro services to the subject property.
- **Surfacing:** Entrance/exit driveways, vehicle parking areas and vehicle manoeuvring areas shall be surfaced with a stable dust inhibiting surface (crushed stone, concrete, asphalt pavement or similar hard surface).
- **Snow Removal:** All snow that is removed from the entrance/exit driveways, internal driveways, vehicle parking areas, and vehicle manoeuvring areas shall be stored neatly on site. Snow will not be stored on boulevards, on any abutting road allowance, or stored in a manner to prevent visibility at any entrances.
- **Lighting:** Exterior and/or outdoor lighting provided with the use of the subject property shall be located, installed and oriented to prevent glare on the adjacent properties and roadways.
- **Drainage:** Surface water shall be controlled in such a manner that ensures there is no new or additional run-off onto adjacent properties and road right of ways/ roads.
- **Landscaping:** The Owner shall complete and maintain landscaping and planting on the lands in accordance with the approved site plan to the satisfaction of the Municipality.
- **Elevation:** The Owner shall complete and maintain the elevation on the lands in accordance with the approved site plan to the satisfaction of the Municipality.
- **Signage:** Any proposed signage must be designed in accordance with the Municipality’s Signage By-law.
- **Garbage:** All garbage to be stored inside the building.
- **Parking:** Total parking to be based on the Township’s Zoning By-Law.

SCHEDULE “C”
FINANCIAL PAYMENTS

The Owner covenants and agrees to pay to the Municipality, upon execution of this Agreement, the following fees:

1. Legal Fee for the preparation of this Agreement and its Registration;
2. Any outstanding taxes (including arrears, interest and penalties).
3. Planning & Engineering Fees for the review of the Site Plan.
4. Security deposits as required by this agreement.

SCHEDULE “D”
RELEASE OF SECURITIES

Securities will be released when the building is fully completed and all the site work has been completed as per the Plans and Drawings.

SCHEDULE “E”

POSTPONEMENT OF MORTGAGE

_____, the registered owner of Charge/Mortgage registered as instrument number _____ on _____, 200_, against the Lands described in the Agreement to which this Schedule is attached, hereby postpones the said Charge/Mortgage to the Agreement between The Corporation of the Township of North Huron and 2463691 Ontario Inc. to which this Schedule is attached.

THE TOWNSHIP OF NORTH HURON

BY-LAW NO. 78-2017

A By-law of the Township of North Huron To confirm generally previous actions of the Council of the Township of North Huron

THEREFORE the Council of the Corporation of the Township of North Huron enacts as follows:

1. The actions of the Council of the Corporation of the Township of North Huron at its meeting on August 8, 2017, be confirmed.
2. Execution by the Reeve and the Clerk of all Deeds, Instruments, and other Documents necessary to give effect to any such Resolution, Motion or other action and the affixing of the Corporate Seal, to any such Deed, Instruments, or other Documents is hereby authorized and confirmed.
3. This By-law shall come into force and takes effect on the date of its final passing.

READ A FIRST AND SECOND TIME this 8th day of August, 2017.

READ A THIRD TIME AND FINALLY PASSED this 8th day of August, 2017.

Neil Vincent, Reeve

SEAL

Richard Al, Clerk