



**COUNCIL AGENDA – 01 – 2020 MUNICIPALITY OF HURON EAST
to be held on
TUESDAY, JANUARY 7TH, 2020 – 7:00 p.m.
HURON EAST COUNCIL CHAMBERS**

1. **CALL TO ORDER & MAYOR'S REMARKS**
2. **CONFIRMATION OF THE AGENDA**
3. **DISCLOSURE OF PECUNIARY INTEREST**
4. **MINUTES OF PREVIOUS MEETING**
 - 4.01.1 Regular Meeting – December 17th, 2019 (encl.) (Pages 3-12)
5. **PUBLIC MEETINGS/HEARINGS AND DELEGATIONS**
 - 5.01.1 7:00 p.m. – Long Service Awards (encl.) (Page 13)
 - 5.01.2 7:00 p.m. – Engineers' Report – Dolmage A. Drain 2019 (encl.) (Pages 14-24)
 - 5.01.3 7:00 p.m. – Engineers' Report – Roderick McKay Drain 2019 (encl.) (Pages 25-48)
 - 5.01.4 7:15 p.m. – Court of Revision
Haney Municipal Drain 2019 (Councillors Larry McGrath, Dianne Diehl and Gloria Wilbee) – no appeals (encl.) (Page 49)
6. **ACCOUNTS PAYABLE**
7. **REPORTS & RECOMMENDATIONS OF MUNICIPAL OFFICERS**
 - 7.01.1 CAO/Clerk – Energy Conservation and Demand Management Plan, 2019-2023 (encl.) (Pages 50-61)
 - 7.01.2 Finance Manager-Treasurer/Deputy Clerk – 2019 Tax Arrears Report (encl.) (Page 62)
8. **CORRESPONDENCE**
 - 8.01.1. City of Woodstock – resolution supporting a harmonized ban of single-use plastic shopping bags across the Province of Ontario. (encl.) (Page 63)
9. **UNFINISHED BUSINESS**
 - 9.01.1 Strategic Planning
10. **MUNICIPAL DRAINS**
11. **PLANNING**

12. COUNCIL REPORTS

- 12.01.1 Council Member Reports
 - County Council Report
 - Other Boards/Committees or Meetings/Seminars
- 12.01.2 Requests by Members
- 12.01.3 Notice of Motions
- 12.01.4 Announcements

13. INFORMATION ITEMS

- 13.01.1 Association of Municipalities of Ontario – providing an update from Queen's Park. (encl.) (Pages 64-66)
- 13.01.2 Town of Tecumseh – resolution concerning a request to lobby the telecommunications industry and smart phone manufacturers to develop a solution to 911 misdials. (encl.) (Pages 67-74)
- 13.01.3 Council Expenses – November 2019 (encl.) (Page 75)
- 13.01.4 Huron East Health Centre – Management Committee – copy of meeting minutes – December 16th, 2019. (encl.) (Pages 76-77)
- 13.01.5 Huron County Health Unit – providing an update on the merger of Huron and Perth Health Units. (encl.) (Pages 78-79)
- 13.01.6 Ministry of Municipal Affairs and Housing – providing update on the transformation and modernization of the delivery of Ontario's building code services. (encl.) (Pages 80-81)
- 13.01.7 Vanastra Recreation Centre/Day Care Committee – copy of meeting minutes – December 6th, 2019. (encl.) (Pages 82-84)
- 13.01.8 Seaforth & District Community Centres Management Committee – copy of meeting minutes – December 12th, 2019. (encl.) (Pages 85-87)
- 13.01.9 Local Authority Service (LAS) – announcing the 2017-18 period reserve fund rebate. (encl.) (Page 88)
- 13.01.10 Council Expenses – December 2019. (encl.) (Page 89)

14. OTHER BUSINESS**15. BY-LAWS**

- 15.01.1 By-Law 95-2019 – Building Permit Fee Schedule – including fees for plumbing and on-site sewage inspections (3rd reading) (encl.) (Pages 90-103)
- 15.01.2 By-Law 1-2020 – Borrowing (encl.) (Page 104)
- 15.01.3 By-Law 2-2020 – Dolmage A Drain (1st and 2nd readings) (encl.) (Page 105)
- 15.01.4 By-Law 3-2020 – Roderick McKay Drain (1st and 2nd readings) (encl.) (Page 106)
- 15.01.5 By-Law 4-2020 – Appoint Building Inspectors, repeal By-Laws 58-2006 and 79-2017 (encl.) (Page 107)

16. CLOSED SESSION AND REPORTING OUT (Section 239 of the *Municipal Act, 2001*)**17. CONFIRMATORY BY-LAW**

- 17.01.1 By-Law 5-2020 – Confirm Council Proceedings (encl.) (Page 108)

18. ADJOURNMENT

MUNICIPALITY OF HURON EAST COUNCIL MEETING MINUTES
HELD IN THE COUNCIL CHAMBERS, SEAFORTH, ONTARIO
TUESDAY, DECEMBER 17th, 2019 – 7:00 P.M.

Members Present: Mayor Bernie MacLellan, Deputy Mayor Robert Fisher, Councillors Alvin McLellan, Dianne Diehl, Zoey Onn, John Lowe, Brenda Dalton, Gloria Wilbee, Ray Chartrand, Larry McGrath and Joe Steffler

Members Absent: nil

Staff Present: CAO/Clerk, Brad Knight
 Finance Manager-Treasurer/Deputy Clerk, Paula Michiels
 Public Works Coordinator, Barry Mills
 Chief Building Official, Brad Dietrich
 Economic Development Officer, Jan Hawley
 Executive Assistant, Janice Andrews

Others Present: Shawn Loughlin, Editor, The Citizen

CALL TO ORDER & MAYOR'S REMARKS

Mayor Bernie MacLellan called the meeting to order at 7:00 p.m.

CONFIRMATION OF THE AGENDA

Moved by Ray Chartrand and seconded by Joe Steffler: Adopt Agenda
 That the Agenda for the Regular Meeting of Council dated December 17th, 2019 be adopted as circulated. Carried.

DISCLOSURE OF PECUNIARY INTEREST

Mayor Bernie MacLellan declared a pecuniary interest on the tax write offs for vacancy rebates as he owns property considered for a reduction in taxes (Item 14.24.1).

Councillor Brenda Dalton declared a pecuniary interest on the Dodds Municipal Drain Branch No. 1 as her son's farm is involved in the drainage works (Item 9.24.1).

Councillor Larry McGrath declared a pecuniary interest on the Accounts Payable as EFT1833 is listed to a company he owns (Item 6.14.1).

MINUTES OF PREVIOUS MEETING

Moved by Joe Steffler and seconded by Ray Chartrand: Meeting Minutes
 That Council of the Municipality of Huron East approve the following Council Meeting Minutes as printed and circulated:
 a) Regular Meeting – December 3rd, 2019
 b) Public Meeting – December 3rd, 2019 Carried.

ACCOUNTS PAYABLE

Moved by Gloria Wilbee and seconded by Alvin McLellan: Accounts Payable
 That the accounts payable in the amount of \$3,696,414.75 be approved for payment. Carried.

REPORTS & RECOMMENDATIONS OF MUNICIPAL OFFICERS

CEMC – Emergency Manager – County of Huron – Huron County Mutual Assistance Agreement

CAO/Clerk Brad Knight reviewed a report from Dave Clarke, CEMC/Emergency Manager for the County of Huron, regarding a new Mutual Assistance Agreement for Huron County. It was noted the present 2007 Mutual Assistance Agreement does not meet the standard or best practices reflected in similar agreements across Ontario and did not provide detailed provisions protecting both the “Assisted” and “Assisting” municipalities. A by-law to authorize a new agreement between the County of Huron and lower tier municipalities will be considered by Council later in the meeting.

CAO/Clerk – 2020 Meeting Schedule

CAO/Clerk Brad Knight reviewed his report to Council concerning establishment of a meeting schedule for 2020. Due to conflicts during the months of January, August and September, a revised meeting schedule was suggested for 2020.

Moved by Ray Chartrand and seconded by Joe Steffler:
That Council establish the following meeting schedule for 2020:

• January 7 and 28	• July 7 and 21	Council Mtg.
• February 4 and 18	• August 4	Schedule 2020
• March 3 and 17	• September 1 and 22	
• April 7 and 21	• October 6 and 20	
• May 5 and 19	• November 3 and 17	
• June 2 and 16	• December 1 and 15	

Carried.

CAO/Clerk – By-Law 91-2019 appointments

CAO/Clerk Brad Knight reviewed his report to Council concerning appointments to a Community Safety and Well-Being Advisory Committee. The CAO advised that the Police Service Act was amended by Bill 175 and requires municipalities to develop and implement community safety and well-being plans by January 1st, 2021 and Huron County lower tier municipalities are collaboratively working to develop a generic plan and a by-law to appoint staff members to the Committee will be considered by Council later in the meeting.

CAO/Clerk – Huronview Laneway Access

CAO/Clerk Brad Knight reviewed his report to Council concerning an inquiry from the County of Huron requesting confirmation that Huron East is still agreeable to closing/conveying the municipal road allowance into the Huronview property. The CAO noted the County of Huron had initially expressed interest in acquiring the road allowance in 2017. Council were advised that with the amalgamation of the Health Units, the new entity would like ownership of both the land and buildings, but given the location relative to other County lands, easements for access would have to be created which would involve the existing road allowance. Council noted that if the road allowance was conveyed to the County that some form of right-of-way be granted to the abutting property owner to the north (Lexi Murch) as the road allowance was used to access some of the Murch property.

Moved by Larry McGrath and seconded by Ray Chartrand:
That the County of Huron be advised that the Municipality of Huron East is agreeable to the closing and conveyance of the municipal road allowance into the Huronview property to the County of Huron provided the County meets the requirements of road closing policy 1.10 and road allowance sale policy 1.15.

	Road Allowance Huronview Property
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Carried.

CAO/Clerk – Insurance Renewal 2020

CAO/Clerk Brad Knight reviewed his report and noted that the renewal proposal by Jardine Lloyd Thompson was \$184,192 which represented an increase of \$22,942 over 2019 or about 14.2%. He noted that although the increase was significant, most of the increase was on the liability components of the proposal. Council were advised the increase represents .8% increase to the general levy and insurance costs are allocated to various departments and are also recovered from various outside boards/committees.

Moved by Brenda Dalton and seconded by Dianne Diehl:
That Council of the Municipality of Huron East accept the Insurance and Risk Management Renewal Proposal as submitted by Jardine Lloyd Thompson Canada Inc. in the amount of \$184,192 plus applicable taxes for the period January 1st, 2020 to January 1st, 2021. Carried.

	Accept 2020 Insurance Renewal
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Moved by Gloria Wilbee and seconded by Alvin McLellan:
That Huron East Council receive the following Reports of Municipal Officers a presented:

(1) CEMC – Emergency Manager – County of Huron	Reports of Municipal Officers
(2) CAO/Clerk	

Carried.

CORRESPONDENCE

Moved by John Lowe and seconded by Robert Fisher:
That Council of the Municipality of Huron East appoint Councillor to the Court of Revision scheduled for January 6th, 2020 at 5:00 p.m. for the Dodds Municipal Drain Branch No. 1 – Municipality of Central Huron.

	Appointment Court of Revision Dodds Drain
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Carried.

Moved by Zoey Onn and seconded by Alvin McLellan:
That Council of the Municipality of Huron East endorse the resolution of the Township of Greater Madawaska requesting that the Ministers and the Premier offer electronic delegations to small and rural Municipalities that do not have sufficient budget to attend conferences. Carried.

Endorse
Resolution
Township of
Greater
Madawaska

UNFINISHED BUSINESS

MUNICIPAL DRAINS

PLANNING

COUNCIL REPORTS

County of Huron – Attainable and Affordable Housing

Mayor MacLellan advised County staff have prepared a report including initiatives to address housing market shortages within Huron County and will be considered by County Council at their meeting on December 18th, 2019. The Mayor advised that changing the County Official Plan to create more intensive housing in urban areas will be considered as one option noting this may not be well received by some lower tier municipalities.

County of Huron – Financial Year-to-Date

Mayor MacLellan advised the County of Huron as of September 30th is showing an operating surplus of approximately \$3 million as compared to the year to date budget.

Huron East Christmas Party

Mayor MacLellan thanked the BMG Recreation Committee for hosting the Huron East Christmas party noting that it was a very enjoyable evening for all who attended.

Notice of Motions

Annual Surplus/Deficit – Building Department

Moved by Ray Chartrand and seconded by Alvin McLellan:
That Council accept the recommendation from the Administration Committee that the Finance Manager be authorized to allocate the annual surplus/deficit of the building department functions to the Building Department Reserve, with the Reserve to have an overall limit of \$2,000,000. Carried.

Allocate
Surplus/Deficit
Bldg. Dept.
to Reserve

Building Permit Fee Schedule Review

Moved by Dianne Diehl and seconded by Joe Steffler:
That Council accept the recommendation from the Administration Committee that the building permit fee schedule be reviewed at least once during each term of Council. Carried.

Review
Building
Permit Fee
Schedule

BMG Recreation Committee

Councillor John Lowe advised the Chair of the BMG committee has submitted her resignation and will need to be replaced. CAO/Clerk Brad Knight advised this matter will be forwarded to the Administration Committee at their meeting in January.

Moved by Bernie MacLellan and seconded by John Lowe:
That Council of the Municipality of Huron East acknowledge with regrets the resignation of the BMG Committee Chair and a letter of appreciation be forwarded for her service. Carried.

Resignation
BMGCC
Chair

PUBLIC MEETINGS/HEARINGS AND DELEGATIONS

7:08 p.m. Proposed Amendments – Building Permit Fee Schedule

CAO/Clerk Brad Knight reviewed with Council background information concerning proposed amendments to the building permit fee structure. It was noted staff are recommending adjustments to the Huron East fee schedule to move building permit fees closer to the median of Huron County municipalities and also to incorporate requirements and permit fees for plumbing and on-site septic systems. The CAO advised the notice of proposed amendments to the building permit fee schedule was advertised in the local paper and on the Huron East website, noting no comments were received. Council will consider By-Law 95-2019 to amend the current fee schedule for building permits later in the meeting.

INFORMATION ITEMS

Moved by Gloria Wilbee and seconded by John Lowe:
That Huron East Council receive the following Board and Committee meeting minutes as submitted:

Board/Committee
Meeting Minutes

- (1) Huron East/Seaforth Community Development Trust – November 7th, 2019
- (2) Walton Landfill Committee – November 12th, 2019
- (3) Huron East Water & Sewer Committee – November 12th, 2019
- (4) Huron East Administration Committee – November 19th, 2019
- (5) Huron East Personnel Committee – November 27th, 2019
- (6) Seaforth Area Fire Board – November 27th, 2019

Carried.

OTHER BUSINESS

Moved by Alvin McLellan and seconded by Larry McGrath:
That the following tax reductions be acknowledged as presented:

Vacancy Rates (Commercial & Industrial Building), Section 364 of the Municipal Act

<u>Name/Roll #</u>	<u>Assessment Changed</u>	<u>Tax Reduction</u>	<u>Effective Date</u>
Ko Olina Group Inc 160-021-05500	CT 70,850	306.11	1/1/2018
MacLellan Welding Ltd 160-021-08900	CT 158,004 IT 66,406	682.67 <u>291.44</u> 974.11	1/1/2018 1/1/2018
Vanastra Packaging 160-031-25401	IT 113,700	672.47	1/1/2018
Flowers Andrew 380-001-00300	CT 158,100	669.84	1/1/2018
Inkratas John 390-013-02300	CT 110,000	515.92	1/1/2018
6393250 Canada Inc 390-017-01300	CT 51,488	241.49	1/1/2018
Seaforth Elevator 390-017-02800	CT 42,982	201.59	1/1/2018
Lamont David 420-019-05300	IT 38,250	166.09	1/1/2018
22390669 Ont Ltd 440-001-00200	CT 90,200 IT 115,800	432.89 <u>563.65</u> 996.54	1/1/2018 1/1/2018
McCall Holdings Inc 440-013-02100	CT 149,800	718.92	1/1/2018
Total Vacancy Rebates		<u>\$ 5,463.08</u>	

Carried.

Moved by Gloria Wilbee and seconded by Brenda Dalton:

That the following tax reductions (Amended Property Assessment Notice) as authorized under Section 32(1.1) and Section 19(7) of the Assessment Act, R.S.O. 2000, as amended, be approved under Section 362 of the Municipal Act, R.S.O., 2001, as amended.

Name/Roll #	Assessment Changed				Tax Reduction	Effective Date	
Charters William 160-023-03100	FT	1,240,325	to	FT	1,220,959	54.65	1/1/2019
DeJong William 160-023-04202	RT	452,240	to	RT	335,478	1,317.99	1/1/2019
Cedar Grove Pork Ltd 420-002-01900	RT	177,400	to		0	1,883.88	1/1/2019
	FT	2,132,100	TO	FT	2,144,309		1/1/2019
Hayward Jeremy 420-002-02305	RT	351,215	to	RT	172,729	1,928.59	1/1/2019
JR Terpstra Farms Ltd 420-003-01700	FT	865,748	to	FT	826,039	107.27	1/1/2019
2621761 Ontario Ltd 380-001-02100	RT	2,946,021	to	RT	134,075	22,557.10	1/1/2019
		0	to	FT	2,742,925		
2621761 Ontario Ltd 380-001-02000	RT	795,087	to	FT	719,250	6,527.47	1/1/2019
2621761 Ontario Ltd 380-001-03300	RT	1,595,023	to	FT	1,449,250	13,077.90	1/1/2019
Stewart Nancy 380-001-05200	RT	1,455,112	to	RT	221,950	10,070.23	1/1/2019
		0	to	FT	1,135,800		
2621761 Ontario Ltd 380-002-00800	RT	827,085	to	FT	748,500	6,789.36	1/1/2019
2621761 Ontario Ltd 380-004-01500	RT	1,493,213	to	FT	1,354,500	12,249.05	1/1/2019
Dietz Poultry Ltd 380-009-00505	RT	219,134	to	FT	203,500	1,785.07	1/1/2019
Johnston Elizabeth 420-002-00700	RT	488,688	to	FT	441,500	4,087.79	1/1/2019
DenDekker Arnold 420-003-01400	RT	945,900	to	RT	226,975	5,974.49	1/1/2019
		0	to	FT	660,775		
Donegan Gerald 420-004-02900	RT	834,306	to	RT	189,595	5,216.87	1/1/2019
		0	to	FT	647,570		
Donegan Gerald 420-004-02900	RT	558,850	to	RT	34,980	4,391.98	1/1/2018
		0	to	FT	529,268		
McKay David 420-012-04801	RT	334,000	to	RT	324,603	668.84	1/1/2019
		0	to	FT	70,300		
Edgar Matthew 420-001-04200	RT	1,419,277	to	RT	90,750	11,038.59	1/1/2019
		0	to	FT	1,227,750		

Taylor Stewart 160-021-02600	RT	285,200	to	RT	148,900	1,225.32	1/1/2019
		0	to	FT	117,800		
Ritzema Gerhard 160-024-01400	RT	674,855	to	FT	609,500	5,897.65	1/1/2019
Wilma Farms Canada Ltd. 380-013-04402	RT	924,718	to	FT	914,344	1,309.96	1/1/2019
Donegan's Haulage Ltd. 420-001-03500	RT	1,217,589	to	RT	427,099	6,404.95	1/1/2019
		0	to	FT	790,925		
10276499 Canada Corp 420-003-03800	RT	0	to	FT	796,890	7,120.63	1/1/2019
	RT	1,031,116	to	RT	172,900		
Albers Farms Inc 420-003-01300/01100	RT	1,807,369	to		0	22,462.58	1/1/2019
		0	to	FT	2,389,199		
	RT	868,778	to		0		
Ausable Bayfield Cons 160-021-13301	RT	26,050	to	RT	8,030	156.28	1/1/2018
	TT	128,450	to	TT	146,773		
	RT	33,625	to	RT	10,365	196.50	1/1/2019
	TT	164,125	to	TT	187,536		
Ausable Bayfield Cons 160-021-13700	TT	64,500	to	TT	31,727	3.82	1/1/2019
		0	to	RT	7,854		
Snider Jason 420-001-07700	CT	96,350	to	CT	123,114	1,028.88	1/1/2019
	FT	687,455	to	FT	846,029		
	RT	430,027	to	RT	244,680		

Total Section 362's (Tax Incentive Approval)

\$155,533.69

Carried.

Moved by Ray Chartrand and seconded by Joe Steffler:

That the following applications for the cancellation, reduction and refund of taxes under the provisions of Section 357 of the Municipal Act, R.S.O. 2001 as amended, be approved as presented:

Name/Roll #	Assessment Change & Reason	Tax Reduction	Effective Date
Henry Andrew 420-006-01310	RT 291,500 to RT 261,278 RT 295,250 to RT 264,639 Demolition	338.99 330.76	1/1/2018 1/1/2019
Winger Andrew 420-004-00800	RT 242,000 to RT 225,000 RT 242,000 to RT 225,000 Demolition	156.20 183.70	3/8/2018 1/1/2019
Edgar Matthew 420-001-03700	RT 30,450 to 0 FT 599,024 to FT 608,493 RT 39,375 to 0 FT 688,562 to FT 699,447 Demolition	222.66 396.06	4/18/2018 1/1/2019
VanMiltenburg Theodore 160-024-00300	FT 1,132,700 to FT 1,100,451 FT 1,303,950 to FT 1,266,826 Demolition	38.53 104.76	8/1/2018 1/1/2019
VanDerVeen Robert	FT 1,598,350 to FT 1,544,342	12.86	12/1/2018

420-015-01600	FT Demolition	1,849,775	to	FT	1,787,271	168.84	1/1/2019
Handy Acres Ltd. 380-003-03400	FT RT Demolition	1,143,425 145,825	to	FT	1,088,051 0	1,420.12	3/1/2019
Campbell Belfour Becky 380-005-02800	RT Demolition	74,675	to	RT	15,424	421.93	5/1/2019
169677 Ontario Ltd. 380-011-00600	FT Demolition	769,750	to	FT	712,174	116.30	3/29/2019
Cronin Farms Ltd 420-001-00300	RT FT Demolition	147,175 1,092,101	to		0 1,102,373	1,309.96	3/1/2019
Molesworth Farm Supply Ltd 420-001-06700	RT Demolition	188,586	to	RT	58,026	907.18	5/15/2019
Law Raymond 440-007-01000	RT Damaged by Fire	110,000	to	RT	34,500	569.00	6/6/2019
Bouffard Guy 160-021-01000	RT Damaged by Fire	262,000	to	RT	101,294	1,063.56	6/1/2019
Arts Farms Limited 380-003-02400	FT Demolition	1,403,000	to	FT	1,390,647	6.99	10/15/2019
VanDriel Derrick 160-001-05101	CX CX CX Classification Change	75,250 81,500 87,750	to	RT RT RT	85,433 88,289 72,722	83.42 192.51 593.26	4/27/2017 1/1/2018 1/1/2019
Turnbull Donald 420-005-00800	FT Demolition	659,487	to	FT	643,566	9.20	10/15/2019

Total Section 357-Refund of taxes**\$8,646.79**

Carried.

Moved by Dianne Diehl and seconded by Joe Steffler:

That the following tax reductions (Minutes of Settlement) as authorized under Section 39.1 of the *Assessment Act*, R.S.O. 2000, as amended, be approved under Section 361(10.1) of the *Municipal Act*, R.S.O. 2001, as amended.

Name/Roll #	Assessment Changed	Tax Reduction	Effective Date
Williamson Kenneth 420-017-01202	RT 356,900 to RT 301,049	623.12	1/1/2018
Crawford Glen 420-016-04000	RT 284,463 to RT 251,953	364.66	1/1/2018
Hoegy's Farm Supply Ltd 160-001-09200	CT 433,000 to CT 364,000	1,442.56	1/1/2019
Uniac Patricia 420-017-00200	CT 228,475 to RT 84,700	2,863.04	1/1/2019

Snider Jason 420-001-07700	RT	118,847	to	RT	108,868	105.16	1/1/2019
2685969 Ontario Inc 440-001-00200	IT	120,859	to		0	2,255.47	1/1/2019
	CT	94,141	to	CT	117,000		
Victor Raymond 420-013-00200	RT	367,250	to	RT	142,371	2,429.89	1/1/2019
Loveridge Sharon 420-009-03610	RT	62,473	to		0	234.22	9/1/2018
	RT	53,236	to		0	575.23	1/1/2019
Trustees of Seaforth Community 390-012-02930	RT	105,195	to	FT	105,195	1,058.77	1/1/2018
	RT	108,597	to	FT	108,597	1,092.90	1/1/2019
Trustees of Seaforth Community 380-001-05800	RT	720,395	to	FT	720,395	5,943.77	1/1/2018
	RT	743,698	to	FT	743,698	5,917.43	1/1/2019
Avon Maitland District School 390-010-03100	RT	350,808	to		0	4,707.37	1/1/2019

Section 361 (Change of Assessment) Reductions**\$29,613.59**

Carried.

Moved by Larry McGrath and seconded by Alvin McLellan:That the following tax reductions be authorized under Section 361(1) of the Municipal Act, S.O. 2001 as amended.

(Royal Canadian Legion – County Wide Rebate)

<u>Name/Roll #</u>	<u>Assessment Changed</u>	<u>Tax Reduction</u>	<u>Effective Date</u>
ROYAL CANADIAN LEGION 390-021-00700	RT 305,000	4,092.69	2019-01-01
ROYAL CANADIAN LEGION 390-021-00900	RT 40,000	528.36	2019-01-01
ROYAL CANADIAN LEGION 440-015-00900	RD 529,000	839.21	2019-01-01
Total Section 361(1) (Legion Exemption) Reductions		<u>\$5,460.26</u>	

Carried.

BY-LAWS*Moved* by Zoey Onn and seconded by Dianne Diehl:BE IT HEREBY RESOLVED that leave be given to introduce
By-Laws 83, 87, 89, 90, 91, 92, 93, 94, 95 and 96 for 2019.Introduce
By-Laws

By-Law 83-2019 – Authorize Agreement – Bluewater Recycling Association – automated co-collection system of wastes and recyclables in Grey and McKillop Wards

By-Law 87-2019 – Authorize Agreement – Site Plan Control – Site Plan Control – Lots 221 and 222, Plan 389, Seaforth Ward, Mark Joseph Dekroon, Kyle Douglas Bennewies and Scott Christopher Dekroon (3rd reading)

By-Law 89-2019 – Authorize Agreement – Mutual Assistance Agreement – County of Huron and lower tier municipalities

By-Law 90-2019 – Drain Maintenance Assessment Schedules

By-Law 91-2019 – Appoint Community Safety and Well-Being Advisory Committee

By-Law 92-2019 – Transfer Responsibilities from County of Huron – Plumbing and On-site Sewage Systems

- By-Law 93-2019 – Repeal By-Law 31-2019 to temporarily suspend provisions of By-Law 29-1993 of former Township of Tuckersmith – Front Street – Two-Way Street
- By-Law 94-2019 – Authorize Lease Extension Agreement – Dynacare Gamma Laboratories Partnership
- By-Law 95-2019 – Building Permit Fee Schedule – including fees for plumbing and on-site sewage inspections (1st and 2nd readings)
- By-Law 96-2019 – Confirm Council Proceedings

Carried.

- Moved** by Dianne Diehl and seconded by Brenda Dalton:
BE IT HEREBY RESOLVED that By-Law 83 for 2019, a by-law to authorize an Agreement with Bluewater Recycling Association for automated co-collection system of wastes and recyclables in Grey and McKillop Wards, be given first, second, third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto. Carried.
- Authorize Agreement Bluewater Recycling Association
- Moved** by Joe Steffler and seconded by Ray Chartrand:
BE IT HEREBY RESOLVED that By-Law 87 for 2019, a by-law to authorize a Site Plan Control Agreement on Lots 221 and 222, Plan 389, Seaforth Ward, Mark Joseph Dekroon, Kyle Douglas Bennewies and Scott Christopher Dekroon, be given third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto. Carried.
- Authorize Site Plan Control Trailblazers 3rd reading
- Moved** by Ray Chartrand and seconded by Alvin McLellan:
BE IT HEREBY RESOLVED that By-Law 89 for 2019, a by-law to authorize a Mutual Assistance Agreement – County of Huron and lower tier municipalities, be given first, second, third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto. Carried.
- Authorize Mutual Assistance Agreement County
- Moved** by Larry McGrath and seconded by Brenda Dalton:
BE IT HEREBY RESOLVED that By-Law 90 for 2019, a by-law to revise Drain Maintenance Assessment schedules, be given first, second, third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto. Carried.
- Revise Drain Maintenance Assessment Schedules
- Moved** by John Lowe and seconded by Robert Fisher:
BE IT HEREBY RESOLVED that By-Law 91 for 2019, a by-law to appoint staff to a Community Safety and Well-Being Advisory Committee, be given first, second, third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto. Carried.
- Appoint Staff Community Safety & Well Being Advisory Committee
- Moved** by Dianne Diehl and seconded by Zoey Onn:
BE IT HEREBY RESOLVED that By-Law 92 for 2019, a by-law to transfer responsibilities from County of Huron – Plumbing and On-Site Sewage Systems, be given first, second, third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto. Carried.
- Transfer from County Plumbing Sewage
- Moved** by Ray Chartrand and seconded by Larry McGrath:
BE IT HEREBY RESOLVED that By-Law 93 for 2019, a by-law to repeal By-Law 31-2019 to temporarily suspend provisions of By-Law 29-1993 of former Township of Tuckersmith – Front Street, Two-Way Street, be given first, second, third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto. Carried.
- Repeal By-Law 31-2019 Front St. One-Way
- Moved** by Brenda Dalton and seconded by Joe Steffler:
BE IT HEREBY RESOLVED that By-Law 94 for 2019, a by-law to authorize Lease Extension Agreement – Dynacare Gamma Laboratories Partnership, be given first, second, third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto. Carried.
- Lease Ext. Agreement Dynacare Gamma
- Moved** by Ray Chartrand and seconded by Alvin McLellan:
BE IT HEREBY RESOLVED that By-Law 95 for 2019, a by-law to repeal
- Building Permit Fee

By-Laws 2-2007 and 16-2012 and amend By-Law 62-2019 Schedule B-2, establish a Building Permit Fee Schedule, including fees for plumbing and on-site sewage inspections, be given first and second readings. Carried.

Schedule

CLOSED SESSION AND REPORTING OUT

CONFIRMATORY BY-LAW

Moved by Zoey Onn and second by Gloria Wilbee:
BE IT HEREBY RESOLVED that By-Law 96 for 2019, a by-law to confirm the proceedings of Council, be given first, second, third and final readings and signed by the Mayor and Clerk, and the Seal of the Corporation be affixed thereto.

Confirm
Proceedings

Carried.

ADJOURNMENT

Moved by Ray Chartrand and seconded by Zoey Onn:
The time now being 8:04 p.m.
That the meeting do adjourn until January 7th, 2020 at 7:00 p.m. Carried.

Adjournment

Bernie MacLellan, Mayor

Brad Knight, CAO/Clerk

7:00 p.m

Huron East Long Service Awards

5 Years

- James Beuerman – Heavy Equipment Operator (Public Works) – October 2014
- Lyle Hood – Heavy Equipment Operator (Public Works) – November, 2014
- Brad Dietrich – Chief Building Official – June, 2014

10 years

- Jan Hawley – Economic Development Officer – June, 2008
- Shawn Bromley – Water & Sewer Operator – July, 2007

20 Years

- Barb Dalrymple – Tax Clerk (Town Hall) – April, 1999

30 Years

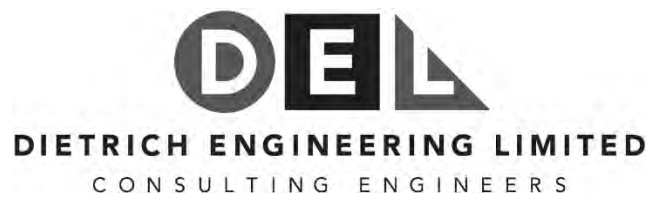
- Cathy Garrick – Public Works & Planning Assistant (Town Hall) – August, 1989
- Julie Consitt – Assistant Supervisor (Day Care) – October, 1989
- Doug Hugill – Water & Sewer Foreman – December, 1989

Retirement

Rick White – started with us in April 2005 and has worked with us for 14 years in public works primarily in Brussels. Rick turned 65 this past December.

'A' Drain of the Dolmage

Municipal Drain 2019
Municipality of Huron East
(McKillop Ward)



Reference No. 1925

November 26, 2019



DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

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

Kitchener, Ontario

November 26, 2019

'A' Drain of the Dolmage Municipal Drain 2019
Municipality of Huron East
(McKillop Ward)

To the Mayor and Council
of the Municipality of Huron East

Members of Council:

1.0 Introduction

We are pleased to present our report on the " 'A' Drain of the Dolmage Municipal Drain 2019", serving the following Lots and Concessions in the Municipality of Huron East, McKillop Ward, County of Huron:

Parts of Lots 30 and 31, Concession 5,
Parts of Lots 29 to 31, Concession 6

The attached Plan, Profile, and Detail on Drawings No. 1 Reference No. 1925, Specifications and the Instructions to Tenderers form part of this report. They show and describe in detail the location and extent of the work to be done and the lands which are affected.

2.0 Authorization

Authority to prepare this report was obtained by a resolution of the Municipality of Huron East Council at its April 2, 2019 meeting to appoint Dietrich Engineering Limited 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, we have made an examination and survey of the affected area and submit herewith our Report which includes Plan, Profile and Specifications for this work.

3.0 History

The existing 'A' Drain of the Dolmage Municipal Drain was originally constructed under the authority of a report prepared by S.W. Archibald, O.L.S., dated June 5, 1933.

The drain was improved under the authority of a report prepared by S.W. Archibald, O.L.S., dated June 15, 1960. This report provided for the excavation of 9900 feet of open ditch from the outlet in the South Maitland River to the half property line of Lot 30, Concession 6.

The drain was last improved under the authority of a report prepared by W.E. Kelley & Associates Ltd., dated September 13, 1982. This report provided for the excavation of 3,130 metres of open ditch from the outlet in the South Maitland River to the half property line of Lot 30, Concession 6.

4.0 On-Site Meeting

In accordance with Section 9(1) of the Drainage Act, R.S.O. 1990, an on-site meeting was held on April 12, 2019. The place of meeting was on Roxboro Line adjacent to W.Pt. Lot 30, Concession 6. Persons in attendance were:

William J. Dietrich, P.Eng.	Dietrich Engineering Limited
Landowners:	
Bill Anderson	Jeff Dolmage
Wayne Dolmage	Clayton McClure

5.0 Information Meeting

An information meeting was held on November 13, 2019 at the Municipality of Huron East Municipal Office. Persons in attendance were:

William J. Dietrich, P.Eng.	Dietrich Engineering Limited
Chris J. Dietrich, B.A.Sc., EIT	Dietrich Engineering Limited
Barry Mills	Public Works Manager, Municipality of Huron East
Miranda Boyce	Drainage Clerk, Municipality of Huron East
Landowners:	
Evan Eckert (McKillop Heights)	Clayton McClure
Bill Anderson	Wayne Dolmage

The information provided proposed enclosing 328 metres of 'A' Drain of the Dolmage Municipal Drain from the half property line in Lot 30, Concession 6 into Lot 29, Concession 6 in the Municipality of Huron East, McKillop Ward. This meeting provided a review of the design of the proposed drainage system, the estimated costs of the project and proposed assessments.

6.0 Additional Discussions

Subsequent to the Information Meeting, discussions took place with Bill Anderson (Roll No. 6-031) regarding extending the enclosure into his property to provide a crossing at his west property line. A cost estimate was provided and the drain will be extended an additional six (6) metres.

7.0 Findings

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

1. The owner of part Lot 29 and 30, Concession 6 has requested improvements to 'A' Drain of the Dolmage Municipal Drain by enclosing part of the open ditch.

8.0 Recommendations

It is our recommendation that:

1. A new tile drainage system be constructed from the half property line in Lot 30, Concession 6 approximately 334 metres into part Lot 29, Concession 6.
2. A new tile drainage system includes the installation of 334 metres of 525mm diameter tile.
3. The existing open ditch adjacent to the newly installed tile in Lots 29 and 30, Concession 6 be filled in.

4. The drainage coefficient design standard used for this drain is 38mm of rainfall per 24 hours.
5. This new drainage system shall be known as the " 'A' Drain of the Dolmage Municipal Drain 2019".

9.0 Environmental Considerations

The Ontario Ministry of Agriculture, Food and Rural Affairs' Agricultural Information Atlas indicates that the Department of Fisheries and Oceans has classified this drain as an 'F' Drain. Drain Classification F indicates an intermittently flowing system which is dry for significant periods of the year.

A request for review of the project was submitted to Fisheries & Oceans Canada (DFO) on May 24, 2019. A letter from DFO dated August 19, 2019 (see Appendix 1) specified that this project will not result in serious harm to fish or prohibited effects on aquatic species at risk. An authorization under the Fisheries Act or a permit under the Species at Risk Act is not required.

An application to alter a watercourse was submitted to the Maitland Valley Conservation Authority (MVCA). MVCA approved the application and provided a permit to enclose a section of 'A' Drain of the Dolmage Drain on August 23, 2019. Permit ALT 38/2019 is attached (Refer to Appendix 1).

10.0 Summary of Proposed Works

The proposed work consists of:

1. Filling in approximately 334 metres of open ditch;
2. The installation of approximately 334 metres of 525mm diameter field tile and HDPE pipes;
3. The installation of one (1) concrete junction box.

11.0 Working Area and Access

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

11.1 Closed Work

The working area shall be an average width of twenty (20) metres from the top of the north bank of the existing ditch and ten (10) metres from the top of the south bank of the existing ditch for construction purposes. The drain shall have an average width of ten (10) metres for maintenance purposes along the alignment of the proposed tile drain.

12.0 Watershed and Soils Characteristics

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

The Drainage Area comprises of approximately 32.9 hectares. Land use within the watershed is primarily agricultural.

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

13.0 Allowances

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

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

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

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

Total Allowances, under Section 30 of the Drainage Act, R.S.O. 1990;

'A' Drain of the Dolmage Municipal Drain 2019: \$4,860

14.0 Estimated Construction Costs

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

Total Estimated Construction Costs \$50,410

15.0 Summary of Estimated Project Costs

The total estimated project costs are as follows:

Allowances under Section 30 of the Drainage Act, R.S.O. 1990 (Refer to Schedule A)	\$ 4,860
Total Estimated Construction Costs (Refer to Schedule B)	\$ 50,410
Meetings, survey, design, preparation of preliminary cost estimates, preparation of final drainage report, consideration of report and attendance at the Court of Revision (if necessary)	\$ 10,500
Consultation with Environmental Agencies	\$ 1,800
Preparation of contract documents, contract administration, supervision and inspection of construction	\$ 6,000
Contingencies, Interest and net H.S.T.	<u>\$ 2,330</u>
TOTAL ESTIMATED PROJECT COSTS – 'A' Drain of the Dolmage Municipal Drain 2019	<u>\$ 75,900</u>

The estimated cost of the work in the Municipality of Huron East is \$75,900.

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

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

16.0 Assessment

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

17.0 Maintenance

After completion, this drain shall be maintained by the Municipality of Huron East at the expense of all the lands and roads assessed in the attached Schedule D - Assessment for Maintenance and in the same relative proportions until such time as the assessment is changed under the Drainage Act.

Respectfully submitted,

DIETRICH ENGINEERING LIMITED

A handwritten signature in blue ink, appearing to read "W. J. Dietrich".

W. J. Dietrich, P.Eng.

WJD:cjd



Schedule A - Allowances

Lot or Part	Con.	Landowner	Roll No.	Damages to Lands and Crops (Section 30)
<u>A' Drain</u>				
<u>Municipality of Huron East (McKillop Ward)</u>				
Pt. 29	6	W. Anderson	6-031	\$300
Pts. 29 & 30	6	McKillop Heights	6-033	\$3,860
Pt. 30	6	McKillop Heights	6-034	\$700
Total Allowances				
'A' Drain of the Dolmage Municipal Drain 2019				\$4,860

Schedule B - Estimated Construction Costs

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

Description	Estimated Quantity	\$/Unit	Total
A) 'A' Drain			
1 Supply 525mm diameter concrete field tile	322 m	\$35.00	\$11,270.00
Installation (Sta. 0+012 to Sta. 0+334)	322 m	\$50.00	\$16,100.00
2 Supply 525mm diameter HDPE outlet pipe complete with rodent grate	12 m	\$95.00	\$1,140.00
Installation of outlet pipe complete with quarry stone rip-rap lined plunge pool at Sta. 0+000 including geotextile filter material (Mirafi 180N or approved equivalent) (approx. 30m ²)	l.s.		\$4,500.00
3 Fill in existing ditch (Sta. 0+000 to Sta. 0+334)			
a) Clean out existing ditch of available topsoil	334 m	\$8.00	\$2,672.00
b) Backfill ditch with imported fill and existing spoil material including spreading topsoil over backfilled waterway	334 m	\$10.00	\$3,340.00
c) Import fill (1500m ³)	1,500 m ³	\$5.00	\$7,500.00
4 Supply and install 900mm X 1200mm concrete junction box at Sta. 0+334	1 ea.	\$2,000.00	\$2,000.00
4 Tile connections	l.s.		\$1,888.00
TOTAL ESTIMATED CONSTRUCTION COSTS			
'A' DRAIN OF THE DOLMAGE MUNICIPAL DRAIN 2019			\$50,410.00



Schedule C - Assessment For Construction

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Benefit (Sec. 22)	Outlet Liability (Sec. 23)	Total Assessment	Less Allowances	Net Assessment	
<u>A' Drain</u>										
<u>Municipality of Huron East (McKillop Ward)</u>										
Pts. 30 & 31	5	McKillop Heights	5-041-01	6.9		\$513	\$513		\$513	
Pt. 31	5	C. & J. Mc Clure	5-042	1.8		\$271	\$271		\$271	
Pt. 29	6	W. Anderson	6-031		\$2,000		\$2,000	\$300	\$1,700	
Pts. 29 & 30	6	McKillop Heights	6-033	4.9	\$66,900	\$362	\$67,262	\$3,860	\$63,402	
Pt. 30	6	McKillop Heights	6-034	9.3	\$2,500	\$1,381	\$3,881	\$700	\$3,181	
* Pt. 30	6	W. & S. Dolmage	6-035-01	0.3		\$43	\$43		\$43	
31	6	J. & C. Dolmage	6-035	8.1		\$1,206	\$1,206		\$1,206	
Total Assessment on Lands						\$71,400	\$3,776	\$75,176	\$4,860	\$70,316
Roxboro Line		Municipality of Huron East		1.6		\$724	\$724		\$724	
Total Assessment on Roads						\$724	\$724		\$724	
Total Assessment on Lands and Roads										
'A' Drain of the Dolmage Municipal Drain 2019						\$71,400	\$4,500	\$75,900	\$4,860	\$71,040

NOTES:

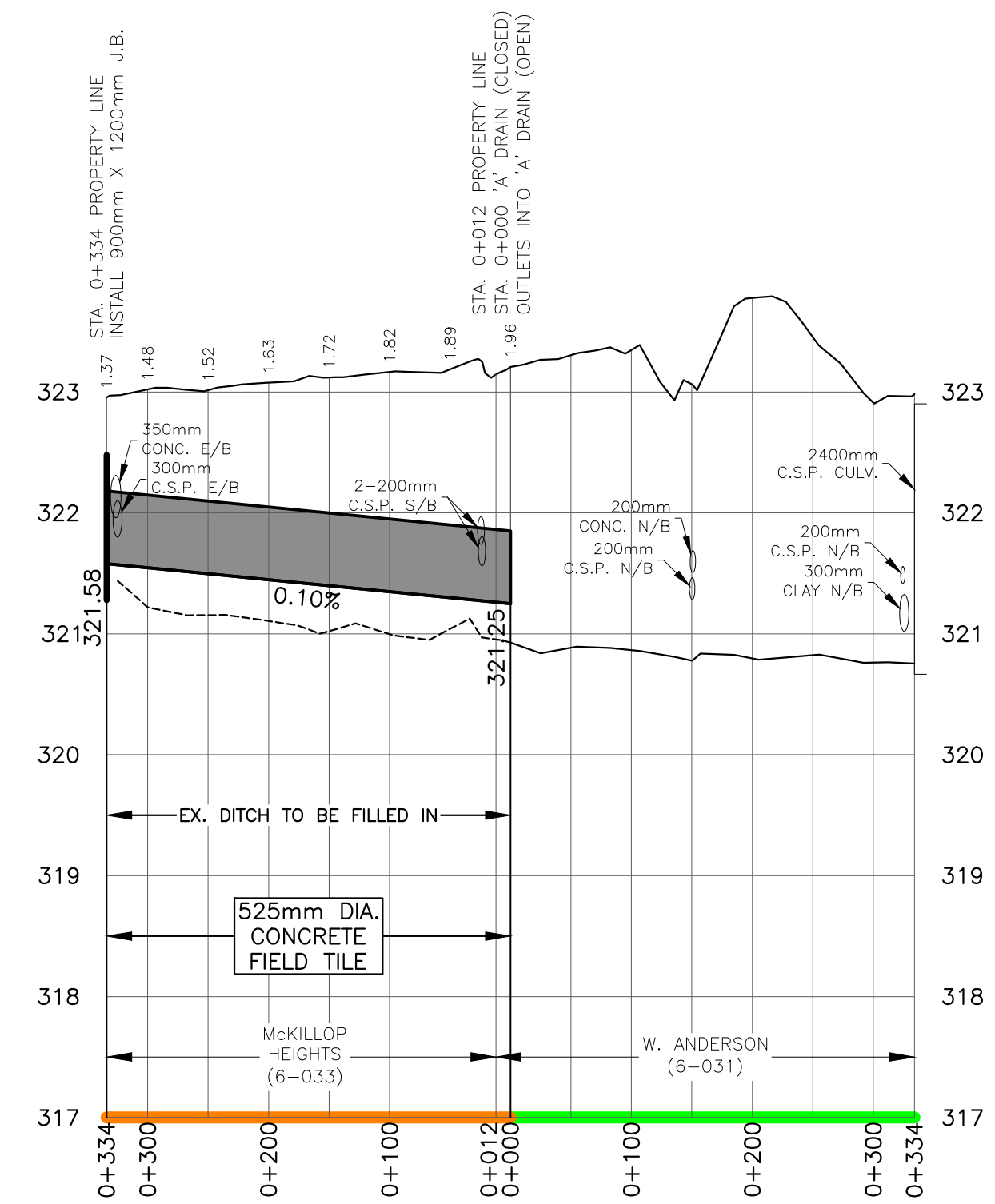
1. This project is not eligible for ADIP grants.
2. The NET ASSESSMENT is the total estimated assessment less allowances, if applicable.
3. The NET ASSESSMENT is provided for information purposes only.

Schedule D - Assessment For Maintenance

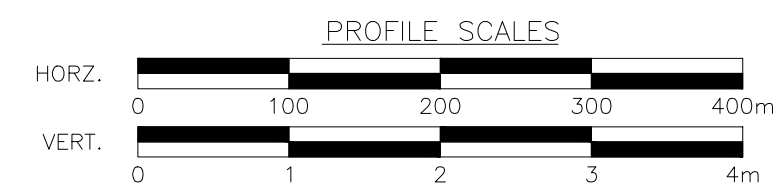
Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
<u>A' Drain</u>					
<u>Municipality of Huron East (McKillop Ward)</u>					
Pts. 30 & 31	5	McKillop Heights	5-041-01	6.9	9.5%
Pt. 31	5	C. & J. Mc Clure	5-042	1.8	2.5%
Pt. 29	6	W. Anderson	6-031	0.0	2.0%
Pts. 29 & 30	6	McKillop Heights	6-033	4.9	54.7%
Pt. 30	6	McKillop Heights	6-034	9.3	13.0%
* Pt. 30	6	W. & S. Dolmage	6-035-01	0.3	0.4%
31	6	J. & C. Dolmage	6-035	8.1	11.2%
Total Assessment on Lands					93.3%
Roxboro Line		Municipality of Huron East		1.6	6.7%
Total Assessment on Roads					6.7%
'A' Drain of the Dolmage Municipal Drain 2019					100.0%

NOTES:

1. * Denotes lands not eligible for ADIP grants.

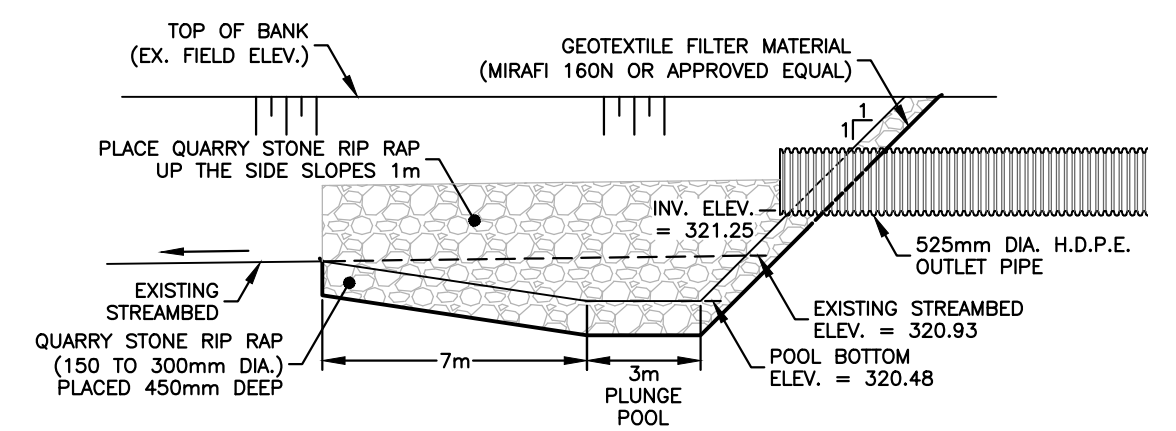


PROFILE



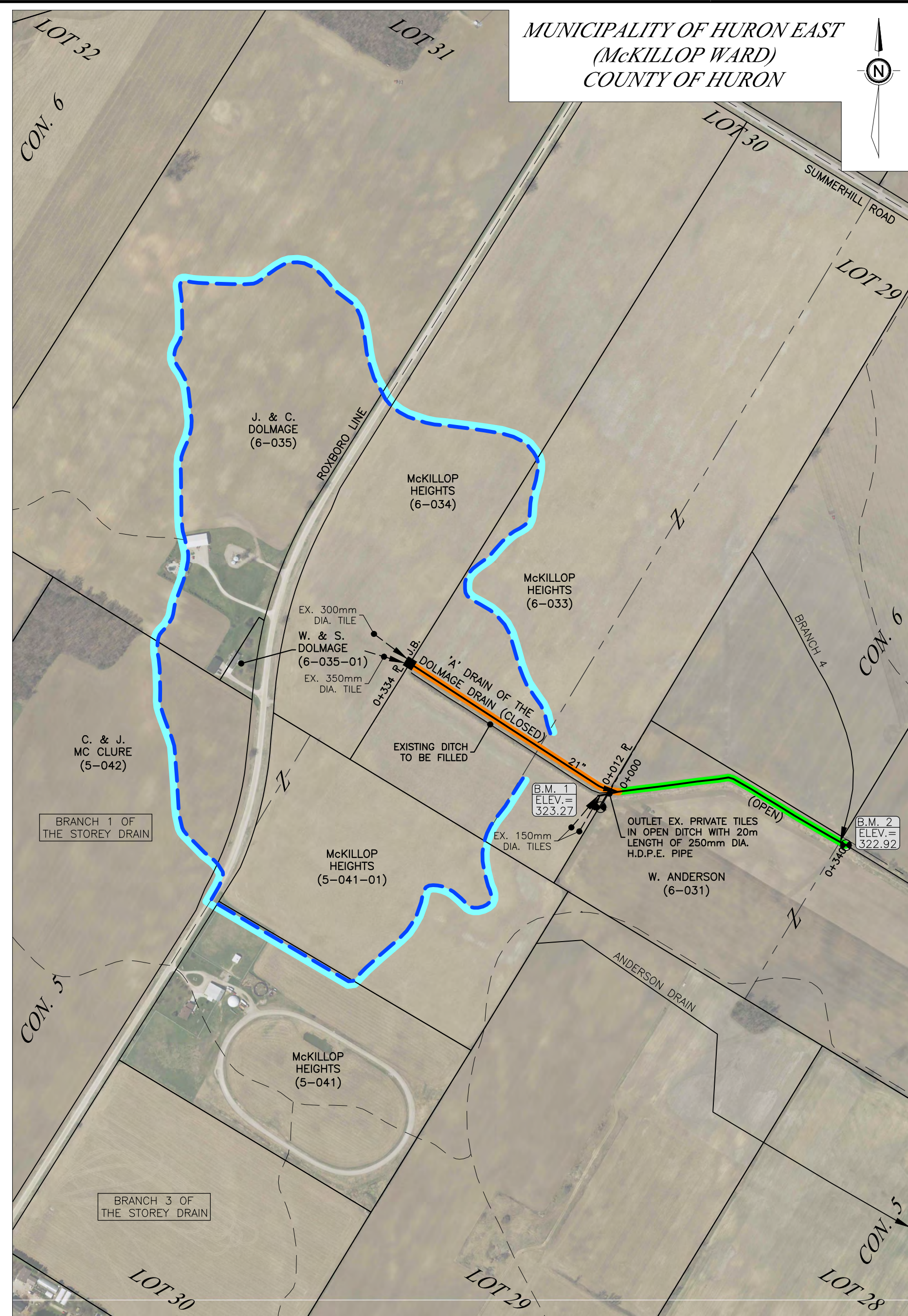
TILE SIZES

No.	ITEM	SIZE (mm)	STATION	LENGTH (m)
1.	HIGH DENSITY POLYETHYLENE OUTLET PIPE	525	0+000 - 0+012	12
2.	CONCRETE FIELD TILE	525	0+012 - 0+334	322



PLUNGE POOL DETAIL

N.T.S.



PLAN

PLAN SCALE



NOTES:

BENCHMARK No. 1 ELEV.=323.27
NAIL IN WEST FACE OF FENCE POST 26 METRES SOUTH OF STA. 0+012 (CLOSED)

BENCHMARK No. 2 ELEV.=322.92
TOP CENTRE UPSTREAM END OF 2400mm DIA. C.S.P. CULVERT AT STA. 0+340 (OPEN)

LEGEND:

- DRAIN NAME —> EXISTING MUNICIPAL DRAIN
- - - - - INTERIOR/EXTERIOR WATERSHED BOUNDARY
- — — — — PROPERTY BOUNDARY
- — — — — LOT OR CONCESSION BOUNDARY
- DRAIN NAME —> MUNICIPAL DRAIN (AREA OF WORK)
- - - - - WATERSHED BOUNDARY
- PROPOSED CATCH BASIN OR JUNCTION BOX
- B.M. 1 ELEV.= 323.27 —> BENCHMARK No.
- B.M. 2 ELEV.= 322.92 —> BENCHMARK ELEVATION

No.	ISSUES AND REVISIONS	DATE	BY
3.	REPORT SUBMISSION	2019-11-26	DEL
2.	INFORMATION MEETING	2019-11-13	DEL
1.	ON-SITE MEETING	2019-04-12	DEL



PROJECT: 'A' DRAIN OF THE DOLMAGE MUNICIPAL DRAIN 2019

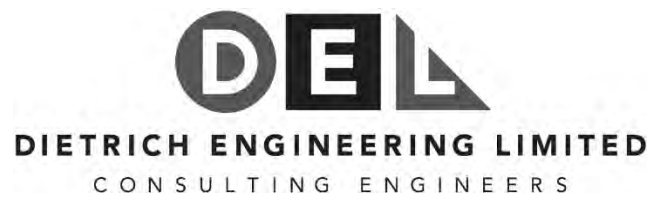
DRAWING: **Plan & Profile**



PROJ. MGR:	C.J.D.	DESIGNED BY:	C.J.D.	DRAWN BY:	R.U.	CHECKED BY:	W.J.D.
DRAWING SCALE:	AS NOTED	DATE:	NOV. 26, 2019	PROJECT No.:	1925	DRAWING No.:	1 of 1

Z:\PROJECTS\2019\1925 DOLMAGE A MUNICIPAL DRAIN\6 REPORT\DRAWINGS\1925 DOLMAGE A DRAIN - REPORT

Roderick McKay Municipal Drain 2019
Municipality of Huron East
(Grey Ward)



Reference No. 1936

November 26, 2019



DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

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Kitchener, Ontario

November 26, 2019

Roderick McKay Municipal Drain 2019
Municipality of Huron East
(Grey Ward)

To the Mayor and Council
of the Municipality of Huron East

Members of Council:

1.0 Introduction

We are pleased to present our report on the “Roderick McKay Municipal Drain 2019”, serving the following Lots and Concessions in the Municipality of Huron East, Grey Ward, County of Huron:

Parts of Lots 7 to 12, Concession 3,
Part of Lots 8 to 12, Concession 4

The attached Plan, Profiles, and Detail Drawings No.’s 1 to 3 Reference No. 1936, Specifications and the Instructions to Tenderers form part of this report. They show and describe in detail the location and extent of the work to be done and the lands which are affected.

2.0 Authorization

Authority to prepare this report was obtained by a resolution of the Municipality of Huron East Council at its June 4, 2019 meeting to appoint Dietrich Engineering Limited 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, we have made an examination and survey of the affected area and submit herewith our Report which includes Plan, Profiles and Specifications for this work.

3.0 History

The existing Roderick McKay Municipal Drain was originally constructed under the authority of a report prepared by S.W. Archibald, O.L.S., dated July 14, 1928. This report provided for the construction of 2,620 feet of open ditch (Main Drain – Open), 3,625 feet of 8” diameter to 14” diameter tile (Main Drain - Closed), and 728 feet of 8” diameter tile (Branch A).

The outlet for this drain is the Hall Municipal Drain.

4.0 On-Site Meeting

In accordance with Section 9(1) of the Drainage Act, R.S.O. 1990, an on-site meeting was held on June 27, 2019. The place of meeting was on Browntown Road adjacent to Lot 9, Concession 3 in the Municipality of Huron East, Grey Ward. Persons in attendance were:

William J. Dietrich, P.Eng.	Dietrich Engineering Limited
Landowners:	
Jeremy Terpstra	Arnold denDekker
Keith (James) Turnbull	Ryan Laidlaw
Leisa Albers	Kevin & Tyler Deitner (Renters)

**Other people may have been in attendance but their names were not recorded on the sign in sheet.*

5.0 Information Meeting

An information meeting was held on November 13, 2019 at the Municipality of Huron East Municipal Office. Persons in attendance were:

William J. Dietrich, P.Eng.	Dietrich Engineering Limited
Chris J. Dietrich, BASc.. EIT	Dietrich Engineering Limited
Barry Mills	Public Works Manager, Municipality of Huron East
Miranda Boyce	Drainage Clerk, Municipality of Huron East
Landowners:	
Leisa & Pete Albers	
Keith (James) Turnbull	
Arnold denDekker	

The information provided proposed upgrading the Roderick McKay Municipal Drain by enclosing approximately 264 metres of the Main Drain (Open) in Lot 9, Concession 3, improving the existing Main Drain (Closed) in Lot 9, Concession 3 and Lots 9 to 11, Concession 4, and improving Branch A in Lot 10, Concession 4 in the Municipality of Huron East, Grey Ward. This meeting provided a review of the design of the proposed drainage system, the estimated costs of the project and proposed assessments.

6.0 Findings

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

1. The existing Main Drain (Closed) and Branch A of the Roderick McKay Municipal Drain is in a poor state of repair and is neither of sufficient capacity nor depth to drain the surrounding and upstream lands within the watershed at today's standards of drainage.
2. The owners of Lot 9, Concession 3 has requested improvements to the Main Drain (Open) by enclosing part of the open ditch.

7.0 Recommendations

It is our recommendation that:

1. Main Drain (Open): Cleanout 600 metres of open ditch
2. Main Drain (Enclosure): The installation of 264 metres of 675mm diameter tile and the enclosure of 264 metres of open ditch
3. Main Drain (Closed): The installation of 1119 metres of 350mm to 675mm diameter tile
4. Branch A: The installation of 191 metres of 350mm diameter tile.
5. The Roderick McKay Municipal Drain constructed under the authority of a report prepared by S.W. Archibald, O.L.S., dated July 14, 1928 shall be abandoned.
6. The drainage coefficient design standard used for this drain is 51mm of rainfall per 24 hours.
7. This new drainage system shall be known as the “Roderick McKay Municipal Drain 2019”.

8.0 Environmental Considerations

The Ontario Ministry of Agriculture, Food and Rural Affairs’ Agricultural Information Atlas indicates that the Department of Fisheries and Oceans has classified this drain as “unrated”. Unrated drains require additional site data to determine the sensitivity of the drain. Through field investigation this drain appears to function as a Classification ‘F’ indicating an intermittently flowing system which is dry for significant periods of the year.

A request for review of the project was submitted to Fisheries & Oceans Canada (DFO) on June 4, 2019. A letter from DFO dated August 9, 2019 (see Schedule E) specified that this project will not result in serious harm to fish or prohibited effects on aquatic species at risk. An authorization under the Fisheries Act or a permit under the Species at Risk Act is not required.

9.0 Summary of Proposed Works

The proposed work consists of:

1. Approximately 600 metres of open ditch excavation;
2. Filling in approximately 264 metres of open ditch;
3. The installation of approximately 1574 metres of 350mm to 750mm diameter field tile and HDPE pipes;
4. The installation of nine (9) concrete catch basins and one (1) concrete junction box.

10.0 Working Area and Access

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

10.1 Open Work

The working area shall be a width of 15 metres for construction purposes, and a width of 10 metres for maintenance purposes on the side of the drain where the excavated material is to be placed and levelled.

10.2 Closed Work

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

11.0 Watershed and Soils Characteristics

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

The Drainage Area comprises of approximately 129.7 hectares. Land use within the watershed is primarily agricultural.

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

12.0 Allowances

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

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

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

Allowances for Right-of-Way were not provided in the previous Engineers' Reports, which authorized the construction of the existing Roderick McKay Municipal Drain.

12.1.1 Open Drain

The allowances for Right-of-Way under Section 29 of the Drainage Act, R.S.O. 1990 were calculated based on 100% of the land value for the average proposed top width of the new open ditch.

12.1.2 Closed Drain

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

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

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

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

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

Roderick McKay Municipal Drain 2019:

\$34,670

13.0 Estimated Construction Costs

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

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

A) Total Estimated Construction Costs – Main Drain (Open Work)	\$ 13,400
B) Total Estimated Construction Costs – Main Drain (Enclosure)	\$ 44,300
C) Total Estimated Construction Costs – Main Drain (Closed)	\$ 184,610
D) Total Estimated Construction Costs – Branch ‘A’	\$ 30,050
Total Estimated Construction Costs	<u>\$ 272,360</u>

14.0 Summary of Estimated Project Costs

The total estimated project costs are as follows:

Allowances under Sections 29 and 30 of the Drainage Act, R.S.O. 1990 (Refer to Schedule A)	\$ 34,670
Total Estimated Construction Costs (Refer to Schedule B)	\$ 272,360
Meetings, survey, design, preparation of preliminary cost estimates, preparation of final drainage report, consideration of report and attendance at the Court of Revision (if necessary)	\$ 39,900
Consultation with Environmental Agencies	\$ 1,900
Preparation of contract documents, contract administration, supervision and inspection of construction	\$ 21,500
Contingencies, Interest and net H.S.T.	\$ 10,370
TOTAL ESTIMATED PROJECT COSTS – Roderick McKay Municipal Drain 2019	<u>\$ 380,700</u>

The estimated cost of the work in the Municipality of Huron East is \$380,700.

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

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

15.0 Assessment

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

15.1 Special Benefit Assessment (Section 24) and Grant Eligibility

In accordance with Policy No. 2.3.m) of the Agriculture Drainage Infrastructure Program (ADIP) we have determined that the increased costs of improving the design standard for the tile drain system from a

38mm drainage coefficient to 51mm drainage coefficient is not eligible for ADIP grants. The assessment of the increased costs for the improved design standard, and construction material upgrades, have been assessed using Special Benefit, Section 24 of the Drainage Act. The Special Benefit Assessment shall be a proratable assessment.

15.2 Special Assessments (Section 26)

Whether or not the Municipality of Huron East elects to do the work on their properties, Main Drain (Closed) Sta. 0+440 to Sta. 0+460, and Sta. 1+363 to Sta. 1+383 (Browntown Road), and Sta. 1+002 to Sta. 1+022 (Johnston Line), and Branch 'A' (Closed) Sta. 0+171 to Sta. 0+191 (Browntown Road) they shall be assessed the actual increased costs to the drainage works due to the construction and operation of the roads as Special Assessments in addition to any benefit and outlet assessments. The Special Assessments shall be made up of the actual construction costs plus an allowance for administration costs.

16.0 Abandonment of Existing Municipal Drain(s)

The existing Roderick McKay Municipal Drain constructed under the report of S.W. Archibald, O.L.S., dated July 14, 1928, shall be abandoned and cease to be a municipal drain after the Roderick McKay Municipal Drain 2019 is constructed. The ownership of the existing tile drain shall be reverted to the landowners for that portion of the drain which is situated on their respective properties.

17.0 Maintenance

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

Respectfully submitted,

DIETRICH ENGINEERING LIMITED



W. J. Dietrich, P.Eng.

WJD:cjd



Schedule A - Allowances

Lot or Part	Con.	Landowner	Roll No.	Right-of-Way (Section 29)	Damages to Lands and Crops (Section 30)	Total Allowances
<u>Main Drain (Open)</u>						
<u>Municipality of Huron East (Grey Ward)</u>						
7	3	P. & L. Albers	3-010		\$1,250	\$1,250
8	3	Albers Farms Inc.	3-011	\$630	\$2,350	\$2,980
Total Allowances, Main Drain (Open)				\$630	\$3,600	\$4,230
<u>Main Drain (Enclosure)</u>						
<u>Municipality of Huron East (Grey Ward)</u>						
9 & 10	3	Albers Farms Inc.	3-013		\$3,700	\$3,700
Total Allowances, Main Drain (Enclosure)					\$3,700	\$3,700
<u>Main Drain (Closed)</u>						
<u>Municipality of Huron East (Grey Ward)</u>						
9 & 10	3	Albers Farms Inc.	3-013	\$1,980	\$1,760	\$3,740
11	3	A. & C. denDekker	3-014		\$300	\$300
Pt. 9 & 10	4	Terpstra Drying Inc.	4-011	\$3,580	\$3,180	\$6,760
Pt. 10	4	J. Turnbull	4-012	\$2,520	\$2,240	\$4,760
11	4	Terpstra Drying Inc.	4-013	\$3,840	\$3,410	\$7,250
Total Allowances, Main Drain (Closed)				\$11,920	\$10,890	\$22,810
<u>Branch A</u>						
<u>Municipality of Huron East (Grey Ward)</u>						
9 & 10	3	Albers Farms Inc.	3-013		\$300	\$300
Pt. 10	4	J. Turnbull	4-012	\$1,920	\$1,710	\$3,630
Total Allowances, Branch A (Closed)				\$1,920	\$2,010	\$3,930
Total Allowances						
Roderick McKay Municipal Drain 2019				\$14,470	\$20,200	\$34,670

Schedule B - Estimated Construction Costs

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

Description	Estimated Quantity	\$/Unit	Total
A) Main Drain (Open)			
1 Clearing and grubbing	l.s.		\$2,000.00
2 Open ditch excavation including cleanout through all culverts (approx. 700m ³)	587 m	\$10.00	\$5,870.00
3 Hydroseed disturbed side slopes (approx. 740m ²)	l.s.		\$2,200.00
4 Supply and install quarry stone rip-rap lined plunge pool at Sta. 0+000 including geotextile filter material (Mirafi 180N or approved equivalent) (approx. 50m ²)	l.s.		\$3,330.00
Total Estimated Construction Costs Main Drain (Open)			\$13,400.00
B) Main Drain (Enclosure)			
1 Supply 675mm diameter concrete field tile	258 m	\$60.00	\$15,480.00
Installation (Sta. 0+006 to Sta. 0+264)	258 m	\$38.00	\$9,804.00
2 Supply 750mm diameter HDPE outlet pipe complete with rodent grate	6 m	\$165.00	\$990.00
Installation of 750mm HDPE outlet pipe	l.s.		\$360.00
3 Clean out existing ditch of available topsoil and stockpile (264m)	264 m	\$8.00	\$2,112.00
4 Strip and stockpile topsoil prior to installing the tile drain (10m width, 5m from both top of banks)	264 m	\$5.00	\$1,320.00
5 Haul material from Main Drain (Open) excavation to be used as fill (700m ³)	700 m ³	\$5.00	\$3,500.00
6 Import fill to fill in existing ditch (600m ³)	600 m ³	\$9.00	\$5,400.00
7 Fill in existing ditch with hauled fill, imported fill and existing spoil including spreading existing topsoil over backfilled waterway	l.s.		\$4,000.00
8 Tile connections	l.s.		\$1,334.00
Total Estimated Construction Costs Main Drain (Enclosure)			\$44,300.00

Description	Estimated Quantity	\$/Unit	Total
C) Main Drain (Closed)			
1 Supply 675mm diameter concrete field tile Installation (Sta. 0+264 to Sta. 0+848)	564 m 564 m	\$60.00 \$41.00	\$33,840.00 \$23,124.00
2 Supply 600mm diameter concrete field tile Installation (Sta. 0+848 to Sta. 1+002)	154 m 154 m	\$45.00 \$38.00	\$6,930.00 \$5,852.00
3 Supply 525mm diameter concrete field tile Installation (Sta. 1+022 to Sta. 1+262)	240 m 240 m	\$35.00 \$38.00	\$8,400.00 \$9,120.00
4 Supply 350mm diameter concrete field tile Installation (Sta. 1+262 to Sta. 1+363)	101 m 101 m	\$23.00 \$28.00	\$2,323.00 \$2,828.00
5 Supply and install 525mm x 375mm diameter HDPE reducer at Sta. 1+262	l.s.		\$500.00
6 Supply and install 900mm X 1200mm concrete catch basin at Sta. 0+778 (inline type)	1 ea.	\$4,500.00	\$4,500.00
7 Supply and install 900mm X 1200mm concrete junction box at Sta. 0+848 (inline type)	1 ea.	\$3,500.00	\$3,500.00
8 Tile connections	l.s.		\$3,983.00
Sub-Total			\$104,900.00
9 Work to be done on the Municipality of Huron East Road Allowance, Browntown Road (Sta. 0+440 to Sta. 0+460)			
a) Supply 750mm diameter HDPE pipe (bell & spigot joining system). Installation of 750mm diameter HDPE pipe including granular base and backfill (open cut method)	20 m l.s.	\$185.00	\$3,700.00 \$9,000.00
b) Supply 450mm diameter HDPE pipe (bell & spigot joining system). Installation of 450mm diameter HDPE pipe surface culvert	14 m l.s.	\$65.00	\$910.00 \$2,000.00
c) Supply and install 900mm X 1200mm concrete ditch inlet catch basins at Sta. 0+432 and Sta. 0+452 (inline type)	2 ea.	\$4,500.00	\$9,000.00
Sub-Total			\$24,610.00



Description	Estimated Quantity	\$/Unit	Total
10 Work to be done on the Municipality of Huron East Road Allowance, Johnston Line (Sta. 1+002 to Sta. 1+022)			
a) Supply 600mm diameter HDPE pipe (bell & spigot joining system).	20 m	\$95.00	\$1,900.00
Installation of 600mm diameter HDPE pipe including granular base and backfill (open cut method)	l.s.		\$7,500.00
b) Supply and install 900mm X 1200mm concrete catch basins at Sta. 0+994 and Sta. 1+014 (inline type)	2 ea.	\$4,500.00	\$9,000.00
Sub-Total			\$18,400.00

11 Work to be done on the Municipality of Huron East Road Allowance, Browntown Road (Sta. 1+363 to Sta. 1+383)			
a) Supply 375mm diameter HDPE pipe (bell & spigot joining system).	20 m	\$50.00	\$1,000.00
Installation of 375mm diameter HDPE pipe including granular base and backfill (open cut method)	l.s.		\$9,000.00
b) Supply 375mm diameter HDPE pipe (bell & spigot joining system).	14 m	\$50.00	\$700.00
Installation of 375mm diameter HDPE pipe surface culvert	l.s.		\$2,000.00
c) Supply and install 600mm X 600mm concrete ditch inlet catch basin at Sta. 1+363 (inline type)	1 ea.	\$4,000.00	\$4,000.00
d) Supply and install 600mm X 600mm concrete catch basin at Sta. 1+383 (inline type)	1 ea.	\$4,000.00	\$4,000.00
Sub-Total			\$20,700.00

12 Provisional Items

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

Additional costs associated with installation of the tile drain on 19mm diameter crushed stone bedding. This includes the supply and placement of all stone, labour and equipment required for installation in accordance with the details on Drawing No. 3.

Description	Estimated Quantity	\$/Unit	Total
Install 675mm diameter concrete field tile on stone bedding wrapped in geotextile filter material	200 m	\$55.00	\$11,000.00
Install 600mm diameter or 525mm diameter concrete field tile on stone bedding wrapped in geotextile filter material	100 m	\$50.00	\$5,000.00

Subtotal \$ **16,000.00**

**Total Estimated Construction Costs
Main Drain (Closed) \$184,610.00**

D) Branch 'A' (Closed)

1 Supply 350mm diameter concrete field tile Installation (Sta. 0+000 to Sta. 0+171)	171 m	\$23.00	\$3,933.00
	171 m	\$28.00	\$4,788.00
2 Tile connections	l.s.		\$479.00

Sub-Total \$9,200.00

3 Work to be done on the Municipality of Huron East Road Allowance, Browntown Road (Sta. 0+171 to Sta. 0+191)

a) Supply 375mm diameter HDPE pipe (bell & spigot joining system). Installation of 375mm diameter HDPE pipe including granular base and backfill (open cut method)	20 m	\$50.00	\$1,000.00
	l.s.		\$9,500.00
b) Supply 250mm diameter HDPE pipe (bell & spigot joining system). Installation of 250mm diameter HDPE pipe surface culvert	14 m	\$25.00	\$350.00
	l.s.		\$2,000.00
c) Supply and install 600mm X 600mm concrete ditch inlet catch basins at Sta. 0+171 and Sta. 0+191 (inline type)	2 ea.	\$4,000.00	\$8,000.00

Sub-Total \$20,850.00

**Total Estimated Construction Costs
Branch 'A' (Closed) \$30,050.00**

**TOTAL ESTIMATED CONSTRUCTION COSTS
RODERICK MCKAY MUNICIPAL DRAIN 2019 \$272,360.00**



Schedule C - Assessment For Construction

MAIN DRAIN (OPEN)										
Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Benefit (Section 22)	Outlet Liability (Section 23)	Total Assessment	Less 1/3 Gov't Grant	Less Allowances	Net Assessment
<u>Main Drain (Open)</u>										
<u>Municipality of Huron East (Grey Ward)</u>										
7	3	P. & L. Albers	3-010	4.0	\$2,000	\$44	\$2,044	\$681	\$1,250	\$113
8	3	Albers Farms Inc.	3-011	16.2	\$6,000	\$619	\$6,619	\$2,206	\$2,980	\$1,433
9 & 10	3	Albers Farms Inc.	3-013	28.3	\$1,500	\$2,668	\$4,168	\$1,389		\$2,779
11	3	A. & C. denDekker	3-014	15.0		\$1,410	\$1,410	\$470		\$940
12	3	D. & M. Laidlaw	3-016	1.2		\$114	\$114	\$38		\$76
8	4	Terpstra Drying Inc.	4-010	3.2		\$305	\$305	\$102		\$203
Pt. 9 & 10	4	Terpstra Drying Inc.	4-011	21.0		\$1,982	\$1,982	\$661		\$1,321
Pt. 10	4	J. Turnbull	4-012	8.5		\$800	\$800	\$267		\$533
11	4	Terpstra Drying Inc.	4-013	21.4		\$2,020	\$2,020	\$673		\$1,347
Pt. 12	4	J.R. Terpstra Farms Ltd.	4-014	5.3		\$495	\$495	\$165		\$330
* Pt. 12	4	J. & K. Ariza-Gudiel	4-015	0.4		\$57	\$57			\$57
Total Assessment on Lands					\$9,500	\$10,514	\$20,014	\$6,652	\$4,230	\$9,132
Browntown Road	Municipality of Huron East			3.4		\$972	\$972			\$972
Johnston Line	Municipality of Huron East			1.8		\$514	\$514			\$514
Total Assessment on Roads						\$1,486	\$1,486			\$1,486
Total Assessment on Lands and Roads										
Roderick McKay Municipal Drain 2019										
Main Drain (Open)					\$9,500	\$12,000	\$21,500	\$6,652	\$4,230	\$10,618

NOTES:

- * Denotes lands not eligible for ADIP grants.
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- The NET ASSESSMENT is provided for information purposes only.



Schedule C - Assessment For Construction

MAIN DRAIN (ENCLOSURE)									
Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Benefit (Section 22)	Outlet Liability (Section 23)	Total Assessment	Less Allowances	Net Assessment
<u>Main Drain (Enclosure)</u>									
Municipality of Huron East (Grey Ward)									
9 & 10	3	Albers Farms Inc.	3-013	23.5	\$54,300	\$926	\$55,226	\$3,700	\$51,526
11	3	A. & C. Dendekker	3-014	15.0		\$679	\$679		\$679
12	3	D. & M. Laidlaw	3-016	1.2		\$55	\$55		\$55
8	4	Terpstra Drying Inc.	4-010	3.2		\$147	\$147		\$147
Pt. 9 & 10	4	Terpstra Drying Inc.	4-011	21.0		\$954	\$954		\$954
Pt. 10	4	J. Turnbull	4-012	8.5		\$385	\$385		\$385
11	4	Terpstra Drying Inc.	4-013	21.4		\$972	\$972		\$972
Pt. 12	4	J.R. Terpstra Farms Ltd.	4-014	5.3		\$238	\$238		\$238
Pt. 12	4	J. & K. Ariza-Gudiel	4-015	0.4		\$28	\$28		\$28
Total Assessment on Lands					\$54,300	\$4,384	\$58,684	\$3,700	\$54,984
Browntown Road	Municipality of Huron East			3.4		\$468	\$468		\$468
Johnston Line	Municipality of Huron East			1.8		\$248	\$248		\$248
Total Assessment on Roads						\$716	\$716		\$716
Total Assessment on Lands and Roads									
Roderick McKay Municipal Drain 2019									
Main Drain (Enclosure)					\$54,300	\$5,100	\$59,400	\$3,700	\$55,700

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NOTES:

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Schedule C - Assessment For Construction

MAIN DRAIN (CLOSED)

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Benefit (Sec. 22)	Outlet Liability (Sec. 23)	Special Benefit (Sec. 24)	Special Assessment (Sec. 26)	Total Assessment	Less 1/3 Gov't Grant	Less Allowances	Net Assessment
<u>Main Drain (Closed)</u>												
<u>Municipality of Huron East (Grey Ward)</u>												
9 & 10	3	Albers Farms Inc.	3-013	17.4	\$11,900	\$6,393	\$2,640		\$20,933	\$6,098	\$3,740	\$11,095
11	3	A. & C. denDekker	3-014	15.0	\$5,000	\$16,908			\$21,908	\$7,303	\$300	\$14,305
12	3	D. & M. Laidlaw	3-016	1.2		\$1,371			\$1,371	\$457		\$914
8	4	Terpstra Drying Inc.	4-010	3.2		\$658			\$658	\$219		\$439
Pt. 9 & 10	4	Terpstra Drying Inc.	4-011	21.0	\$29,800	\$5,387	\$4,770		\$39,957	\$11,729	\$6,760	\$21,468
Pt. 10	4	J. Turnbull	4-012	8.5	\$16,300	\$4,647	\$2,590		\$23,537	\$6,982	\$4,760	\$11,795
11	4	Terpstra Drying Inc.	4-013	21.4	\$25,100	\$17,748	\$1,500		\$44,348	\$14,283	\$7,250	\$22,815
Pt. 12	4	Ltd.	4-014	5.3		\$4,359			\$4,359	\$1,453		\$2,906
* Pt. 12	4	J. & K. Ariza-Gudiel	4-015	0.4		\$562			\$562			\$562
Total Assessment on Lands					\$88,100	\$58,033	\$11,500		\$157,633	\$48,524	\$22,810	\$86,299
Browntown Road Municipality of Huron East				3.4	\$10,000	\$5,949		\$53,330	\$69,279			\$69,279
Johnston Line Municipality of Huron East				1.8	\$5,000	\$4,428		\$21,260	\$30,688			\$30,688
Total Assessment on Roads					\$15,000	\$10,377		\$74,590	\$99,967			\$99,967
Total Assessment on Lands and Roads												
Roderick McKay Municipal Drain 2019												
Main Drain (Closed)					\$103,100	\$68,410	\$11,500	\$74,590	\$257,600	\$48,524	\$22,810	\$186,266

NOTES:

- * Denotes lands not eligible for ADIP grants.
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- The NET ASSESSMENT is provided for information purposes only.

Schedule C - Assessment For Construction

BRANCH 'A'												
Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Benefit (Sec. 22)	Outlet Liability (Sec. 23)	Special Benefit (Sec. 24)	Special Assessment (Sec. 26)	Total Assessment	Less 1/3 Gov't Grant	Less Allowances	Net Assessment
<u>Branch 'A'</u>												
<u>Municipality of Huron East (Grey Ward)</u>												
9 & 10	3	Albers Farms Inc.	3-013	9.3	\$3,000	\$3,725			\$6,725	\$2,242	\$300	\$4,183
Pt. 10	4	J. Turnbull	4-012	2.0	\$5,500	\$607	\$510		\$6,617	\$2,036	\$3,630	\$951
Total Assessment on Lands					\$8,500	\$4,332	\$510		\$13,342	\$4,278	\$3,930	\$5,134
Browntown Road Municipality of Huron East				0.4	\$3,000	\$462		\$24,910	\$28,372			\$28,372
Johnston Line Municipality of Huron East				0.4		\$486			\$486			\$486
Total Assessment on Roads					\$3,000	\$948		\$24,910	\$28,858			\$28,858
Total Assessment on Lands and Roads												
Roderick McKay Municipal Drain 2019												
Branch 'A'					\$11,500	\$5,280	\$510	\$24,910	\$42,200	\$4,278	\$3,930	\$33,992

NOTES:

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

Schedule C - Total Assessment For Construction

TOTAL ASSESSMENT											
Lot or Part	Con.	Landowner	Roll No.	Main Drain (Open)	Main Drain (Enclosure)	Main Drain (Closed)	Branch 'A'	Total Assessment	Less 1/3 Gov't Grant	Less Allowances	Net Assessment
<u>Municipality of Huron East (Grey Ward)</u>											
7	3	P. & L. Albers	3-010	\$2,044				\$2,044	\$681	\$1,250	\$113
8	3	Albers Farms Inc.	3-011	\$6,619				\$6,619	\$2,206	\$2,980	\$1,433
9 & 10	3	Albers Farms Inc.	3-013	\$4,168	\$55,226	\$20,933	\$6,725	\$87,052	\$9,729	\$7,740	\$69,583
11	3	A. & C. denDekker	3-014	\$1,410	\$679	\$21,908		\$23,997	\$7,773	\$300	\$15,924
12	3	D. & M. Laidlaw	3-016	\$114	\$55	\$1,371		\$1,540	\$495		\$1,045
8	4	Terpstra Drying Inc.	4-010	\$305	\$147	\$658		\$1,110	\$321		\$789
Pt. 9 & 10	4	Terpstra Drying Inc.	4-011	\$1,982	\$954	\$39,957		\$42,893	\$12,390	\$6,760	\$23,743
Pt. 10	4	J. Turnbull	4-012	\$800	\$385	\$23,537	\$6,617	\$31,339	\$9,285	\$8,390	\$13,664
11	4	Terpstra Drying Inc.	4-013	\$2,020	\$972	\$44,348		\$47,340	\$14,956	\$7,250	\$25,134
Pt. 12	4	Ltd.	4-014	\$495	\$238	\$4,359		\$5,092	\$1,618		\$3,474
* Pt. 12	4	J. & K. Ariza-Gudiel	4-015	\$57	\$28	\$562		\$647			\$647
Total Assessment on Lands				\$20,014	\$58,684	\$157,633	\$13,342	\$249,673	\$59,454	\$34,670	\$155,549
Browntown Road Municipality of Huron East				\$972	\$468	\$69,279	\$28,372	\$99,091			\$99,091
Johnston Line Municipality of Huron East				\$514	\$248	\$30,688	\$486	\$31,936			\$31,936
Total Assessment on Roads				\$1,486	\$716	\$99,967	\$28,858	\$131,027			\$131,027
Total Assessment on Lands and Roads											
Roderick McKay Municipal Drain 2019				\$21,500	\$59,400	\$257,600	\$42,200	\$380,700	\$59,454	\$34,670	\$286,576

NOTES:

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

Schedule D - Assessment For Maintenance

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
<u>Main Drain (Open)</u>					
<u>Municipality of Huron East (Grey Ward)</u>					
7	3	P. & L. Albers	3-010	4.0	0.4%
8	3	Albers Farms Inc.	3-011	16.2	5.2%
9 & 10	3	Albers Farms Inc.	3-013	28.3	22.1%
11	3	A. & C. denDekker	3-014	15.0	11.8%
12	3	D. & M. Laidlaw	3-016	1.2	1.0%
8	4	Terpstra Drying Inc.	4-010	3.2	2.5%
Pt. 9 & 10	4	Terpstra Drying Inc.	4-011	21.0	16.5%
Pt. 10	4	J. Turnbull	4-012	8.5	6.7%
11	4	Terpstra Drying Inc.	4-013	21.4	16.8%
Pt. 12	4	J.R. Terpstra Farms Ltd.	4-014	5.3	4.1%
* Pt. 12	4	J. & K. Ariza-Gudiel	4-015	0.4	0.5%
Total Assessment on Lands					87.6%
Browntown Road		Municipality of Huron East		3.4	8.1%
Johnston Line		Municipality of Huron East		1.8	4.3%
Total Assessment on Roads					12.4%
Total Assessment on Lands and Roads					
Roderick McKay Municipal Drain 2019 - Main Drain (Open)					100.0%

NOTES:

- * Denotes lands not eligible for ADIP grants.

Schedule D - Assessment For Maintenance

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
<u>Main Drain (Enclosure)</u>					
Municipality of Huron East (Grey Ward)					
9 & 10	3	Albers Farms Inc.	3-013	23.5	60.2%
11	3	A. & C. Dendekker	3-014	15.0	6.5%
12	3	D. & M. Laidlaw	3-016	1.2	0.5%
8	4	Terpstra Drying Inc.	4-010	3.2	1.4%
Pt. 9 & 10	4	Terpstra Drying Inc.	4-011	21.0	9.1%
Pt. 10	4	J. Turnbull	4-012	8.5	3.7%
11	4	Terpstra Drying Inc.	4-013	21.4	9.1%
Pt. 12	4	J.R. Terpstra Farms Ltd.	4-014	5.3	2.3%
* Pt. 12	4	J. & K. Ariza-Gudiel	4-015	0.4	0.3%
Total Assessment on Lands					93.1%
Browntown Road	Municipality of Huron East				4.5%
Johnston Line	Municipality of Huron East				2.4%
Total Assessment on Roads					6.9%
Total Assessment on Lands and Roads					
Roderick McKay Municipal Drain 2019 - Main Drain (Enclosure)					100.0%

NOTES:

- * Denotes lands not eligible for ADIP grants.

Schedule D - Assessment For Maintenance

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
<u>Main Drain (Closed)</u>					
<u>Municipality of Huron East (Grey Ward)</u>					
9 & 10	3	Albers Farms Inc.	3-013	17.4	16.0%
11	3	A. & C. denDekker	3-014	15.0	13.8%
12	3	D. & M. Laidlaw	3-016	1.2	1.1%
8	4	Terpstra Drying Inc.	4-010	3.2	3.0%
Pt. 9 & 10	4	Terpstra Drying Inc.	4-011	21.0	18.5%
Pt. 10	4	J. Turnbull	4-012	8.5	7.8%
11	4	Terpstra Drying Inc.	4-013	21.4	19.8%
Pt. 12	4	J.R. Terpstra Farms Ltd.	4-014	5.3	4.9%
* Pt. 12	4	J. & K. Ariza-Gudiel	4-015	0.4	0.6%
Total Assessment on Lands					85.5%
Browntown Road		Municipality of Huron East		3.4	9.5%
Johnston Line		Municipality of Huron East		1.8	5.0%
Total Assessment on Roads					14.5%
Total Assessment on Lands and Roads					
Roderick McKay Municipal Drain 2019 - Main Drain (Closed)					100.0%

NOTES:

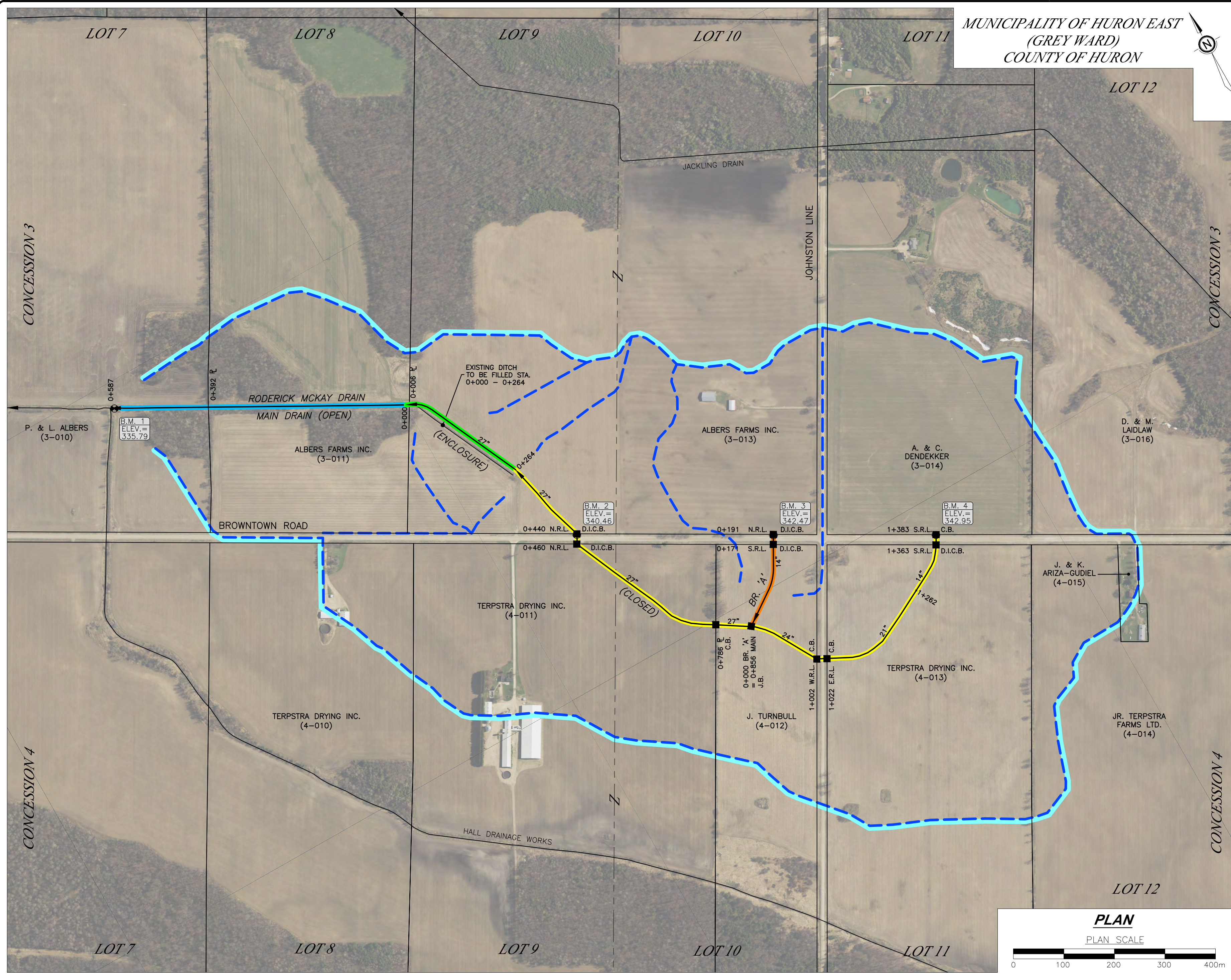
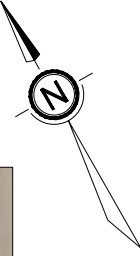
- * Denotes lands not eligible for ADIP grants.

Schedule D - Assessment For Maintenance

Lot or Part	Con.	Landowner	Roll No.	Approx. Hectares Affected	Portion of Maintenance Cost
<u>Branch 'A'</u>					
<u>Municipality of Huron East (Grey Ward)</u>					
9 & 10	3	Albers Farms Inc.	3-013	9.3	67.7%
Pt. 10	4	J. Turnbull	4-012	2.0	14.7%
Total Assessment on Lands					82.4%
Browntown Road		Municipality of Huron East		0.4	8.8%
Johnston Line		Municipality of Huron East		0.4	8.8%
Total Assessment on Roads					17.6%
Total Assessment on Lands and Roads					
Roderick McKay Municipal Drain 2019 - Branch 'A'					100.0%

NOTES:

1. * Denotes lands not eligible for ADIP grants.



- BENCHMARK No. 1 ELEV.=335.79
TOP CENTRE OF UPSTREAM END OF 1200mm DIA. AT STA. 0+840
- BENCHMARK No. 2 ELEV.=340.46
TOP CENTRE UPSTREAM END OF 450mm DIA. C.M.P. AT STA. 0+172
- BENCHMARK No. 3 ELEV.=342.47
TOP CENTRE UPSTREAM END OF 300mm DIA. C.M.P. AT STA. 0+191
- BENCHMARK No. 4 ELEV.=342.95
TOP CENTRE DOWNSTREAM END OF 450mm DIA. C.M.P. AT STA. 1+117

LEGEND:

- DRAIN NAME —> EXISTING MUNICIPAL DRAIN
- - - - - INTERIOR/EXTERIOR WATERSHED BOUNDARY
- - - - - PROPERTY BOUNDARY
- - - - - LOT OR CONCESSION BOUNDARY
- - - - - TOWNSHIP BOUNDARY
- EXISTING CATCH BASIN OR JUNCTION BOX
- EXISTING MANHOLE
- DRAIN NAME —> MUNICIPAL DRAIN (AREA OF WORK)
- - - - - WATERSHED BOUNDARY
- PROPOSED CATCH BASIN OR JUNCTION BOX
- PROPOSED MANHOLE
- BENCHMARK No.
- BENCHMARK ELEVATION

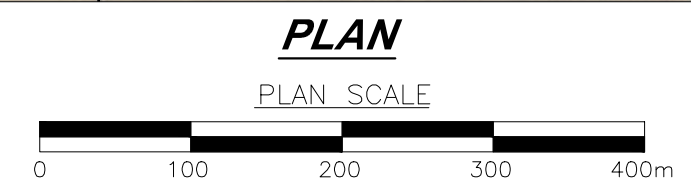
No.	ISSUES AND REVISIONS	DATE	BY
3.	REPORT SUBMISSION	2019-11-26	DEL
2.	INFORMATION MEETING	2019-11-13	DEL
1.	ON-SITE MEETING	2019-06-27	DEL



PROJECT: Roderick McKay Municipal Drain 2019
DRAWING:

Plan

10 Alpine Court, Kitchener, ON, N2E 2M7

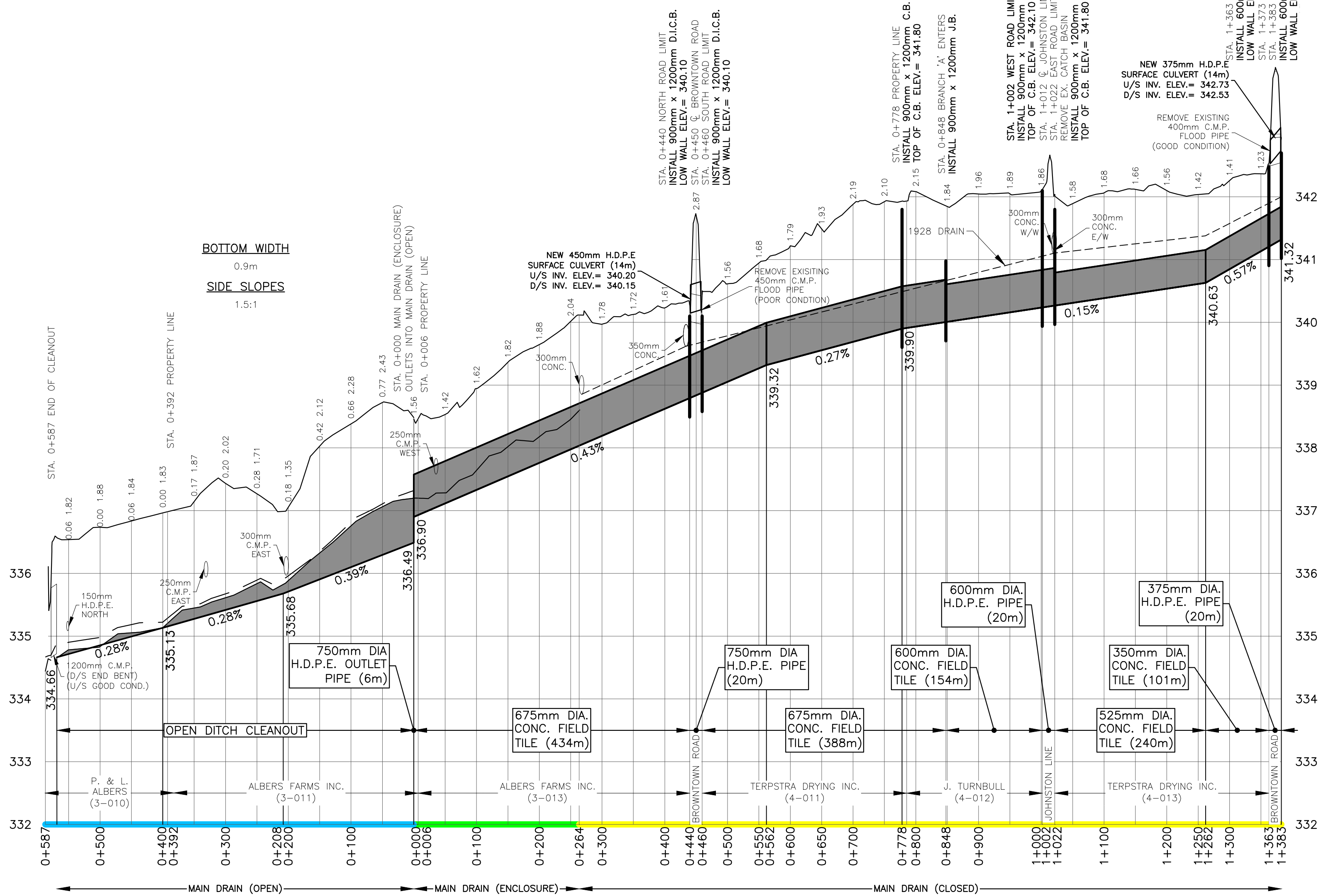


PROJ. MGR: C.J.D.	DESIGNED BY: C.J.D.	DRAWN BY:	CHECKED BY: W.J.D.
DRAWING SCALE: AS NOTED	DATE: NOV. 26, 2019	PROJECT No. 1936	DRAWING No. 1 of 3

Z:\PROJECTS\2019\1936 - Roderick-McKay Municipal Drain\6 - REPORT DRAWINGS\1936 Roderick-McKay - REPORT

TILE SIZES

No.	ITEM	SIZE (mm)	STATION	LENGTH (m)
1.	HIGH DENSITY POLYETHYLENE	750	0+000 - 0+006	6
2.	CONCRETE FIELD TILE	675	0+006 - 0+440	434
3.	HIGH DENSITY POLYETHYLENE PIPE	750	0+440 - 0+460	20
4.	CONCRETE FIELD TILE	675	0+460 - 0+848	388
5.	CONCRETE FIELD TILE	600	0+848 - 1+002	154
6.	HIGH DENSITY POLYETHYLENE PIPE	600	1+002 - 1+022	20
4.	CONCRETE FIELD TILE	525	1+022 - 1+262	240
5.	CONCRETE FIELD TILE	350	1+262 - 1+363	101
6.	HIGH DENSITY POLYETHYLENE PIPE	375	1+363 - 1+383	20



NOTES:
 1. ALL SOLID HIGH DENSITY POLYETHYLENE PIPE SHALL BE BELL & SPIGOT CSA B182.8 UNLESS OTHERWISE NOTED.

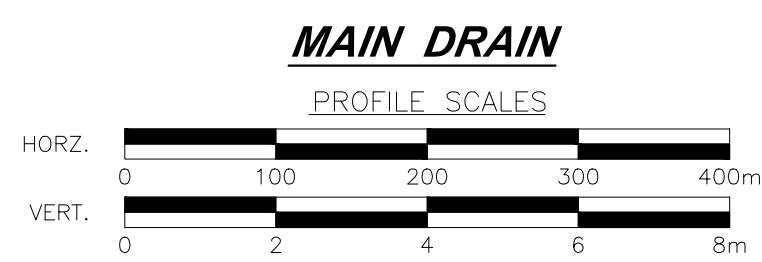
No.	ISSUES AND REVISIONS	DATE	BY
3.	REPORT SUBMISSION	2019-11-26	DEL
2.	INFORMATION MEETING	2019-11-13	DEL
1.	ON-SITE MEETING	2019-06-27	DEL

PROJECT: RODERICK MCKAY MUNICIPAL DRAIN 2019

DRAWING: Profile

10 Alpine Court, Kitchener, ON, N2E 2M7

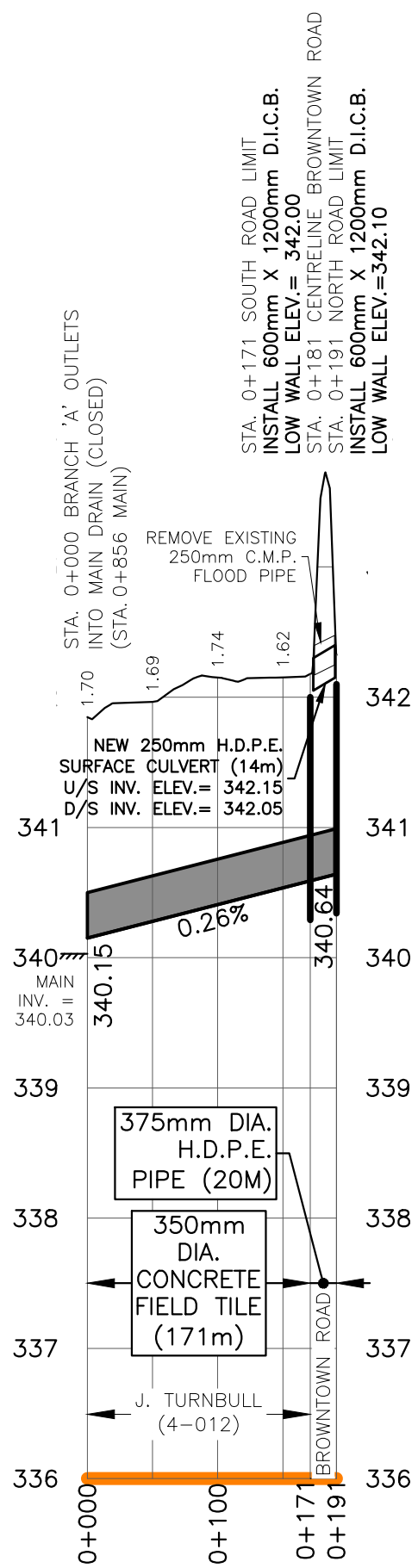
PROJ. MGR: C.J.D.	DESIGNED BY: C.J.D.	DRAWN BY: S.T.	CHECKED BY: W.J.D.
DRAWING SCALE: AS NOTED	DATE: NOV. 26, 2019	PROJECT No. 1936	DRAWING No. 2 of 3



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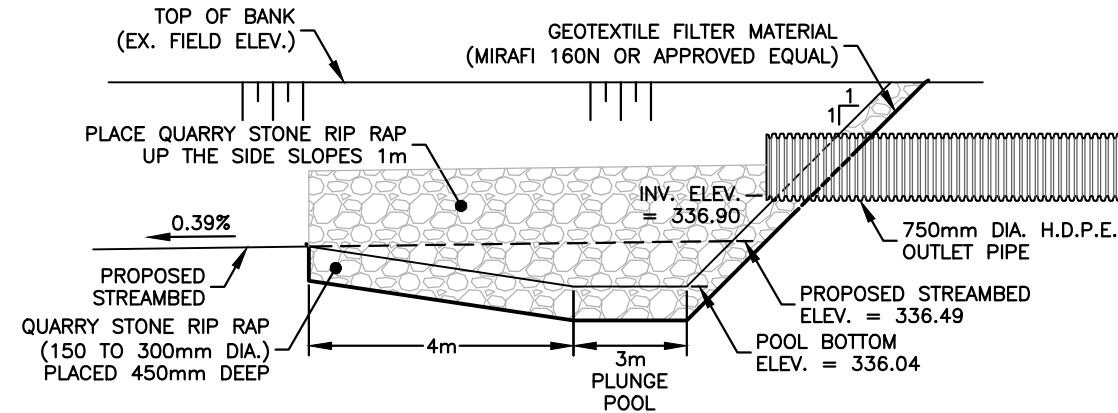
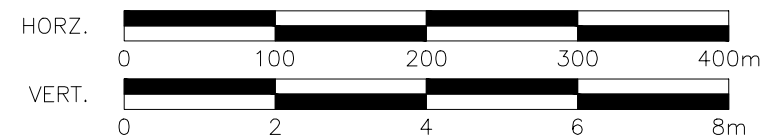
TILE SIZES

No.	ITEM	SIZE (mm)	STATION
1.	CONCRETE FIELD TILE	350	0+000 - 1+171
2.	HIGH DENSITY POLYETHYLENE PIPE	375	1+171 - 1+191
3.			171
			20



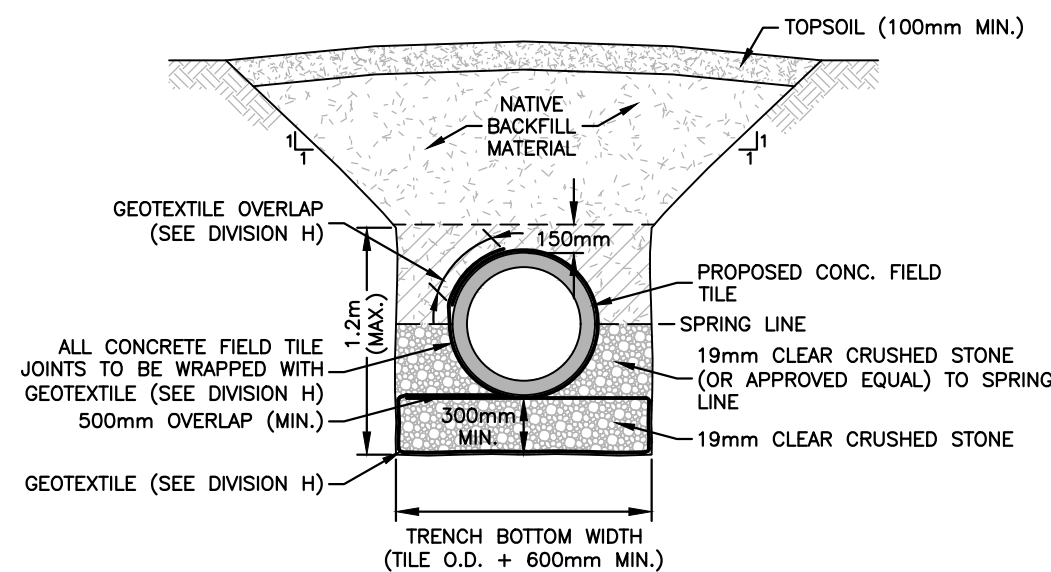
BRANCH 'A'

PROFILE SCALES



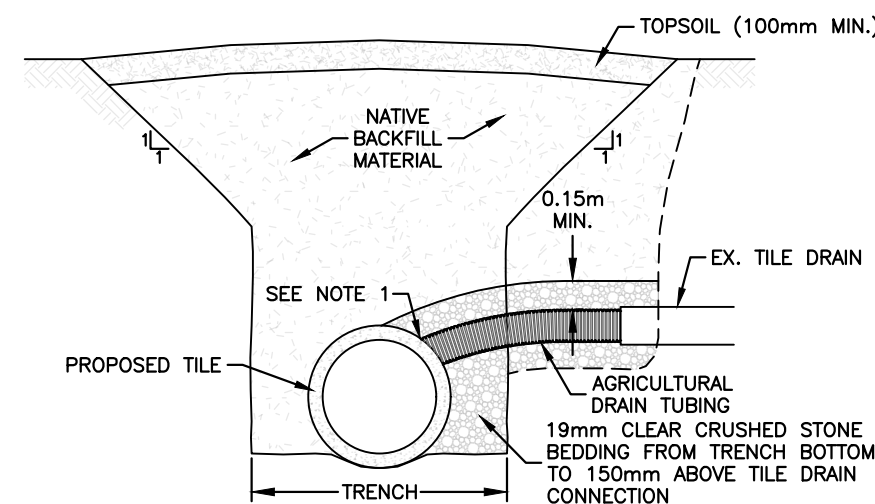
PLUNGE POOL DETAIL

N.T.S.



TYPICAL DRAIN INSTALLATION ON WRAPPED STONE BEDDING DETAIL (PROVISIONAL ITEM)

N.T.S.



NOTE:

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

TYPICAL TILE CONNECTION DETAIL

N.T.S.

NOTES:

1. ALL SOLID HIGH DENSITY POLYETHYLENE PIPE SHALL BE BELL & SPIGOT CSA B182.8 UNLESS OTHERWISE NOTED.

No.	ISSUES AND REVISIONS	DATE	BY
3.	REPORT SUBMISSION	2019-11-26	DEL
2.	INFORMATION MEETING	2019-11-13	DEL
1.	ON-SITE MEETING	2019-06-27	DEL



PROJECT: RODERICK MCKAY MUNICIPAL DRAIN 2019

DRAWING: Profile & Details



DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

10 Alpine Court, Kitchener, ON, N2E 2M7

PROJ. MGR:	C.J.D.	DESIGNED BY:	C.J.D.	DRAWN BY:	S.T.	CHECKED BY:	W.J.D.
DRAWING SCALE:	AS NOTED	DATE:	NOV. 26, 2019	PROJECT No.	1936	DRAWING No.	3 of 3

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MUNICIPALITY OF HURON EAST

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Brad Knight, BA, CAO/Clerk
bknight@huroneast.com

Paula Michiels, CGA, Treasurer-Finance Manager
pmichiels@huroneast.com

NOTICE OF SITTING OF COURT OF REVISION

Drainage Act, R.S.O. 1990, Chapter D. 17, Section 46 (1) and (2)

Haney Municipal Drain

NOTICE is hereby given that a Court of Revision will be held at the Huron East Council Chambers, Seaforth Ontario on:

TUESDAY, January 7th, 2019 AT 7:15 P.M.

To hear any owner of land, or, where roads in the local municipality are assessed, any ratepayer, who complains that his or any other land or road has been assessed too high or too low or that any land or road that should have been assessed has not been assessed, or that due consideration has not been given or allowance made as to type of use of land, who personally, or by his agent, has given notice in writing to the clerk of the municipality that he considers himself aggrieved for any or all such causes.

ALL notices of appeal shall be served on the Clerk of the Municipality at least 10 days prior to the sitting of the Court of Revision.

Drainage Clerk – Miranda Boyce

Date of Service of By-Law No. 84 for 2019
And Court of Revision Notice December 9, 2019

*Attach enclosed by-law to drainage report

MUNICIPALITY OF HURON EAST



ENERGY CONSERVATION AND DEMAND MANAGEMENT PLAN

2019 – 2023

Municipality of Huron East
Energy Conservation and Demand Management Plan (2019-2023)
Effective July 1st, 2019

Background – Regulatory Requirements

In 2009 the Province of Ontario enacted the *Green Energy Act* to expand renewable energy generation, encourage energy conservation and promote the creation of clean energy jobs.

Ontario Regulation 397/11 required all Ontario public agencies, including municipalities, to report annually on energy use and greenhouse gas emissions (by July, 2013) and by July 2014 prepare an Energy Conservation and Demand Management Plan. The energy use and greenhouse gas emission data for the 2014 reporting year was based on 2012 consumption data.

In 2018 the Province enacted the *Green Energy Repeal Act* (Bill 34) which repealed the *Green Energy Act* and all associated Regulations including O/Reg. 397/11. However, the provisions of amendments to the Electricity Act, 1988, resulted in a number of *Green Energy Act* requirements being retained including Conservation & Demand Management Plans and broader public sector energy reporting. O.Reg. 397/11 has been replaced by O.Reg. 507/18: Broader Public Sector: Energy Conservation & Demand Management Plans (ECDM).

Section 4(2) of O.Reg. 507/18 provides that an energy conservation and demand management plan is composed of two parts.

- (1) A summary of the public agency's annual energy consumption and greenhouse gas emissions for its operations.
- (2) A description of previous, current and proposed measures for conserving and otherwise reducing the amount of energy consumed by the public agency's operations and for managing the public agency's demand for energy, including a forecast of the expected results of current and proposed measures.

Section 6(1) of O.Reg. 507/18 requires public agencies to publish on their website and make available to the public in printed form the requirements of Section 4(2) and in addition, Section 6(1)(c) requires the following information to be made available to the public.

- (i) information on the public agency's annual energy consumption during the last year for which complete information is available for a full year,

- (ii) the public agency's goals and objectives for conserving and otherwise reducing energy consumption and managing its demand for energy,
- (iii) the public agency's proposed measures under its energy conservation and demand management plan,
- (iv) cost and saving estimates for its proposed measures,
- (v) a description of any renewable energy generation facility operated by the public agency and the amount of energy produced on an annual basis by the facility,
- (vi) a description of,
 - (A) the ground source energy harnessed, if any, by ground source heat pump technology operated by the public agency,
 - (B) the solar energy harnessed, if any, by thermal air technology or thermal water technology operated by the public agency, and
 - (C) the proposed plan, if any, to operate heat pump technology, thermal air technology or thermal water technology in the future,
- (vii) the estimated length of time the public agency's energy conservation and demand management measures will be in place, and
- (viii) confirmation that the energy conservation and demand management plan has been approved by the public agency's senior management.

Huron East Goals and Objectives

The goals and objectives outlined in the 2014 ECDM were consistent with the requirements of Ontario Regulation 397/11 with a focus on conserving, reducing energy consumption and managing Huron East's demand for energy. To achieve these goals the Municipality of Huron East continued to record/monitor energy consumption, investigated measures to reduce energy consumption and in conjunction with financial incentives from the Province and local utilities, the Municipality committed financial resources to a number of retrofit measures to reduce energy consumption. While there was an underlying acknowledgement that a reduction in energy consumption was beneficial for the environment, the primary focus of the Municipality was fiscal in nature.

Evolving Context

In general, society is becoming more concerned with climate change. An October 23, 2018 report on the website of the Auditor General of Ontario notes the following with respect to greenhouse gas emissions in Ontario.

- when tracking began in 1990, Ontario emitted about 179 megatonnes (Mt) of carbon dioxide and other greenhouse gases. Emissions rose through the 1990's and peaked at 208 Mt in 2000.
- since 2000, the elimination of coal-fired power, the recession and more fuel-efficient vehicles have contributed to a reduction in GHG and in 2016, Ontario's emissions were 161 Mt.
- in 2016, 75% of Ontario's GHG emissions were produced by burning fossil fuels with transportation (35%) and buildings (21%) being the most significant contributors.
- Electricity generation was historically a major source of Ontario's GHG emissions. In 2016, only 3% comes from this sector. Since we stopped using coal to produce electricity, the ability to reduce GHG emissions from electricity production has been nearly exhausted (96% of our electricity generation comes from low-carbon sources).

2014 Energy Conservation & Demand Municipal Plan

The 2014 ECDM provided baseline consumption data for all Huron East facilities. It was noted that in 2012 the Municipality of Huron East consumed 4.1 million kWhs of electricity. At the time of the 2014 ECDM plan, an RFP had just been issued to convert 939 streetlights across 10 systems to LED fixtures and it was estimated that overall electricity consumption would be reduced by 10%. In addition recognizing the importance of reducing electricity demand during peak periods, other retrofit measures were proposed on other municipal buildings and sewage treatment facilities and the 2014 ECDM plan proposed a further 2% reduction in electricity consumption compared to the baseline established in 2012.

Energy Consumption Analysis

The table below shows the energy consumption of Huron East facilities from 2012 to 2018.

	2012	2013	2014	2015	2016	2017	2018
Electricity (kw)	4,089,655	4,302,912	4,199,228	4,001,366	3,519,752	3,403,787	3,380,917
Natural Gas (M ³)	184,076	203,524	252,844	235,257	194,780	204,202	206,832
Propane (l)	18,767	24,191	33,890	27,576	25,032	27,543	33,559
Oil (l)	5,563	5,124	6,645	9,078	5,522	--	--

Table 1 – Historical Energy Consumption (2012 – 2018)

Electricity consumption from the baseline consumption of 4,089,655 kwh rose to 4,302,912 kwhs in 2013 but then declined steadily to the 2018 consumption of 3,380,917 kwhs. The 708,000 kwh decline in consumption represents a 17% decrease from the 2012 baseline consumption. As expected the majority of the decline in consumption resulted from the conversion of streetlights to LED.

The 2014 ECDM report indicated that 70% of the electricity consumption was in 3 categories – streetlights, sewage plants and recreation facilities. The 2014 ECDM had a goal of a 2% reduction in peak demand. The table below demonstrates the electricity consumption of these 3 main categories from 2012 to 2018.

Electricity Consumption

2012 to 2018

	2012	2013	2014	2015	2016	2017	2018
Streetlights	670,273	671,363	659,551	659,314	343,284	268,047	255,020
Sewage - Brussels	281,117	290,885	304,588	316,038	297,152	304,214	320,153
Sewage - Seaforth	598,012	785,965	728,508	583,042	563,034	575,247	554,760
Sewage - Vanastra	167,404	180,214	197,413	172,823	158,197	189,376	162,969
Total Sewage	1,046,533	1,256,974	1,230,509	1,071,903	1,018,383	1,068,837	1,037,882
Recreation - BMG	420,521	369,197	373,527	396,809	341,365	334,257	325,800
Recreation - SDCC	592,443	607,693	548,865	604,432	600,704	548,748	546,000
Recreation - Vanastra	147,481	154,837	144,280	117,882	100,895	122,143	122,316
Total Recreation	1,160,445	1,131,727	1,066,672	1,119,123	1,042,964	1,005,148	994,116

Table 2 – Historical Energy Consumption By Service (2012 – 2018)

Using the table above and making reference to projections contained in the 2014 ECDM plan, several conclusions can be made.

- i) the 2014 ECDM projected annual electricity savings from the streetlight conversion of 460,000 kwh annually and consumption did drop by 415,000 kwh from 2012 to 2018.
- ii) the 2014 ECDM notes that sewage plants accounted for 21% of all electricity consumed by Huron East. The plan noted that the Municipality was considering upgrading its existing centrifugal blowers at two of the sewage plants with turbo blowers, but the Municipality only completed the energy audits. No upgrades have been completed and the energy consumption in 2018 of 1.037 million kwhs is virtually unchanged from the 2012 consumption of 1.046 million kwhs.
- iii) the 415,000 kwh savings from the streetlight accounts represents close to 60% of the total electricity reduction. As noted previously, the 2014 ECDM had a goal of a 10% overall reduction and a further 2% reduction during peak operating periods.
 - of the total 708,000 kwh reduction, only 415,000 kwh can be attributed to streetlighting. Close to 300,000 kwh can be attributed to other retrofit measures, many of which were completed with Save-On-Energy incentives. The additional 300,000 kwh saved represents savings during peak demand and represent 7% of 2012 consumption – the retrofits completed have achieved savings greater than the 2% envisioned in the 2014 plan.
- iv) Retrofit measures undertaken during the 2014-2019 ECDM are outlined in Appendix “A”. While retrofits on all facilities have produced savings, the measures undertaken at the three Huron East recreation facilities have contributed significantly to the reduction in electricity consumption as the facilities have a decreased combined consumption of 166,000 kwhs from 2012.

Greenhouse Gas Emissions

Greenhouse gas (GHG) emissions are expressed in terms of equivalent tonnes of Carbon Dioxide (tCO₂e). Table 1 (annual energy consumption) has been converted to equivalent tonnes of GHG emissions in Table 3 below.

	2012	2013	2014	2015	2016	2017	2018
Electricity	82	86	84	80	70	68	67
Natural Gas	360	399	495	460	381	400	405
Propane	6	7	10	8	7	8	10
Oil	15	14	18	24	15	--	--
	463	506	607	572	473	476	482

Table 3 – Historical Consumption Converted to Greenhouse Gas Emissions (tCO₂e) (2012 – 2018)

Conversions completed by carbon emissions calculator on carbonzero website (www.carbonzero.ca).

Proposed Measures For Energy Conservation

The Municipality is preparing for another series of lighting retrofits of municipal buildings. Energy savings and incentive programs will not be as significant as in previous retrofits and the Municipality will focus its resources on buildings with consistent occupancy and usage.



As noted previously, aeration systems will continue to be evaluated at sewage treatment plants for replacement with more energy efficient blower technology.

It is also anticipated that the induction lighting on the SDCC ice pad (installed in 2012) will be replaced with LED lighting during the term of the ECDM plan.

The Municipality adopted a Solar Photovoltaic Reserve Policy in August, 2016. The general intent of the policy is to use net revenues generated from the Municipality’s renewable energy projects to fund all or parts of energy efficient upgrades to facilities. An annual report is provided to Council providing an update on the status of the reserve and a summary of projects funded from the reserve.

Renewable Energy Facilities

The Municipality has 8 MicroFit locations that have generated more than 550,000 kwhs from 2011 to 2018 as shown in the table below.

Brussels Sewage Treatment Plant (commissioned July 2011)	104,750	kwh
Seaforth Water Treatment Plant (commissioned July 2011)	143,783	kwh
Seaforth Water Treatment Plant (commissioned April 2014)	76,416	kwh
Brussels Cultural Centre (commissioned February 2014)	48,653	kwh
Brussels Public Works (commissioned March 2014)	53,536	kwh
Seaforth Fire Hall (commissioned February 2014)	51,646	kwh
Seaforth Public Works (commissioned November 2016)	23,543	kwh
Vanastra Recreation (commissioned April 2014)	<u>49,341</u>	kwh
	551,668	



10 kw Solar Trackers
at Seaforth Water Plant



10 kw Rooftop Solar
at Brussels Public Works Building

The renewable energy generated by Huron East institutions from 2011 to 2018 is equivalent to the annual electricity consumption at the Seaforth & District Community Centres.

As noted previously, net revenues from Huron East's renewable energy facilities have been dedicated to a reserve fund which is used to support energy efficiency projects in other facilities. To the end of 2018, two projects have received funding.

1. SDCC Floating Head Pressure system/Condenser VFD (2017) \$23,055
2. BMG Ice Pad Lighting upgrades (2017) \$24,000

Summary

Section 4(2) and Section 6(1) of O.Reg. 507/18 outlines the requirements of a municipal energy conservation and demand municipal plan and outlines additional information that must be presented to the public. The following is a brief summary of the requirements and the measures taken by the Municipality of Huron East to meet these requirements.

- 4(2)1 summary of annual energy consumption and greenhouse gas emissions – see Tables 1 and 3
- 4(2)2 description of previous, current and proposed conservation measures → conservation measures are documented in Appendix “A” and proposed measures are documented in page 7
- 6(1)(c)(i) information on annual energy consumption made available to the public – each year an energy report is presented to Council and the annual report is required by Section 5(3) of O.Reg. 507/18 is completed and posted on the municipal website
- 6(1)(c)(ii) goals and objectives for conserving/reducing energy consumption – the previous plan had set a goal of a 12% reduction and the Municipality has exceeded this goal as electricity consumption has decreased by 17%. Slight increases in the use of natural gas and propane were somewhat offset by the elimination of furnace oil at two locations. It is anticipated that proposed retrofits will generate additional electricity reductions of between 1% and 5% from 2019 to 2023 and the Municipality will take measures to ensure its consumption of other fossil fuels for heating does not increase.
- 6(1)(c)(iii) proposed measures for energy conservation → conservation measures are outlined in page 7
- 6(1)(c)(iv) cost and savings estimates for proposed measures → energy savings for upgrades at sewage plants are found in the energy audit reports for these facilities → cost estimates will be updated at Council’s direction.
- 6(1)(c)(v) description of renewable energy facilities and amount of energy produced – see Renewable Energy section on page 8
- 6(1)(c)(vi) description of ground source heat harnessed, thermal air or water energy operated – the Municipality does not operate any of these types of facilities.
- 6(1)(c)(vii) length of time the plan will be in place – the plan will be in place until June 30, 2023

6(1)(c)(viii) confirmation that the energy conservation and demand municipal plan has been approved by senior management – the plan was approved by Huron East Council on January 7th, 2020

Municipality of Huron East Energy Consumption & Demand Management Plan Appendix "A"

Retrofit Measures (2014 – 2018)

The Municipality of Huron East has utilized the Small Business Lighting Program and incentives through the Save-On-Energy program to upgrade lighting in most of its municipal buildings.



The Municipality has also engaged the services of Local Authority Services (LAS) to provide assistance with energy audits, facility lighting upgrades and streetlight conversions.



Summary of major retrofit measures undertaken are listed below.

2015 – 939 streetlights were converted to LEDs through the LAS streetlighting project

Project Cost - \$692,709
Incentives - \$95,709
Energy Savings – 415,000 kWh



2017 – SDCC Arena/Community Centre – Floating Head Pressure System & Condenser VFD

Project Cost - \$23,055
Incentives - \$4,786
Energy Savings – 48,000 kWh (\$7,600 annually)



SDCC Arena/Community Centre

- BMG Arena/Community Centre – convert ice pad lights to LED

Project Cost - \$35,850

Incentives - \$2,579

Energy Savings – 29,000 kwh (\$4,800 annually)



BMG Arena/Community Centre

2019 – BMG Arena/Community Centre – replacement of two mechanical dehumidifiers with desiccant dehumidifiers

Project Cost - \$67,895

Incentives - \$2,592

Energy Savings – 25000 kwh (\$3,100 annually)

**HURON EAST
ADMINISTRATION**

MUNICIPALITY OF HURON EAST COUNCIL

Document No. 7-01-2, 2020

HOW DISPOSED OF

TO: Mayor and Members of Council
FROM: Paula Michiels, Finance Manager-Treasurer/Deputy Clerk
DATE: January 02, 2020
SUBJECT: 2019 Tax Arrears Report

RECOMMENDATION:

None, for information purposes only.

BACKGROUND:

Each year we provide Council with an annual tax arrears report and the statistics for the last three years are listed below.

	<u>2017</u>	<u>2018</u>	<u>2019</u>
Tax Collector's Roll	\$14,081,475	\$14,783,534	\$ 15,839,681
Current year tax arrears	562,381	540,895	522,233
Prior years tax arrears	<u>531,075</u>	<u>358,521</u>	<u>314,961</u>
Total Tax Arrears	\$ 1,093,456	\$ 899,416	\$ 837,194
Tax Arrears as a % of Roll	7.8%	6.1%	5.3%
Properties with tax arrears	412	393	422

Tax bills are issued twice a year (March and September). Reminder notices are sent annually in July and December. A generally accepted guideline is that your tax arrears should not be greater than 10% of your current year tax collector's roll. Tax arrears for 2019 are below the 10% benchmark at 5.3%. This reduction in tax arrears is in part due to the collection of arrears from tax sales in 2019 and close monitoring of accounts that are becoming delinquent.

The Municipal Act 2001 was updated in 2017 regarding the registration of tax arrears certificates. The Municipal Act 2001, s. 373 (1) now states "Where any part of tax arrears is owing with respect to land in a municipality on January 1 in the second year following that in which the real property taxes become owing, the treasurer of the municipality, unless otherwise directed by the municipality, may prepare and register a tax arrears certificate against the title to that land. 2001, c. 25, s. 373 (1); 2017, c. 10, Sched. 1, s. 55 (1)."

Final notices are being prepared for properties in arrears, 2 years or greater, for payment to our office and if payment is not made or a payment plan established, the tax sale process will commence with RealTax Recovery Specialist.

The prior years tax arrears are taxes outstanding from 2 years ago or greater and comprises approximately 38% of the 2019 tax arrears. Approximately \$132,606 of the prior years tax arrears is comprised of ten properties that are scheduled for tax sale in the fall of this year.

Annually prior to the final tax billing outstanding accounts receivable that have priority lien status are added to the individual tax rolls. These additions in 2019 totaled approximately \$189,324.

OTHERS CONSULTED

Brad Knight, CAO-Clerk

BUDGET IMPACT – None

SIGNATURES:



Paula Michiels, Finance Manager-Treasurer/Deputy Clerk



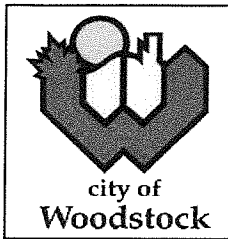
Brad Knight, CAO-Clerk

MUNICIPALITY OF HURON EAST COUNCIL

Document No. 8-01-1, 2020

HOW DISPOSED OF

Office of the City Clerk
Woodstock City Hall
P.O. Box 1539
500 Dundas Street
Woodstock, ON N4S 0A7
Telephone (519) 539-1291



December 18, 2019

The Honourable Jeff Yurek,
Minister of Environment, Conservation and Parks
College Park 5th Flr, 777 Bay St,
Toronto, ON M7A 2J3

Re: Ban of Single-Use Plastic Handled Shopping Bags

Please be advised that the Council of the Corporation of the City of Woodstock passed the following resolution at its regular Council meeting held on December 12, 2019:

“That Woodstock City Council continue to support the single-use plastic handled shopping bag ban in principle but defer a decision regarding implementation until the Provincial and/or Federal governments have announced their decision and plans for a ban;

And further that Woodstock City Council supports a harmonized ban of single-use plastic shopping bags across the Province of Ontario;

And further that staff be directed to participate in the consultations with the Minister of Environment, Conservation and Parks with respect to the new producer responsibility model for the Blue Box Program, including discussing solutions with respect to single-use plastic shopping bags;

And further that Council pre-approve \$5,000 in the 2020 revenue fund budget in order for the Woodstock Environment Advisory Committee to undertake a public education campaign to educate and encourage Woodstock residents to reduce the use and consumption of single-use plastic shopping bags;

And further that this resolution be circulated to the Minister of Environment, Conservation and Parks and all Ontario municipalities.”

Yours Truly,



Amelia Humphries, B. Math, M.P.A.
City Clerk

c: All Ontario municipalities

13-01-1

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December 16, 2019

Queen's Park Update

Cannabis

On December 12th, the government amended Ontario Regulation 478/18 under the *Cannabis License Act, 2018*. This opens Ontario's cannabis retail market in 2020. Retail applications begin on January 6, 2020 and the new changes in the regulation include:

- Ceasing the lottery for retail licenses
- Eliminating pre-qualification requirements for retailers
- Allowing licensed producers to open retail store connected to a production facility

On March 2, 2020, the restrictions on the total number of store authorizations permitted in the province will be revoked. Licensed operators will be allowed to have up to 10 stores until September 2020, up to 30 stores until September 2021 and up to 75 stores afterwards. Store applications will only be eligible in municipalities that have opted-in to sell cannabis.

For more information, visit www.agco.ca.

End of the Fall Legislative Session

The Legislative Assembly of Ontario ended its 2019 legislative session on December 12th and is adjourned until February 18, 2020. Here are some short summaries of Bills of municipal interest that have received Royal Assent.

Bill 132, *Better for People, Smarter for Business Act, 2019* – Received Royal Assent on Dec. 10th.

The legislative changes in Bill 132 of most municipal concern are to the *Aggregates Act*. While it is an improvement that a change will require an application process for below water table extraction, rather than just an amendment to a licence, it still allows the province to issue licences for below water table extraction while the *Safe Drinking Water Act*, Section 19 stipulates that owners of municipal drinking water sources are guilty of an offence if they fail to exercise care over a drinking water system, like a

well. As aquifers are connected, a decision of the province to allow below water table extraction could lead to contamination of municipal drinking water sources.

Given the conflict between these two Acts, AMO had asked for a concurrent amendment to the *Safe Drinking Water Act* to indemnify Council members for decisions on *Aggregates Act* applications that the province makes. This amendment was not made to the legislation that now has Royal Assent. We believe this will result in municipal councils appealing all provincial decisions on below water table extraction to the Local Planning Appeal Tribunal (LPAT) to show appropriate due diligence.

As well through Bill 132, the *Highway Traffic Act* was amended to allow municipal governments to pass by-laws that will allow some off-road vehicles to be driven on municipal highways.

For more information on this omnibus bill, please refer to AMO's [Bill 132 submission](#).

Bill 138, Plan to Build Ontario Together Act, 2019 – Received Royal Assent on December 10th.

This omnibus Bill accompanied the 2019 Fall Economic Statement and affected 40 statutes. This included:

- Section 26.1 of the *Development Charges Act* is amended and will remove industrial development and commercial development from eligible development types that can be charged.
- Subsection 329 (2) of the *Municipal Act, 2001* and section 291 (2) of the *City of Toronto Act, 2006* has been amended regarding calculating property taxes when the permitted uses of land change.
- The *Supply Chain Management Act* specifies how the broader public sector may carry out supply chain management and procurement. AMO has confirmed that these provisions will not apply to municipalities.
- Section 37 of the *Planning Act* has been amended to set out a process for a person or public body to appeal a community benefits charge by-law to the Local Planning Appeal Tribunal.
- Section 40 (1) of the *Liquor Licence and Control Act* permits municipal councils to designate a recreational area under its jurisdiction to prohibit the possession of liquor.

Bill 136, Provincial Animal Welfare Services Act, 2019 – Received Royal Assent on December 5th.

This bill creates an animal welfare framework. Under the Act, in the event of a conflict between a municipal by-law and the *Provincial Animal Welfare Services Act*, the provision that affords the greater protection to animals will prevail. The legislation requires an implementation of a full provincial government-based animal welfare enforcement model.

The province has confirmed that all enforcement mechanisms will be performed by them.

Bill 124, Protecting a Sustainable Public Sector for Future Generations Act, 2019

– Received Royal Assent on November 7th.

Under Bill 124, broader public sector employee salary increases will be limited to 1% for the next three years. AMO has been assured that this Act does not apply to employers that are a municipality, a local board as defined in the *Municipal Act*, and persons and organizations that are appointed or chosen under the authority of a municipality.

AMO Contact:

You can contact AMO's Policy Team at policy@amo.on.ca or 416-971-9856.

*Disclaimer: The Association of Municipalities of Ontario (AMO) is unable to provide any warranty regarding the accuracy or completeness of third-party submissions. Distribution of these items does not imply an endorsement of the views, information or services mentioned.



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The Corporation of the Town of Tecumseh

December 20, 2019

Hon. Sylvia Jones
Solicitor General
George Drew Bldg, 18th Flr
25 Grosvenor Street
Toronto, Ontario
M7A 1Y6

Re: Town of Tecumseh Resolution on 911 Misdials

On behalf of Mayor Gary McNamara and Town Council, I am writing to advise that at its meeting on November 12, 2019, Tecumseh Town Council passed the following resolution:

Whereas the calls for service for 911 Misdials have risen dramatically in recent years, correlated with the rise in cell phone use; and

Whereas 911 Misdials must be responded to as if they were legitimate emergency calls; and

Whereas each 911 call is responded to with two OPP officers at an average time per call of 1.2 hours; and

Whereas each 911 call is a billable call to the municipality; and

Whereas in 2019 alone to date, 911 Misdials in Tecumseh number 1,082 calls, which is 28.8% of all billable calls for service to date; and

Whereas 911 Misdials are not unique to Tecumseh and in fact are common across the Province at an estimated cost of millions of dollars;

Now Therefore Be It Resolved That the Municipal, Federal and Provincial governments and relevant associations, including but not limited to, the Ontario Association of Police Services Boards (OAPSB), the Ontario Association of Chiefs of Police (OACP), the Federation of Canadian Municipalities (FCM) and the Association of Municipalities of Ontario (AMO), be requested to lobby the telecommunications industry and smart phone manufacturers to develop a solution to 911 Misdials.

A copy of the report to Town Council (CAO-2019-09) on 911 Misdials is attached for your information. Should you require anything further, please contact the undersigned at lmoy@tecumseh.ca or extension 116.

Yours very truly,



Laura Moy, Dipl.M.M., CMMIII HR Professional
Director Corporate Services & Clerk

LM/ep

Attachments

1. Report CAO-2019-09 911 Misdials

cc: Hon. Bill Blair, Minister of Public Safety and Emergency Preparedness
Irek Kusmierczyk, MP
Percy Hatfield, MPP
Federation of Canadian Municipalities
Association of Municipalities of Ontario
Ontario Association of Police Services Boards
Ontario Association of Chiefs of Police
Ontario Municipalities
Telus
Bell
Rogers



**The Corporation of the
Town of Tecumseh**

Chief Administrative Officer

To: Mayor and Members of Council
From: Margaret Misk-Evans, Chief Administrative Officer
Date to Council: November 12, 2019
Report Number: CAO-2019-09
Subject: 911 Misdials

Recommendations

It is recommended:

Whereas the calls for service for 911 Misdials have risen dramatically in recent years, correlated with the rise in cell phone use; and

Whereas 911 Misdials must be responded to as if they were legitimate emergency calls; and

Whereas each 911 call is responded to with two OPP officers at an average time per call of 1.2 hours; and

Whereas each 911 call is a billable call to the municipality; and

Whereas in 2019 alone to date, 911 Misdials in Tecumseh number 1,082 calls, which is 28.8% of all billable calls for service to date; and

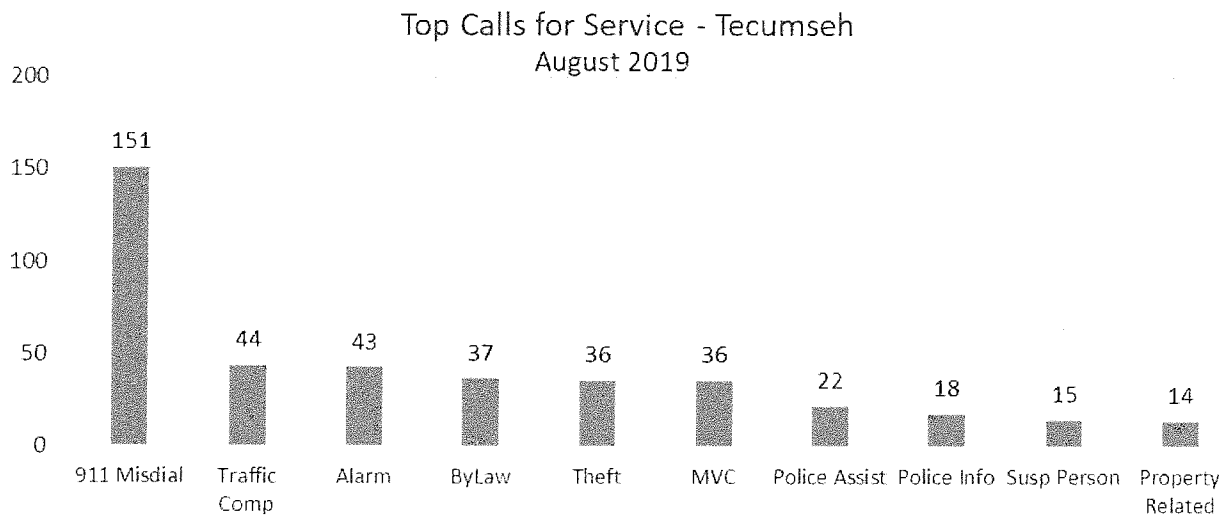
Whereas 911 Misdials are not unique to Tecumseh and in fact are common across the Province at an estimated cost of millions of dollars;

Now Therefore Be It Resolved That the Municipal, Federal and Provincial governments and relevant associations, including but not limited to, the Ontario Association of Police Services Boards (OAPSB), the Ontario Association of Chiefs of Police (OACP), the Federation of Canadian Municipalities (FCM) and the Association of Municipalities of Ontario (AMO), be requested to lobby the telecommunications industry and smart phone manufacturers to develop a solution to 911 Misdials.

Background

The Tecumseh Police Services Board (Board) receives regular reports from the Essex County OPP (OPP) on statistics related to calls for service. Over the past months, the Board has expressed concern on a number of occasions regarding the trend of increasing calls for service related to 911 Misdials, and the high proportion of total calls these represent.

At their October 10, 2019 meeting, the Board reviewed data contained in the 'Police Services Board Monthly Overview August 2019' produced by the OPP. The chart below shows the OPP's top calls for service in Tecumseh for the month of August 2019:



The report includes comparative information with other Essex County OPP Detachment municipalities and notes the following trends in the detachment area:

- A 65.7% increase in 911 Misdials in August 2019 (898 calls) compared to August 2018 (542 calls)
- An average of 29.9 Misdial calls per day
- 911 Misdials are trending 63.2% higher YTD 2019 (5,867 calls) compared to YTD 2018 (3,596)

Concern about escalating 911 Misdials and the effect of this trend on policing and police budgets was also raised at the recent Joint Essex County Police Services Board meeting held in Leamington on August 29, 2019. This meeting was attended by the boards from all Essex County OPP-policed municipalities, namely the Towns of Essex, Kingsville, Lakeshore, Tecumseh and Municipality of Leamington.

Following discussion of this data, and as a result of concerns expressed by members of the Board on multiple occasions, the Board passed Motion PSB 43/19 at the October 10, 2019 PSB meeting:

Whereas the calls for service for 911 Misdials have risen dramatically in recent years, correlated with the rise in cell phone use; and

Whereas 911 Misdials must be responded to as if they were legitimate emergency calls; and

Whereas each 911 call is responded to with two OPP officers at an average time per call of 1.2 hours; and

Whereas each 911 call is a billable call to the municipality; and

Whereas in 2019 alone to date, 911 Misdials in Tecumseh number 1,082 calls, which is 28.8% of all billable calls for service to date; and

Whereas 911 Misdials are not unique to Tecumseh and in fact are common across the Province at an estimated cost of millions of dollars;

Now Therefore Be It Resolved That the Tecumseh Police Services Board request Town Council to approach the Federal and Provincial governments and associations, including but not limited to, the Ontario Association of Police Services Boards (OAPSB), the Ontario Association of Chiefs of Police (OACP), the Federation of Canadian Municipalities (FCM) and the Association of Municipalities of Ontario (AMO), to lobby the telecommunications industry to develop a solution to 911 Misdials.

Comments

Administration obtained the most recent data available for 911 Misdials from the OPP. As of October 12, 2019, the OPP have responded to 1,082 911-related billable calls in Tecumseh, broken down as follows. This represents 28.8% of all calls for service in 2019 YTD. (Note: the categories correspond to those used in the OPP billing statement.)

Billable Category	Description	Number
911 Call / 911 Hang Up	General 911 misdial / hang up	482
911 Hang Up – Pocket Dial	(subcategory) Accidental 911 call using a cell phone	183
911 Call – Dropped Cell	(subcategory) 911 call using a cell phone, then signal was lost. Contact may have been made, then deemed non-emergency or accidental	417
Total	All Categories	1,082

The table below compares the 2019 statistics to previous years. While some 'zero data' is included, the total figures are most relevant. The OPP notes that the Pocket Dial category was introduced in 2013 and the Dropped Cell category was introduced in 2014. As the years went on, officers have become more diligent in classifying 911 misdials into these subcategories as opposed to the more general 911 Hang Up category.

Category	2013	2014	2015	2016	2017	2018	2019 YTD	2019 Est. *
911 Call / 911 Hang Up	640	698	479	449	411	530	482	578
911 Hang Up – Pocket Dial	1	6	21	20	69	70	183	219
911 Call – Dropped Cell	0	1	12	15	70	87	417	500
Total	641	705	512	484	550	687	1,082	1,297

* This is an estimated year-end total based on the YTD amount.

While some fluctuations are apparent, the estimated total number of misdials for 2019 is more than double the total recorded in 2013 and represents an 89% increase over 2018.

As noted earlier, the Board has expressed concerns about this trend both in relation to policing and the police budget. Each 911 call is handled the same way, with at least two officers dispatched to locate the source and respond. It can reasonably be concluded that time and resources spent responding to 911 Misdials divert resources from other community policing activities and initiatives. Efforts have been made by the Town and the OPP to educate the public on 911 misdials to curb frequency of such calls.

The Board’s resolution recognizes that Tecumseh is not alone in dealing with this widespread issue. It also suggests that the solution does not necessarily lie in increased public education and awareness, but rather in the redesign of cell phone technology and the way it interfaces with the 911 system. New, easier-to-use features on smart phone releases are something the public takes comfort in, knowing that in an emergency they can reach 911 dispatch easily and send their coordinates to the dispatcher. However, the issue of 911 Misdials should also be raised with smart phone manufacturers to resolve inadvertent 911 calls, which appear to be on the rise.

Consultations

Information and Communications Services
 Police Services Board
 Ontario Provincial Police

Financial Implications

With respect to the police budget, the impact of one year’s increase in call volume is not proportionately reflected in the billing statement, as the municipality’s “Calls for Service” costs (a weighted portion of the provincial total) are calculated based on a four-year average. The escalating volume of calls will, however, contribute to a higher four-year average over time.

Link to Strategic Priorities

Applicable

2019-22 Strategic Priorities

- Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
- Ensure that Tecumseh's current and future growth is built upon the principles of sustainability and strategic decision-making.
- Integrate the principles of health and wellness into all of Tecumseh's plans and priorities.
- Steward the Town's "continuous improvement" approach to municipal service delivery to residents and businesses.
- Demonstrate the Town's leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

Communications

Not applicable

Website

Social Media

News Release

Local Newspaper

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Ellen Preuschat
Executive Assistant to CAO

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
None	None

November 2019 Council Expenses

13-01-3

Date	Meetings	Raymond Chartrand	Brenda Dalton	Dianne Diehl	Bob Fisher	John Lowe	Bernie MacLellan	Larry McGrath	Alvin McLellan	Zoey Onn	Joe Steffler	Gloria Wilbee	Total
Nov. 4	Brussels Fire Board									72.92			72.92
Nov. 5	Council	150.98	150.98 14.82		150.98	150.98 23.90	150.98 10.52	150.98	150.98 33.46	150.98 23.90	150.98	150.98 18.16	1,634.56
Nov. 5	Emergency Exercise - 1/2 day				97.12		97.12 10.52						204.76
Nov. 10	Mileage to Medical Dental Alarm Call			10.52									10.52
Nov. 11	BMG Recreation Committee					72.92				72.92			145.84
Nov. 12	Landfill Committee		72.92	72.92 34.42									180.26
Nov. 12	Water and Sewer Committee	72.92					72.92 10.52	72.92			72.92		302.20
Nov. 13	CHIP					97.12 37.28							134.40
Nov. 13	SDCC Meeting										72.92	72.92 18.16	164.00
Nov. 13	Legal/Family Health Team						97.12 10.52						107.64
Nov. 18	Vanastra Recreation Committee		72.92 26.77										99.69
Nov. 19	Council	150.98	150.98 14.82	150.98 10.52	150.98	150.98	150.98 10.52	150.98	150.98 33.46	150.98	150.98	150.98 18.16	1,748.26
Nov. 19	Administration Committee	72.92			72.92		72.92 10.52	72.92	72.92				375.12
Nov. 20	Seaforth BIA				72.92								72.92
Nov. 20	Phase 2 Public Meeting						10.52						10.52
Nov. 27	Personnel Committee	72.92		72.92 34.42	72.92		72.92 10.52						336.62
Nov. 27	Seaforth Fire Area Board Meeting				72.92						72.92		145.84
	1/2 year remuneration	2,713.50	2,713.50	2,713.50	3,660.50	2,713.50	4,955.50	2,713.50	2,713.50	2,713.50	2,713.50	2,713.50	33,037.50
		3,234.22	3,217.71	3,100.20	4,351.26	3,246.68	5,754.62	3,161.30	3,155.30	3,185.20	3,234.22	3,142.86	38,783.57

**Huron East Health Centre – Management Committee
Meeting Minutes
Huron East Health Centre – Room A-146
Monday, December 16th, 2019 at 5:00 p.m.**

Members in Attendance: Huron East Councillors – Brenda Dalton, Gloria Wilbee
Huron East/Seaforth Community Development Trust – Ellen Whelan
and Neil Tam

Members Absent: Huron Community Family Health Team - Tony Van den Hengel

Staff Present: Huron East CAO/Clerk Brad Knight
Huron Community Family Health Team – Kelly Buchanan

1. Adopt Agenda

Moved by Ellen Whelan and seconded by Neil Tam that the agenda be adopted as circulated. **Carried**

2. Declaration of Pecuniary Interest - no pecuniary interests were declared

3. Meeting Minutes

Moved by Neil Tam and seconded by Gloria Wilbee that the minutes of the meeting of March 28th, 2019 be approved as amended. **Carried.**

4. 2019 YTD Budget

The CAO reviewed the 2019 ytd budget for the Huron East Health Centre with the following being noted

- all revenues for the year have been posted and are approximately \$5,000 higher than projected. It was noted that in lieu of a rent reflective for the Gasvie space that the FHT had agreed to extend the equipment lease which had contributed some extra revenue to the facility
- renovations had been complied to the Gasvie space along with renovations to space occupied by Dr. Kluz, but overall building maintenance was about \$3,000 less than budgeted
- utility costs may be slightly higher than projected
- a surplus of close to \$54,000 had been budgeted and it was expected that the actual year-end amount would be close to budget

Moved by Neil Tam and seconded by Ellen Whelan that 2019 ytd financial report be approved as presented. **Carried**

5. Lease Renewals

The CAO reviewed his report concerning the lease renewals for 2020. He noted that the Gamma-Dynacare 5-year lease had expired on December 1st, 2019 and he advised that

the initial lease, after renovations had been completed to the area leased, had been moved from \$1,030 to \$1,090 per month and had included an estimated annual lease increase of 2% in their calculation of a fixed monthly rent over five years. He reviewed the 5 year history of lease increases to the FHT and annual increases were somewhat less than 2%. He suggested that a 5-year fixed monthly lease be entered into based on a 1% annual increase and a credit of \$1,296 from the previous lease be factored into the calculation which resulted in a monthly lease of \$ 1,102 which worked out to a monthly increase of \$12 per month over the 60-month term of the lease

The CAO advised that the leases with the FHT and the Tanner Steffler Foundation contained provisions that allowed the Committee to increase the lease by the annual October CPI index which was 1.7% for the 12 months ending in October, 2019. He suggested that if the Gamma-Dynacare lease was being considered at 1% annually, that 1% may be reasonable to consider for the FHT and Steffler Foundation for 2019

The Committee noted the benefits to the building by having it fully occupied and that the Committee could view a lease increase of something less than CPI as reasonable for all parties. It was also noted that the lab services provided Gamma Dynacare and the counselling services provided by the Steffler Foundation were all very complementary to the FHT. The Committee noted the charitable aspect of the Steffler Foundation and suggested a lease increase was not necessary for the Steffler Foundation in 2020

Moved by Tony Van den Hengel and seconded by Gloria Wilbee that the Committee authorizes a 5-year lease extension to Gamma-Dynacare at 1% compounded (\$12 per month increase over existing lease) and that the Family Health Team lease be increased by 1% for 2020. **Carried**

Moved by Tony Van den Hengel and seconded by Neil Tam that the lease for the Tanner Steffler Foundation be \$ 400 per month for 2020 **Carried**

6. **2020 Property and Building Maintenance Projects**

The Committee discussed building maintenance projects and it was acknowledged that several of the office areas should be repainted as they were still original from 2008. The FHT Director noted that projector on the smart board (which had been installed by Georgian College had quit and a ceiling mounted projector would be beneficial in the seminar room. The Committee asked her to obtain prices for a unit which would be considered in the 2020 budget for the building

6. **Adjournment**

Moved by Neil Tam and seconded by Gloria Wilbee that the time now being 6:00 p.m. that the meeting do now adjourn until the next regular meeting called by the Chair. **Carried.**



Update on Merger of Huron and Perth Health Units

Tuesday, December 17, 2019

The Perth District Health Unit and the Huron County Health Unit will be merging into a single entity, effective January 1, 2020, called Huron Perth Public Health. Our staff will continue working with our partners and stakeholders in Huron and Perth counties to help keep our residents healthy.

The amalgamation continues to be funded through one-time funding received from the Ministry of Health for the 2019-20 fiscal year. Julie Pauli, our Director of Corporate Services, has presented 2020 budget proposals to all municipal partners.

Please take note of the following new contact information for HPPH, effective January 1, 2020.

Medical Officer of Health

Dr. Miriam Klassen will be the Medical Officer of Health for Huron Perth Public Health.

Office Locations

The main office locations remain the same (Stratford and Clinton) with satellite offices in Wingham, Listowel and downtown Stratford as before. Clinics and services will continue to operate from these locations.

Phone

HPPH will have one intake number: **1-888-221-2133**, after which you can dial by extension or follow the instructions on the intake voice message. Huron staff extensions remain the same. Perth staff extensions have already changed to four-digit extensions, which is their previous extension with a 3 in front (e.g., Rebecca Hill: previously x 279 – now x 3279).

After Hours

After-hours phone numbers will remain the same:

- Perth calls: 1-800-431-2054 (on-call service)
- Huron calls: 519-482-7077 (on-call service).

Email

Email addresses for staff at HPPH will be changing as of January 1. Emails will be: first initial and last name @hpph.ca.

Fax Numbers

The HPPH fax numbers are as follows:

Perth County	Confidential Fax
Stratford - West Gore	519-271-2195
Stratford - Festival Square	519-271-5368
Huron County	
Clinton	1-844-935-1327

Website and Social Media

The new website will be launched January 1, 2020, and is www.hpph.ca. The website is easy to navigate and contains important public health information, details about our programs, services and clinics, and sections for our partners and stakeholders, such as healthcare providers and food premises operators.

Over the next few months we will be merging our social media pages. We will keep you posted on this transition.

Identity

The new logo and identity for HPPH, which we will begin using starting January 1, 2020, is:



A public communications and marketing plan will take place over the next few months to ensure our residents know how to contact us and access our programs and services.

Inquiries

If you have any questions regarding the merger or merger contact information, please contact Rebecca Hill, Communications Manager, at 519-271-7600 x 3279 or communications@pdhu.on.ca (before January 1, 2020). After January 1, you can contact Rebecca at 1-888-221-2133 x 3279 or rhill@hpph.ca.

We look forward to continuing the important work of public health with you!

13-01-6

**Ministry of
Municipal Affairs
and Housing**

Office of the Minister

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

**Ministère des
Affaires municipales
et du Logement**

Bureau du ministre

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



Ontario

234-2019-63

Dear Head of Council,

As you know, on September 24, 2019, my ministry launched a public consultation on potential changes to the delivery of building code services and released a discussion paper: *Transforming and Modernizing the Delivery of Ontario's Building Code Services*.

The building sector is a \$38 billion industry and key driver of Ontario's economy. It is essential that the people working in this sector have the support they need to keep Ontario's economy growing. Historically, the ministry has delivered a suite of building code services, however, over time the delivery of these services has not kept pace with the needs of the sector, making this model unsustainable. For years, building sector stakeholders have been asking for better, more modern and timely services and resources to support their ability to enforce the technical and complex building code requirements. We need to make sure that building sector and municipalities have the support they need to ensure Ontario's economy continues to grow, while protecting public health and safety.

To support this key sector, the ministry is consulting on the creation of a proposed new administrative authority to deliver a suite of enhanced and new user-driven services. The proposed administrative authority would support a more modern and responsive service delivery by having the ability to quickly scale and deliver services more nimbly, provide resources to enable a more consistent approach to building code interpretation and application, and deliver streamlined services across Ontario.

Details on how the proposed administrative authority would be funded will be guided by further consultation with municipalities and other building stakeholders. Our objective is to have the enhanced and new services provided by the administrative authority be paid for through a combination of user fees and regulatory charges associated with service delivery in the new model. No new tax is proposed.

.../2

Transforming and modernizing the delivery of Ontario's building code services will take time and we are just beginning the conversation. I look forward to your continued engagement in this important transformation initiative.

Sincerely,

A handwritten signature in cursive script that reads "Steve Clark".

Steve Clark
Minister

MINUTES
VANASTRA RECREATION CENTRE / DAY CARE
COMMITTEE MEETING
MONDAY, DECEMBER 6th, 2019 at 6:15 pm

Members Present: Huron East Councillor Brenda Dalton
Janet Boot, Scott Townsend and Mark Stone

Members Absent: Becky Kyle

Staff Present: VRC Manager, Lissa Berard
Secretary, Janice Andrews

1. CALL TO ORDER

Chair Janet Boot called the meeting to order at 6:15 p.m.

2. CONFIRMATION OF THE AGENDA

Moved by Scott Townsend and seconded by Mark Stone:

That the Agenda for the regular meeting dated December 16th, 2019 be adopted as circulated.
Carried.

3. DECLARATION OF PECUNIARY INTERESTS AND GENERAL NATURE THEREOF

4. DELEGATIONS

5. MEETING MINUTES

Moved by Mark Stone and seconded by Brenda Dalton:

That the following meeting minutes be approved as circulated.

i) Regular Meeting – November 18th, 2019

Carried.

6. BUSINESS ARISING FROM THE MINUTES

7. REPORTS & RECOMMENDATIONS

Day Care Supervisor Report

Day Care Supervisor Tammy Martene reviewed her quarterly report with the following points being highlighted:

- fees will be increased by \$1.00 starting January 6th, 2020 for all services
- wage enhancement grant from the County of Huron will continue at \$2.00 per hour for eligible staff for 2020
- waitlist remains full with 48 infants, 8 toddlers and 13 preschoolers noting there is a child care crisis in the Province, including Huron County
- supply staff is still difficult to find, one Fanshawe college student has been hired
- funding has been applied from the County of Huron for a Program Assistant for a special needs child starting with no mobility

- Health & Safety Funding/Play Based Funding will continue in 2020 with one time payment in January to support any projects/purchases. Funding in past years was in the range of \$10,000 to \$15,000. Projects for consideration in 2020 will be to paint yellow room, new countertop for kitchen, cement pad in toddler playground, new play kitchen centre for yellow room and other projects throughout the year
- day care services will be closed for two weeks at Christmas
- copies of the Huron Perth Charter of Rights of Children and Youth 2020 Calendar are now available at the facility

Moved by Mark Stone and second by Scott Townsend:

That the Day Care Supervisor Report for December 2019 be accepted as presented. Carried.

Committee members were provided with a copy of the Year-to-Date Financial Statement for the period ending November 30th, 2019. The Supervisor advised there is a forecasted deficit of \$17,173 however \$15,000 of that deficit is due to the reduction from the County of Huron operating grant from the amount that was received in 2018. The County will be contacted to provide clarification on why the operating grant has been reduced from the previous year.

Moved by Scott Townsend and seconded by Mark Stone:

That the Vanastra Recreation Centre/Day Care Committee receive the Day Care Year-to-Date Financial Statements for the period ending November 30th, 2019. Carried.

Facility Managers Report

Ventilation System – Pool Area

The Facility Manager advised that Building & Property Maintenance Coordinator John Hill has contacted Callidus Engineering regarding timing of the dehumidification project scheduled for June. Committee members were advised that the tender call will be in early January 2020 with an expected return date by the end of January. Committee members were also advised that Mr. Hill will complete any work that can be done in-house prior to the project starting.

Toonie Tuesdays

The Facility Manager advised during the winter months there will be “Toonie Tuesdays” for all programs and public swims. The goal is to encourage use of the facility during the winter months and also making it affordable for those who may not be able to pay the full rate.

Pool Chemicals

The Facility Manager advised a user of the pool had contacted her regarding staff adding chemicals to the pool during rec swims on Friday evenings and that the user had received bad rashes and other damages to soft tissues. The Manager has advised the user that no chemicals are added to the pool manually or when swimmers are in the pool. The user was also advised that two chemicals are added to the pool to balance the water and both are injected into the system by a computer and pumps. The Manager also noted that chemicals are added according to regulation and the Huron County Health Unit conducts regular inspections.

Moved by Mark Stone and seconded by Scott Townsend:

That the Managers Report for December 2019 be approved as presented. Carried.

Financial Statements

Committee members were provided with a Year-to-Date Financial Statement for the period ending November 30th, 2019. The Facility Manager reviewed the statement in detail with Committee members noting the year-to-date financial position was good overall indicating a surplus at this time. The Manager noted the facility is operating more efficiently in part due to the equipment updates and energy efficient measures that have been completed over the years as well as on-going monitoring of accounts. The capital expenditures included in the 2019 budget for the dehumidification project will be transferred to the 2020 budget. It is also anticipated that any surplus from 2019 will also be transferred to reserves for this project that had been deferred to 2020.

Moved by Brenda Dalton and seconded by Mark Stone:
That the Vanastra Recreation Centre/Day Care Committee receive the Year-to-Date Financial Statements for the period ending November 30th, 2019.
Carried.

8. CORRESPONDENCE

9. UNFINISHED BUSINESS

10. OTHER BUSINESS

11. CLOSED SESSION AND REPORTING OUT

12. MEETING DATES

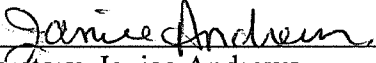
Upcoming meetings for the Committee are scheduled for January 13th and February 10th, 2020.

13. ADJOURNMENT

The time now being 7:05 p.m.

Moved by Scott Townsend and seconded by Mark Stone:
That the meeting now adjourn until Monday, January 13th, 2020 at 6:00 p.m. Carried.

Chair, Janet Boot



Secretary, Janice Andrews

- The accumulated deficit to the end of November is \$160,175 compared to the budget of \$124,140

Moved by Gloria Wilbee and seconded by Barry Young that the Financial Statement be accepted as presented **Carried**

7. MANAGER'S REPORT

Facility Manager Dave Meriam presented his manager's report and highlighted the following;

Building Operations and Maintenance Issues

- A toilet had been damaged/replaced in one dressing room by the Bantam Boys rep team.
- Difficulties had been experienced with the Wi-Fi in the building during the Quilt Show weekend. He noted that a number of vendors had difficulties with their debit machines and the situation had been compounded by a hockey tournament in the building on the same weekend. He advised that some temporary improvements had been made by reconnecting the Wi-Fi that Scott Saunders had in the building. Several committee members noted the frustration of vendors and commented that other events needed better Wi-Fi as well and that enhancements would be good long-term benefit for the building. The Committee instructed the Facility Manager to obtain a quote from Eric Siddle for consideration in the 2020 budget
- The Facility Manager indicated that he was obtaining quotes to upgrade the electrical panel for consideration in the 2020 budget

Recreation Programs

- Pickleball – Monday & Thursday 1:00 to 3:00, Tuesday & Thursday 6:30 to 9:00 – it was noted that a 3rd court has been added

Events

- Seaforth Centanaires home game vs Clinton on December 21st combined with the Christmas sweater dance that evening will be busy for the facility
- Christmas family events are being held on December 8th, 14th, 15th, 22nd and 26th
- Broomball tournament to be held the weekend of January 3rd to 5th

Moved by Joe Steffler and seconded by Gloria Wilbee that the Facility Manager's Report be accepted as presented. **Carried**

8. UNFINISHED BUSINESS

8.1 Revised Alcohol policy will be presented at a future meeting.

8.2 Christmas Sweater Dance – Chair Campbell confirmed that the DJ had been booked, pizza ordered and she had purchased stamp to assist with the front door. Committee members who were able to assist with the evening were asked to be at the arena by 9 pm

9. NEW BUSINESS

9.1 Next Meeting – The Secretary noted some conflicts with the week that the normal February meeting was held and given the timing of the 2nd Thursday in January, he suggested moving

the January back a couple of weeks and have it serve as the January/February meeting. The Committee noted that a meeting a little later in January would likely be beneficial in preparing the budget. The Committee was also asked to consider a Wednesday night meeting to avoid some other conflicts. The Committee was of consensus that the next meeting would be Wednesday January 22nd at 6:30 pm

10. **ADJOURNMENT**

Moved by Gloria Wilbee and seconded by Joe Steffler that the time now being 7:06 p.m. that the meeting do now adjourn until January 22nd at 6:30 p.m. or any special meeting called by the Chair. **Carried.**

Chair, Lisa Campbell

Secretary, Brad Knight

13-01-9



October 23, 2019

Mayor Bernie MacLellan
Municipality of Huron East
P.O. Box 610, 72 Main St. S.
Seaforth, ON N0K 1W0

OCT 29 2019

Dear Mayor MacLellan:

RE: LAS Natural Gas Program – 2017-18 Period Reserve Fund Rebate

LAS is pleased to announce a rebate to all LAS Natural Gas Program members. The amount being rebated back to your municipality is **\$3,591.28**.

This amount represents your municipality's proportionate share of the \$2.0 million reserve fund surplus that is being returned to program members that had accounts enrolled in the LAS Natural Gas Program during the 2017-18 program year (November 1, 2017 - October 31, 2018).

A copy of this letter and the cheque for your municipality has been sent to the designated LAS program contact (see CC below).

Your municipality's share of the program reserve fund was calculated using actual consumption data for all accounts enrolled in the LAS program for the period. The consumption data was aggregated at the organizational level and the payment amount is based on your proportionate share of the total LAS program volume.

We look forward to your continued involvement in this valuable program. Should you have any questions please contact Eleonore Schneider, LAS Program Manager at ext. 320 or at eschneider@amo.on.ca.

Sincerely,

Judy Dezell
Director

CC: Brad Knight, CAO/Clerk

Annual LAS Natural Gas Rebate			\$	3,591.28
Rebate Amount				2019 Rebate on
Building	Account Number	2018 Gas Consumption		2018 Consumption
Town Hall	1-130-100-5005	10,361	\$	180.91
Seaforth Fire	1-210-110-5005	13,023	\$	227.39
Brussels Fire	1-210-120-5005	4,605	\$	80.41
Tuckersmith Shed	1-310-100-5005	9,751	\$	170.26
Brussels Shed	1-310-100-5005	2,441	\$	42.62
FHT	1-510-100-5005	13,705	\$	239.30
Brussels Medical	1-520-100-5005	1,382	\$	24.13
VRC	1-725-100-5005	56,913	\$	993.73
SDCC	1-721-100-5005	57,107	\$	997.11
BMG	1-722-200-5005	23,128	\$	403.82
Brussels Library	1-762-100-5005	7,445	\$	129.99
Seaforth Library	1-761-100-5005	5,820	\$	101.62
BBCC	1-130-100-5005			
			205,681	\$ 3,591.28

December 2019 Council Expenses

Date	Meetings	Raymond Chartrand	Brenda Dalton	Dianne Diehl	Bob Fisher	John Lowe	Bernie MacLellan	Larry McGrath	Alvin McLellan	Zoey Onn	Joe Steffler	Gloria Wilbee	Total
Nov. 14	Brussels Area Fire Board					72.92							72.92
Dec. 3	Council	150.98	150.98 14.82	150.98 34.42	150.98	150.98 23.90	150.98 10.52	150.98	150.98 33.46	150.98 16.73	150.98	150.98 18.16	1,812.79
Dec. 9	BMGCC Recreation					72.92				72.92			145.84
Dec. 10	Brussels Medical Dental			72.92 10.52						72.92			156.36
Dec. 11	CHIP					97.12 37.28							134.40
Dec. 12	SDCC Meeting										72.92	72.92 18.16	164.00
Dec. 16	Health Committee Meeting		72.92									72.92 18.16	164.00
Dec. 16	Vanastra Recreation Centre		72.92 26.77										99.69
Dec. 17	Council	150.98	150.98 14.82	150.98 34.42	150.98	150.98	150.98 10.52	150.98	150.98 33.46	150.98 16.73	150.98	150.98 18.16	1,788.89
Dec. 18	Seaforth BIA				72.92								72.92
Dec. 18	Mid-Huron Landfill/Recycling						72.92 30.59						103.51
Dec. 30	Brussels Trust					N/C							0.00
Total		301.96	504.21	454.24	374.88	606.10	426.51	301.96	368.88	481.26	374.88	520.44	4,715.32

**THE CORPORATION OF THE
MUNICIPALITY OF HURON EAST
BY-LAW NO. 95 - 2019**

Being a By-law respecting Construction, Demolition, *Renovations, and Installation of structures* as well as Change of Use *and the permit requirements and inspection of such* within the boundaries of the Corporation of the Municipality of Huron East

WHEREAS Section 7 of the Building Code Act, S.O. 1992, Chapter 23 empowers a Council to pass certain by-laws respecting construction, *renovation, installation*, demolition and change of use permits and inspections;

AND WHEREAS pursuant to Section 11(1) of the Municipal Act, S.O. 2001, c.25, as amended, municipalities may provide services that the municipality considers necessary or desirable for the public;

AND WHEREAS pursuant to Section 11(2) of the Municipal Act S.O. 2001, c.25, as amended, municipalities may pass by-laws for the health, safety and well-being of persons;

AND WHEREAS pursuant to Section 391(a) of the Municipal Act, 2001, S.O. 2001, c.25, as amended, a municipality may pass by-laws imposing fees and charges on any class of persons for services and activities provided or done by or on behalf of it;

AND WHEREAS on November 6th, 2019, the Council of the Corporation of the County of Huron passed a resolution indicating that the County of Huron would no longer issue permits or perform inspections of plumbing or on-site sewage disposal systems under Parts 7 and 8 of the Building Code Act;

AND WHEREAS the Council of the Corporation of the Municipality of Huron East passed By-Law 92-2019 being a by-law to accept the responsibilities of the Plumbing and Septic Program now being performed by the County of Huron Health Unit;

AND WHEREAS the Building Code, O.Reg. 403/97, Division C, Part 1, Article 1.9.1.2. states that before passing a by-law, regulation or resolution under Section 7 of the Act to introduce or change a fee imposed for applications for a permit or for issuance of a permit, the municipality shall hold at least one Public Meeting at which any person who attends has an opportunity to make representation with respect to the matter, and shall ensure 21 days notice of the Public Meeting;

AND WHEREAS the Council of the Corporation of the Municipality of Huron East is desirous of updating the Building By-Law to revise the building permit fee schedule and to include provisions for plumbing and on-site sewage permits and inspections;

NOW THEREFORE the Council of the Corporation of the Municipality of Huron East enacts as follows:

1. **SHORT TITLE** This By-law may be cited as the "Building By-law" of the Corporation of the Municipality of Huron East.
2. **DEFINITIONS**
 - 2.1 **"ACT"** means the Building Code Act, S.O., 1992 as may be amended from time to time;
 - 2.2 **"AS CONSTRUCTED PLANS"** means as constructed plans as defined in Section 1.1.3.2 of the Regulations;
 - 2.3 **"ARCHTECT"** means a holder of a license, certificate of practice, or a temporary license under the Architect's Act as defined in the Building Code.
 - 2.4 **"BUILDING"** means:
 - a) a structure occupying an area greater than ten square meters consisting of a wall, roof and floor or any of them or a structural system serving the function thereof including all plumbing, works, fixtures and services appurtenant thereto;
 - b) a structure occupying an area of ten square meters or less that contains plumbing, including the plumbing appurtenant thereto;
 - c) plumbing not located in a structure;
 - d) a sewage system; or
 - e) structures designated in the Building Code.

- 2.5 "BUILDING CODE" means the regulations made under Section 34 of the Act;
- 2.6 "CHIEF BUILDING OFFICIAL" or "CHIEF OFFICIAL" means a chief building official or acting chief building official appointed by By-law of the Corporation of the Municipality of Huron East for the purpose of enforcement of the Act;
- 2.7 "CONSTRUCT" means to do anything in the erection, installation, extension or material alteration or repair of a building and includes the installation of a building unit fabricated or moved from elsewhere, and "construction" has a corresponding meaning;
- 2.8 "CORPORATION" means the Corporation of the Municipality of Huron East;
- 2.9 "DEMOLISH" means to do anything in the removal of a building or any material part thereof, and "demolition" has a corresponding meaning;
- 2.10 "FARM BUILDING" means a farm building as defined in Section 1.1.3.2 of the Regulations; and shall include any building, structure or part thereof for the storage of farm related products (1e, feed) or by-products (i.e., manure);
- 2.11 "FLOOR AREA" means the total area of all floors above grade measured between the outside surfaces of exterior walls or between the outside surfaces of exterior walls and the center line of firewalls. Where the building has no outside walls, the floor area shall be the greatest horizontal area of a building above grade. With reference to a new dwelling unit shall mean the total usable or habitable floor space of all storeys above grade (or below grade for an underground residence), but shall not include:
- any deck, porch, verandah or unenclosed walkway;
 - an attached garage;
 - an unfinished basement, cellar or attic;
 - an unenclosed swimming pool, and;
 - any stairs, handicapped ramp or fire escape located on the exterior of the residence.
- 2.12 "FINAL OCCUPANCY" means when all outstanding items on a partial occupancy including grading have been completed;
- 2.13 "INSPECTORS" means an inspector appointed by By-law of the Corporation of the Municipality of Huron East **under Section 3 or 4.1 of the Act**;
- 2.14 "MUNICIPALITY" means the Municipality of Huron East;
- 2.15 "PERMIT" means written permission or written authorization from the Chief Building Official to perform work regulated by this By-law and the Act;
- 2.16 "PLUMBING" means a drainage system, a venting system and a water system or parts thereof;
- 2.17 "PLUMBING SYSTEM" means a system of connected piping, fittings, valves, equipment, fixtures and appurtenances contained in plumbing;
- 2.18 "REGULATIONS" means the regulations made under the Act;
- 2.19 "SEWAGE SYSTEM" means:
- a chemical toilet, an incinerating toilet, a recirculating toilet, a self-contained portable toilet and all forms of privy including a portable privy, an earth pit privy, a pail privy, a privy vault and a composting toilet system,
 - a greywater system,
 - a cesspool,
 - a leaching bed system, or
 - a system which requires or uses a holding tank for the retention of hauled sewage at the site where it is produced prior to its collection by a hauled sewage system,
- where these,
- have a design capacity of 10,000 liters per day or less,
 - have, in total, a design capacity of 10,000 liters per day or less where more than one of these are located on a lot or parcel of land, and
 - are located wholly within the boundaries of the lot or parcel of land on which is located the building or buildings they serve.

2.20 "URBAN CONSTRUCTION SITE" means any construction site in respect of which a permit has been issued for the construction or demolition of a building where the building is within the corporate limits of the former Village of Brussels, Town of Seaforth and the urban areas of Walton, Ethel, Cranbrook, Molesworth, Henfryn Slabtown, Winthrop, St. Columban, Dublin, Vanastra, Brucefield, Kippen, Egmondville, Harpurhey, and the former Town of Seaforth;

2.21 Other terms used in this by-law are as defined in the Building Code Act.

3. PERMITS

No person shall commence the construction, demolition, renovation, or installation of any structure or plumbing system or change the use of a building or cause a building or plumbing system to be constructed or demolished within the limits of the Municipality of Huron East prior to first obtaining a permit from the Chief Building Official.

3.1 CLASSES OF PERMITS

Classes of permits and permit fees shall be as set out in Schedule "A" attached hereto and forming part of this By-law.

3.2 PERMIT APPLICATIONS

To obtain a permit the owner or an agent authorized in writing by the owner, shall file a **complete** application in writing by completing the prescribed form available at the office of the Municipality. The application form shall be as prescribed by the province.

3.2.1 BUILDING, CONDITIONAL AND DEMOLITION PERMITS

Every application for a permit shall be submitted to the Chief Building Official and shall contain the following information:

3.2.1.1 BUILDING

Where application is made for a building permit under subsection 8 (1) of the Act, the application shall:

3.2.1.1.1 Identify and describe in detail the work and occupancy to be covered by the permit for which application is made;

3.2.1.1.2 Describe the land on which the work is to be done, by description that will readily identify and locate the building lot;

3.2.1.1.3 Include complete plans and specifications as described in this By-law for the work covered by this permit and show the occupancy of all parts of the building;

3.2.1.1.4 State the valuation of the proposed work including materials, labour and equipment;

3.2.1.1.5 State the names, addresses and telephone numbers of the owner, architect or engineer where applicable, or designer and the constructor;

3.2.1.1.6 Be accompanied by written acknowledgement of the owner that he/she has retained an architect or professional engineer to carry out the field review of the construction where required by the Act;

3.2.1.1.7 Be signed by the owner or his or her authorized agent who shall certify the truth of the contents of the application;

3.2.1.1.8 Be accompanied by other documentation pertinent to the application as deemed necessary by the Chief Building Official;

3.2.1.1.9 New residential construction or additions thereto on infill lots in urban construction sites (see Section 2.20) will require a \$1,000 site grading deposit to be refunded under the terms outlined in Schedule "D";

3.2.1.1.10 Include the required fee as prescribed in "Schedule A" of this by-law.

3.2.1.2 DEMOLITION

Where application is made for a demolition permit under subsection 8(1) of the act, the application shall:

- 3.2.1.2.1 Contain the information required by clause 3.2.1.1.1 to 3.2.1.1.9 of this by-law;
- 3.2.1.2.2 Be accompanied by proof that arrangements have been made with the proper authorities for disconnection and proper plugging of water, sewer, gas, electric, telephone or other utilities and services where applicable.

3.2.1.3 CONDITIONAL

Where application has been made for a conditional permit under subsection 8 (3) of the Act, the application shall:

- 3.2.1.3.1 Contain the information required by clause 3.2.1.1.1 to 3.2.1.1.9 and subsection 3.2.1.3 of this By-law;
- 3.2.1.3.2 Contain such other information, plans and specifications concerning the complete project as the Chief Building Official may require;
- 3.2.1.3.3 State the reasons that the applicant believes that unreasonable delays would occur if a conditional permit is not granted;
- 3.2.1.3.4 State the necessary approvals which must be obtained in respect of the proposed building and the time in which such approvals will be obtained;
- 3.2.1.3.5 State the time in which plans and specifications of the complete building will be filed with the Chief Building Official.

3.2.1.4 CHANGE OF USE PERMITS

Every application for a change of use permit issued under subsection 10 (1) of the Act, shall:

- 3.2.1.4.1 Describe the building in which the occupancy is to be changed, by a description that will readily identify and locate the building;
- 3.2.1.4.2 Identify and describe in detail the current and proposed occupancies of the building or part of the building for which the application is made;
- 3.2.1.4.3 Include plans and specifications which show the current and proposed occupancy of all parts of the building and which contain sufficient information to establish compliance with the requirements of the Building Code, including, without limiting the generality of the foregoing, floor plans, details of wall, ceiling and roof assemblies identifying required fire resistance ratings and load bearing capacities;
- 3.2.1.4.4 Be accompanied by the required fee;
- 3.2.1.4.5 State the name, address and telephone number of the owner;
- 3.2.1.4.6 Be signed by the owner or his or her authorized agent who shall certify the truth of the contents of the application.

3.2.1.5 SEWAGE SYSTEM PERMITS

For every application for a sewage system permit that is submitted to the chief building official or duly appointed designate, the application shall:

- a) use the corporation's application form, "Application for a Permit to Construct or Demolish", said form being set out in Schedule 'B';
- b) include complete plans, specifications, documents and other information as required under Sentence 1.3.1.3.(5) of Division C of the Building Code, as amended and as described in this By-law for the work to be covered by this permit;
- c) include the name, address, telephone number and license number of the person installing the sewage system;
- d) where the person in (c) above requires a license under the Act and Building Code, the number and date of issuance of the license and the name of the

qualified person supervising the work to be done under the sewage system permit;

- e) include a site evaluation which shall include the following prescribed information, unless otherwise specified by the chief building official or an appointed designate:
 - i) The date when the evaluation was done;
 - ii) The name, address and phone number and signature of the person who did the evaluation;
 - iii) A scaled map of the site showing the legal description (i.e. lot and concession, civic address), lot size, lot dimensions, existing easements and/or rights-of-way or utility corridors, the location of items listed in Column 1 of Tables 8.2.1.6.A., 8.2.1.6.B. and 8.2.1.6.C. of the Building Code, the location of the proposed sewage system, the location of any unsuitable, disturbed or compacted areas, the proposed access routes for system maintenance, the depth to bedrock, the depth to zones of soil saturation, soil properties, including soil permeability, and soil conditions, including the potential for flooding.
 - iv) Any other information as may be deemed to be required by the chief building official or appointed designated to determine compliance with the *Building Code Act* or other applicable law.
- f) Despite section 4.5.4, to the contrary, where a sewage system is found to be damaged, not functioning, failing, incorrectly placed, causing sewage and/or effluent seepage or not installed in accordance to the provisions of the Building Code, the owner or occupant of the property shall be advised by notice or other means and shall repair, correct, replace or maintain the sewage system in conformity with the Building Code.

3.2.1.6 PLUMBING PERMITS

For every application for a plumbing permit that is submitted to the chief building official or duly appointed designate, the application shall:

- a) use the corporation's application form, "Application for a Plumbing Permit", said form being set out in Schedule 'B';
- b) include the name, address, telephone number and license number of the person installing the plumbing;
- c) where the person in (b) above requires a license under the Act and Building Code, the number and date of issuance of the license and the name of the qualified person supervising the work to be done under the plumbing permit.

4. PLANS AND SPECIFICATIONS

4.1 CONSTRUCTION DRAWINGS

Sufficient information shall be submitted with each application for a permit to enable the Chief Building Official to determine whether or not the proposed construction, demolition, or change of use and/or plumbing will conform to the Act, the Building Code and any other applicable law.

Each application shall, unless otherwise specified by the Chief Building Official, be accompanied by two complete sets of plans and specifications required by this By-law.

Plans shall be drawn to scale on paper, cloth or other durable material, shall be legible and, without limiting the generality of the foregoing, shall include such drawings as set out in Schedule "C" attached hereto and forming part of this By-law unless otherwise specified by the Chief Building Official.

4.2 REVISION TO PLANS

After issuance of a permit under the Act, notice of any change to a plan, specification, document or other information on the basis of which a permit was issued, must be given in writing, to the Chief Building Official together with the details of such change, which is not to be made without his or her written authorization.

4.3 SITE PLAN

Site plans shall, unless otherwise specified by the Chief Building Official, be referenced to an up-to-date survey and, when required to demonstrate compliance with the Act, the Building Code or other applicable law, a copy of the survey shall be submitted to the Chief Building Official.

Site plans shall show:

- 4.3.1 Lot size and the dimensions of the property lines and setbacks to any existing or proposed buildings;
- 4.3.2 Existing and finished ground levels or grades;
- 4.3.3 Existing right-of-ways, easements, municipal services, overhead or underground utility wires or cables and any private or municipal drains both open and closed;
- 4.3.4 On any urban construction site within the Municipality a "Site Drainage Plan" prepared by a *qualified person* to the satisfaction of the Municipality shall be submitted with the plans. On any industrial or commercial site this "Site Drainage Plan " may be required to be prepared by a Certified Drainage Engineer.

4.4 INTENSIVE LIVESTOCK OPERATIONS

Where application is made for a farm building permit under subsection 8(1) of the Act the application is subject to Section 2.1.1.5 of the Building Code and shall be accompanied by the following:

- 4.4.1 The location and dimension of any existing or proposed buildings, farm buildings or structures on such lot;
- 4.4.2 The location of all existing buildings and structures within a 625 metre radius of the proposed farm building or structure, the separation distance and the use of the proposed farm building(s);
- 4.4.3 The location of the nearest watercourse, municipal / private drain (open or closed) to the proposed farm building(s);
- 4.4.4 Type and numbers of livestock, poultry or fur bearing animals existing and proposed on such lot;
- 4.4.5 Type, dimensions, and location of any existing or proposed waste storage facility;
- 4.4.6 Acres of arable land available;
- 4.4.7 An Approved On Site Sewage System Permit from Municipality of Huron East when washroom facilities are included in the project;
- 4.4.8 A notice of approval from OMAFRA for a Nutrient Management Strategy or Plan requiring Provincial Approval, and a declaration that a Nutrient Management Strategy or Plan is in place for all others not requiring provincial approval.

5. PAYMENT OF FEES

5.1 FEES

Fees for required permit shall be set out in Schedule "A" attached hereto and forming part of this By-law and are due and payable upon submission of an application for a permit. An Application for a building or demolition permit under section 8(1) shall not be complete until all application fees are paid.

- 5.1.1 Where fees payable in respect of an application for a construction or demolition permit issued under Subsection 8 (1) of the Act or a conditional permit issued under Subsection 8 (3) of the Act are based on the cost of the proposed work. The cost of the proposed work shall mean the total cost of all work regulated by the permit including the cost of all material, labour, equipment, overhead and professional and related services.

- 5.1.2 Where fees payable in respect of an application for a construction or demolition permit issued under Subsection 8 (1) of the Act or a conditional permit issued under Subsection 8 (3) of the Act are based on floor area, floor area shall mean the total floor space of all stories above grade (or below grade for underground finished space) measured as the horizontal area between the exterior faces of exterior walls of the building provided that where application is made for a conditional permit, fees shall be paid for the complete project.
- 5.1.3 Where fees payable in respect of an application for a change of use permit issued under Subsection 10 (1) of the Act are based on floor area, floor area shall mean the total floor space of all stories subject to the change of use.
- 5.1.4 Where the building permit fee is based on actual construction costs the Chief Building Official may place a valuation on the cost of the proposed work for the purposes of establishing the permit fee and where disputed by the applicant, the applicant shall pay the required fee under protest and, within six months of completion of the project, shall submit an audited statement of the actual costs, and where the audited costs are determined to be less than the valuation, the Chief Building Official shall issue a refund.
- 5.1.5 The fees payable in respect of an application for a plumbing permit are based on type of service, number of fixture units and/or linear length of service, and flat rate.
- 5.1.6 The fees payable in respect of an application for on-site sewage systems shall be a flat-rate fee.
- 5.1.7 The Chief Building Official shall determine fees not prescribed or included in Schedule "A".

5.2 REFUND OF FEES

In the case of withdrawal of all or a portion of the work or the non-commencement of any project, the Chief Building Official shall determine the amount of paid permit fees that may be refunded to the applicant, if any, in accordance with Schedule "D" attached hereto and forming part of this By-law.

6. TRANSFER OF PERMITS

If the ownership of land changes, in respect to a permit issued under Subsection 8 (1), 8 (3) or 10 (1) of the Act, the permit may be transferred to the new owner of the lands provided the appropriate fee is paid to the Municipality and the new owner shall:

- 6.1 Provide in writing a declaration indicating assumption of responsibility for all requirements set out in the Building By-law as well as responsibility for all Building Code violations and/or orders issued to the transfer of the permit;
- 6.2 Provide as constructed plans, if required, as set out in Section 8 of this By-law;
- 6.3 Provide fencing, if required, as set out in Section 9 of this By-law.

7. PRESCRIBING FORMS

The forms prescribed for use shall be regulated by the Province of Ontario and the Chief Building Official.

8. AS CONSTRUCTED PLANS

The Chief Building Official may require that a set of as constructed plans of a building or structure, be filed with the municipality on completion of construction under such conditions as may be prescribed in section 2.4.6.1 of the Ontario Building Code.

9. FENCING

- 9.1 The person to whom a permit is issued in respect of construction or demolition which will take place at an urban construction site may be required to erect or cause to be erected and maintained, a fence enclosing the urban construction site in accordance with the provisions of this By-law.
- 9.2 Where there is fencing on or adjoining an urban construction site erected prior to the application for building or demolition permit in respect of that site, such fencing shall be

deemed to be in compliance with this By-law provided it is extended along the perimeter of the urban construction site as determined by the Chief Building Official and the extended fencing is erected in accordance with the provisions of this By-law.

- 9.3 Notwithstanding the provisions of Section 9.1 and Section 9.2, of this By-law, to the contrary, the requirements of this By-law do not apply where a permit has been issued prior to the passing of this By-law.
- 9.4 The height of every fence shall be a minimum of 1.2 metres and a maximum of 1.8 metres, to be measured from the highest adjacent ground.
- 9.5 Every fence required under this By-law shall be located on the perimeter of the urban construction site as determined by the Chief Building Official and constructed as follows:
 - 9.5.1 If of chain link construction, the chain link shall be fastened to a 1 ½" (39 mm) diameter metal bar which is securely fastened to metal posts at not over 3 metres on centre and embedded into the ground to provide a rigid support;
 - 9.5.2 If of wood construction, the exterior face shall be a minimum of ½" (13 mm) exterior grade plywood, particle board or equivalent material that will not provide footholds for climbing. The facing shall be supported by a minimum 1 ½" (38 mm) by 3 ½" (90 mm) size posts spaced not more than 3 metres on centre and embedded into the ground to provide rigid support;
 - 9.5.3 If the fence is of the snow fence or plastic mesh type, the fencing shall be securely fastened to T-bar posts spaced not more than 3 metres on centre and embedded into the ground to provide rigid support;
 - 9.5.4 Other materials or methods may be substituted provided that there is an equivalent barrier between properties and an equivalent degree of safety provided;
- 9.6 The fence may provide for openings sufficient to accommodate construction vehicles, machines and any other equipment providing services to the urban construction site provided these openings are closed off when the site is shut down for the day.

10. EQUIVALENTS

Where an application for a permit or for authorization to make a material change to a plan, specification, document or other information on the basis of which a permit was issued, contains an equivalent material, system or building design for which authorization under Subsection 9 of the Act is requested, the following information shall be provided:

- 10.1 A description of the proposed material, system or building design for which authorization under Subsection 9 of the Act is requested;
- 10.2 Any applicable provisions of the Building Code;
- 10.3 Evidence that the proposed material, system or building design will provide the level of performance required by the Building Code.

11. NOTICE REQUIREMENTS FOR INSPECTIONS

The owner or an authorized agent of the owner shall notify the Chief Building Official at least 48 hours prior to each stage of construction for which notice in advance is required under section 2.4.5 of the Building Code.

12. VALIDITY

Should any Section or part of a Section of this By-law or schedules hereto be declared by a court of competent jurisdiction to be invalid, the same shall not affect the provisions of this By-law as a whole or any part other than the part declared to be invalid.

13. CONFLICT

In the event of a conflict between this By-law and any amendments thereto, and any general or special By-law, legislation or regulation, the most restrictive legislation, regulation or other By-law shall prevail.

14. SEVERABILITY

Should any section, subsection, clause, or provision of this By-law be declared by a court of competent jurisdiction to be invalid, the same shall not affect the validity of this B-law as a whole or any part thereof, other than the part so declared to be invalid.

15. PENALTY

Every person or corporation who contravenes any provisions of this By-law is guilty of an offence and upon conviction under the provisions of the *Provincial Offences Act* is liable to a fine and/or other penalty imposed under Section 36 of the Act.

16. REPEAL CLAUSE

All previous building by-laws of the Municipality of Huron East and of the former municipalities namely Brussels, Grey, McKillop, Seaforth and Tuckersmith forming the Municipality are hereby repealed.

By-Laws 2-2007 and 16-2012 are hereby repealed. By-Law 62-2019 is hereby amended by replacing Schedule B-2 with Schedule "A" attached hereto. For the purposes of By-Law 62-2019, Building By-law fees shall continue to be referenced as Schedule "B-2".

17. DATE AND EFFECT

This By-law shall take effect on the final passing by the Council of the Corporation of the Municipality of Huron East.

READ A FIRST TIME THIS 17th DAY OF DECEMBER, 2019.

READ A SECOND TIME THIS 17th DAY OF DECEMBER, 2019

READ A THIRD TIME AND FINALLY PASSED THIS 7th DAY OF JANUARY, 2020.

Bernie MacLellan, Mayor

Brad Knight, CAO/Clerk

**MUNICIPALITY OF HURON EAST
 BY-LAW NO. 95 FOR 2019
 SCHEDULE "A"
 Fees for Protection to Persons and Property**

<u>Class of Permit</u>	<u>Fee</u>
a) New Residential and Additions thereto	\$100.00 plus \$0.70 per square foot of gross floor area including attached garages, porches, covered verandas and covered sundecks plus \$0.25 per square foot for basements and uncovered sundecks
b) Mobile Homes	\$100.00 plus \$0.35 per square foot
c) New Commercial, Industrial, Institutional and additions thereto	\$60.00 plus \$7.00 per \$1,000.00 of total construction costs
d) New farm buildings and additions thereto	\$100.00 plus \$0.25 per square foot of gross floor area plus \$400.00 for liquid manure storage under barns
e) New Accessory Buildings over 108 square feet and additions thereto	\$100.00 plus \$0.35 per square foot of gross floor area.
f) Manure Storage Facilities (Liquid) round (free standing) Rectangular or square Liquid tanks	\$60.00 plus \$6.00 per foot of dia. \$60.00 plus \$1.00 per foot of tank Perimeter Minimum for round, square or rectangular manure tanks \$400.00
dry manure storage facilities	\$60.00 plus \$.20 per square foot of gross floor area of structure
g) Silos – Tower or Bunker(with no roof)	\$300.00
h) Steel Granary	\$150.00
i) Swimming Pools in ground Permanent above ground pools	\$150.00 \$75.00
j) Occupancy Permit (Where a Building Permit has not been issued)	\$60.00 plus \$35.00 per hour
k) Inspection only – No Permit	\$60.00 plus \$35.00 per hour
l) Renovations	\$100.00 plus \$7.00 per \$1,000.00 of actual construction costs
m) Demolitions	\$100.00 flat fee Returned after clean up to the satisfaction of the CBO
n) Change of Use Permit	\$60.00 plus \$7.00 per \$1,000.00 of actual construction costs
o) Sun Decks over 108 sq. ft. with no roof	\$100.00 plus \$.25 per sq ft
p) Stand alone Chimneys, wood stoves, Masonry fireplaces, factory built Fireplaces	\$60.00 Plus \$7.00 per \$1,000.00 of actual Construction costs

q) Green Houses (permanent)	\$60.00 plus \$7.00 per \$1,000.00 of actual construction costs
r) Wind generators	\$60.00 plus \$15.00 per \$1,000.00 of actual construction costs of the footings, foundation and the tower but excludes the generator and blades
s) Communication Towers over 60 Ft high	\$60.00 plus \$7.00 per \$1,000.00 of Actual Construction costs of structure
t) Tents over 60 sq metres	\$60.00 (fee may be waived for non profit organizations.)
u) Signs	\$35.00 per sign
v) Any construction not listed above that may require a permit.	\$60.00 plus \$7.00 per \$1000.00 of actual construction costs
w) Solar panels located on a building	\$60.00 plus \$.15 per sq. ft. of solar panels installed
x) Roof cladding, eaves troughs, and siding of a building which does not involve structural changes.	No Permit Required
y) Sewage Systems	
Class 2 System	\$288.00
Class 4 System	\$621.00
Class 4 Tertiary System	\$725.00
Class 5 System	\$725.00
Addition/Repair to Existing System	\$303.00
z) Plumbing Permits	
Total Fixture Units	\$12.00 per fixture unit
Sewer and/or Water connections	\$131.00 for first 30m and \$3.15 for each additional 30m
Storm Sewer Connections	\$131.00 for first 3m and \$2.00 per linear m exceeding 30m
Catch Basin	\$11.00 flat
Testable Backflow Devices	\$78.00 per unit
Rain Water Leader	\$2.00 per linear m
Roof Drains	\$11.00 per unit
Main Building Drain	\$2.00 per linear m
Fire/Water Service	\$131.00 for first 30 m \$2.00 per linear m exceeding 30 m

NOTE: For permits based on "actual construction costs", all construction costs shall include demolition, labour, materials, professional fees, excavating and site grading.

**SCHEDULE "B" TO BY-LAW NO. 95 FOR 2019
PRESCRIBED FORMS**

FORM 1	Application to permit construction/demolition /conditional	provincial form
FORM 2	Construction Permit	M, W, Form # 302
FORM 3	Conditional Permit	M, W, Form # 303
FORM 4	Demolition Permit	M, W, Form # 304
FORM 5	Application to permit change of use	M, W, Form # 301
FORM 6	Change in Use Permit	M, W, Form # 305
FORM 7	Order to Comply	provincial form
FORM 8	Stop Work Order	provincial form
FORM 9	Order Not to Cover or Enclose	provincial form
FORM 10	Order to Uncover	provincial form
FORM 11	Order Requiring Tests and Samples	provincial form
FORM 12	Completion Notice	Huron East form
FORM 13	Order to Remedy an Unsafe Building	M, W, Form # 309
FORM 14	Order Prohibiting use or Occupancy of Unsafe Building	M, W, Form # 310

SCHEDULE "C" TO BY-LAW NO. 95 FOR 2019

LIST OF PLANS OR WORKING DRAWINGS TO ACCOMPANY A COMPLETE APPLICATION

1. Site Plans
2. A current survey may be required
3. Site Drainage Plans for any Urban, Industrial or Commercial construction sites.
4. Foundation Plans with BCIN (Building Code Identification Number)
5. Floor Plans with BCIN
6. Sections and Details with BCIN
7. Building Elevations with BCIN
8. Stamped Shop drawings for any prefabricated components used in the construction.
E.g. Truss drawings etc.
9. Structural plans stamped by an Engineer for any structure in excess of 600 square metres in gross floor area and for any liquid manure storage facility of any size.
10. In the case of livestock housing barns an approved Nutrient Management Plan or strategy including all certificates, approvals and reviews as required by the provincial regulations
11. Other plans or documentation as requested by the Huron East CBO.

**SCHEDULE "D" TO BYLAW NO 95 FOR 2019
REFUND OF FEES**

STATUS OF APPLICATION	PERCENTAGE OF FEE ELIGIBLE FOR REFUND
Application filed. No processing or Review of plans submitted	90%
Application filed. Plans reviewed and Permit issued	60 – 80%
Additional deduction for each field Inspection that has been performed	10%
Permits issued valued at \$60.00 or less	0%
Sewage and Plumbing Permits – Permit issued but no field inspections	50%

Site grading deposits shall be refunded upon completion of final inspection and the Municipality has received the final grading certification.

No refund shall be given unless a written request has been made by the owner or authorized agent and unless the permit is returned to the Chief Building Official or the Municipal Clerk for cancellation.

No refund shall be made where the Chief Building Official has revoked a permit under Subsection 8 (10) of the Act.

**THE CORPORATION
OF THE
MUNICIPALITY OF HURON EAST
BY-LAW NO. 1-2020**

Being a By-Law authorizing the borrowing of money to meet current expenditures of the Council of the Municipality of Huron East (the "Municipality").

- A. In accordance with the Municipal Act, S.O. 2001, c. 25, as amended, s. 407 (1), (the "Act"), the Municipality considers it necessary to borrow the amount of \$2,000,000.00 to meet, until taxes are collected, the current expenditures of the Municipality for the year 2020.
- B. Pursuant to subsection 407 (2) of the Act, the total amount borrowed pursuant to this by-law together with the total of any similar borrowings is not to exceed the limits set forth in that subsection.
- C. The total amount previously borrowed by the Municipality pursuant to section 407 that has not been repaid is nil.

THEREFORE, the Council of the Municipality **ENACTS AS FOLLOWS**:

- 1. The Mayor and the Treasurer are authorized on behalf of the Municipality to borrow from time to time by way of promissory note or bankers' acceptance from CANADIAN IMPERIAL BANK OF COMMERCE ("CIBC") a sum or sums not exceeding in the aggregate \$2,000,000.00 to meet, until taxes are collected, the current expenditures of the Municipality for the year (including the amounts required for the purposes mentioned in subsection 407 (1) of the Act) and to give to CIBC promissory notes or bankers' acceptances, as the case may be, sealed with the corporate seal of the Municipality and signed by the Mayor and Treasurer for the sums borrowed plus interest at a rate to be agreed upon from time to time with CIBC.
- 2. All sums borrowed pursuant to this by-law, as well as all other sums borrowed pursuant to the Act in this year and in previous years from CIBC for any purpose will, with interest thereon, be a charge upon the whole of the revenues of the Municipality for the current year and for all proceeding years as and when this revenue is received.
- 3. The Treasurer is authorized and directed to apply in payment of all sums borrowed plus interest, all of the moneys collected or received on account in respect of taxes levied for the current year and preceding years or from any other source which may lawfully be applied for this purpose.
- 4. The Treasurer is authorized to furnish to CIBC a statement showing the nature and amount of the estimated revenues of the Municipality not yet collected and also showing the total of any amounts borrowed that have not been repaid.

READ a first and second time this 7th day of January 2020.

READ a third time and finally passed this 7th day of January 2020.

Bernie MacLellan, Mayor

Brad Knight, CAO/Clerk

**THE CORPORATION
OF THE
MUNICIPALITY OF HURON EAST
BY-LAW NO. 2 FOR 2020**

Being a By-law to provide for Drainage Works
in the Municipality of Huron East, in the County of Huron,
and for the borrowing on the credit of the Municipality,
the sum of \$75,900.00 for the completion of the said
Drainage Works, 'A' Drain of the Dolmage Municipal Drain 2019.

WHEREAS the requisite number of owners have petitioned the Council of the Corporation of the Municipality of Huron East, in the County of Huron, in accordance with the provisions of the Drainage Act, R.S.O. 1990, Chapter D.17, Section 78 and amendments thereto, requesting that the area described as requiring drainage may be drained by a drainage works;

AND WHEREAS the Council of the Corporation of the Municipality of Huron East has procured a report made by Dietrich Engineering Limited, Waterloo, Ontario, which report dated November 26th, 2019 shall be considered a part thereof;

AND WHEREAS the total estimated cost of the drainage works is \$75,900.00;

AND WHEREAS the Council of the Corporation of the Municipality of Huron East is of the opinion that the drainage works is desirable;

NOW THEREFORE the Council of the Corporation of the Municipality of Huron East pursuant to The Drainage Act, R.S.O. 1990 **ENACTS AS FOLLOWS:**

1. The said Report, Plans, Specifications, Estimates and Schedules of Assessment are hereby adopted, and the Drainage Works as proposed shall be constructed in accordance therewith.
2. The amount of \$75,900.00 necessary to be raised for such Drainage Works shall be made a cash assessment upon lands and roads affected by the proposed Drainage work, with interest at the rate of fifteen per cent per annum added after such date is called, provided that such sum shall be reduced by the amount of grants, if any, and commuted payments, with respect to the lands and roads assessed.
3. This By-law shall come into force on the passing thereof and may be cited as the "A Drain of the Dolmage Municipal Drain 2019".

READ a first and second time this 7th day of January, 2020.

Bernie MacLellan, Mayor,

Brad Knight, CAO/Clerk

READ a third time and finally passed this 18th day of February, 2020.

Bernie MacLellan, Mayor,

Brad Knight, CAO/Clerk

**THE CORPORATION
OF THE
MUNICIPALITY OF HURON EAST
BY-LAW NO. 3 FOR 2020**

Being a By-law to provide for Drainage Works
in the Municipality of Huron East, in the County of Huron,
and for the borrowing on the credit of the Municipality,
the sum of \$380,700.00 for the completion of the said
Drainage Works, Roderick-McKay Municipal Drain 2019.

WHEREAS the requisite number of owners have petitioned the Council of the Corporation of the Municipality of Huron East, in the County of Huron, in accordance with the provisions of the Drainage Act, R.S.O. 1990, Chapter D.17, Section 78 and amendments thereto, requesting that the area described as requiring drainage may be drained by a drainage works;

AND WHEREAS the Council of the Corporation of the Municipality of Huron East has procured a report made by Dietrich Engineering Limited, Waterloo, Ontario, which report dated November 26th, 2019 shall be considered a part thereof;

AND WHEREAS the total estimated cost of the drainage works is \$380,700.00;

AND WHEREAS the Council of the Corporation of the Municipality of Huron East is of the opinion that the drainage works is desirable;

NOW THEREFORE the Council of the Corporation of the Municipality of Huron East pursuant to The Drainage Act, R.S.O. 1990 **ENACTS AS FOLLOWS:**

1. The said Report, Plans, Specifications, Estimates and Schedules of Assessment are hereby adopted, and the Drainage Works as proposed shall be constructed in accordance therewith.
2. The amount of \$380,700.00, necessary to be raised for such Drainage Works shall be made a cash assessment upon lands and roads affected by the proposed Drainage work, with interest at the rate of fifteen per cent per annum added after such date is called, provided that such sum shall be reduced by the amount of grants, if any, and commuted payments, with respect to the lands and roads assessed.
3. This By-law shall come into force on the passing thereof and may be cited as the "Roderick-McKay Municipal Drain 2019".

READ a first and second time this 7th day of January, 2020.

Bernie MacLellan, Mayor,

Brad Knight, CAO/Clerk

READ a third time and finally passed this 18th day of February, 2020.

Bernie MacLellan, Mayor,

Brad Knight, CAO/Clerk

**THE CORPORATION
OF THE
MUNICIPALITY OF HURON EAST
BY-LAW NO. 4 FOR 2020**

Being a by-law to repeal Bylaws 58-2006 and 79-2017 and to
appoint Building Inspectors for the Municipality of Huron East.

WHEREAS Section 3 (2) of the Building Code Act, S.O. 1992 c.23, as amended, establishes that the council of each municipality shall appoint a Chief Building Official and such Inspectors as are necessary for the enforcement of this Act in the areas in which the municipality has jurisdiction;

AND WHEREAS pursuant to the provisions of By-Law 12-2016, Brad Dietrich has been appointed Chief Building Official for the Corporation of the Municipality of Huron East;

AND WHEREAS the Council of the Municipality of Huron East has determined it necessary to appoint official inspectors for the enforcement of the Building Code Act, S.O. 1992 C.23 as amended.

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

NOW THEREFORE the Council of the Corporation of the Municipality of Huron East
ENACTS AS FOLLOWS:

1. That Bylaw 58-2006 and 79-2017 are hereby repealed
2. That the following individually are hereby appointed as Building Inspectors for the Corporation of the Municipality of Huron East:
 - i. Jeannette Zimmer
 - ii. Barry Mills
3. That this by-law shall come into force and take effect retroactive to the 6th day of January, 2019.

Read a first and second time this 7th day of January, 2020.

Read a third time and finally passed this 7th day of January, 2020.

Bernie MacLellan, Mayor

Brad Knight, CAO/Clerk

**THE CORPORATION
OF THE
MUNICIPALITY OF HURON EAST
BY-LAW NO. 5 FOR 2020**

Being a by-law to confirm the proceedings of the Council of
the Corporation of the Municipality of Huron East.

WHEREAS, the Municipal Act, S. O. 2001, c. 25, as amended, s. 5 (3) provides municipal power, including a municipality's capacity, rights, powers and privileges under section 8, shall be exercised by by-law unless the municipality is specifically authorized to do otherwise;

AND WHEREAS, the Municipal Act, S. O. 2001, c.25, as amended, s. 8 provides a municipality the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

AND WHEREAS it is deemed expedient that the proceedings of the Council of the Corporation of the Municipality of Huron East at this meeting be confirmed and adopted by By-Law;

NOW THEREFORE the Council of the Corporation of the Municipality of Huron East
ENACTS AS FOLLOWS:

1. The action of the Council of the Corporation of the Municipality of Huron East, at its meeting held on the 7th day of January, 2020 in respect to each recommendation contained in the Reports of the Committees and each motion and resolution passed and other action taken by the Council of the Corporation of the Municipality of Huron East at these meetings, is hereby adopted and confirmed as if all such proceedings were expressly embodied in this by-law.
2. The Mayor and the proper officials of the Corporation of the Municipality of Huron East are hereby authorized and directed to do all things necessary to give effect to the action of the Council of the Corporation of the Municipality of Huron East referred to in the proceeding section hereof.
3. The Mayor and the Clerk are authorized and directed to execute all documents necessary in that behalf and to affix thereto the Seal of the Corporation of the Municipality of Huron East.

READ a first and second time this 7th day of January, 2020.

READ a third time and finally passed this 7th day of January, 2020.

Bernie MacLellan, Mayor

Brad Knight, CAO/Clerk