



THE CORPORATION OF THE TOWNSHIP OF MAPLETON

COUNCIL AGENDA

TUESDAY, APRIL 28, 2020 @ 1:00 P.M.

MAPLETON TOWNSHIP OFFICES

Join Zoom Meeting: <https://zoom.us/j/96967378535>

Meeting ID: 969 6737 8535

One tap mobile +1 778 907 2071

1. **Call to Order**

Mayor to call the virtual meeting to order.

In response to COVID-19 and recommendations by World Health Organization and the Guelph-Dufferin-Wellington Health Unit to exercise social distancing, Township of Mapleton facilities, including the Township Office is currently closed. Members of the public are invited to observe in this open meeting electronically by accessing the meeting live-streaming video (info above).

2. **Roll Call to be taken**

3. **Declaration of Pecuniary Interest**

4. **Confirmation of Minutes**

4.1 Public Meeting under the Planning Act dated February 11, 2020

RECOMMENDATION

THAT the minutes of the Township of Mapleton Public Meeting under the Planning Act held on February 11, 2020 be confirmed as circulated in the agenda package.

4.2 Public Meeting under the Planning Act dated March 10, 2020

RECOMMENDATION

THAT the minutes of the Township of Mapleton Public Meeting under the Planning Act held on March 10, 2020 be confirmed as circulated in the agenda package.

4.3 Council Meeting dated March 10, 2020

RECOMMENDATION

THAT the minutes of the Township of Mapleton Council Meeting held on March 10, 2020 be confirmed as circulated in the agenda package.

4.4 Council Meeting dated March 24, 2020

RECOMMENDATION

THAT the minutes of the Township of Mapleton Council Meeting held on March 24, 2020 be confirmed as circulated in the agenda package.

4.5 Special Meeting of Council dated April 7, 2020

RECOMMENDATION

THAT the minutes of the Township of Mapleton Council Special Meeting held on April 7, 2020 be confirmed as circulated in the agenda package.

4.6 Council Meeting dated April 14, 2020

RECOMMENDATION

THAT the minutes of the Township of Mapleton Council Meeting held on April 14, 2020 be confirmed as circulated in the agenda package.

5. Matters arising from Minutes

6. Matters under The Planning Act and Matters Arising – none

7. Delegations and Matters Arising from Delegations

- 7.1 a) Proposed Alma Retirement Development presented by Andrea Sinclair, MHBC Planning
- b) Proposed Alma Retirement Development Partnership presented by Stuart Roxburgh

RECOMMENDATION

THAT the delegation of Ms. Sinclair and Mr. Roxburgh representing Alma Retirement Development proposal be received for information; AND FURTHER THAT staff continue to assist the developer with processes.

- 7.2 OCWA, Don Irvine & Natalie Baker
Re: Update on OCWA 2019 regulatory reporting

RECOMMENDATION

THAT the OCWA 2019 regulatory reporting update be received for information.

8. Minutes from Committees – none

9. Reports and Updates from Staff

9.1 Finance Department

- i) Finance Report FIN2020-09
Re: COVID-19 Financial Mitigation and Relief Measures

RECOMMENDATION:

THAT Township of Mapleton Council receive Finance Report FIN2020-09 regarding COVID-19 Financial Mitigation and Relief Measures; and

1. *enact a By-law to provide for financial relief for stipulated penalty and interest for taxes and for water and wastewater billings in default.*

9.2 Public Works Department

- i) Public Works Report PW2020-05
Re: Safe Drinking Water Act Reporting – 2019 Drayton & Moorefield Water Systems

RECOMMENDATION:

THAT Public Works Report PW2020-05 reporting on the 2019 Drayton & Moorefield Water Systems in accordance with The Safe Drinking Water Act, Ontario Reg. 170/03, be hereby received.

AND THAT Council acknowledge receipt of the Section 11, 2019 Annual Reports, and the Schedule 22, 2019 Summary Reports for both the Drayton Water Supply System and the Moorefield Water Supply System satisfying legislative requirements.

- ii) Public Works Report PW2020-08
Re: Post COVID19 Federal Infrastructure Stimulus Program

RECOMMENDATION:

THAT Township of Mapleton Council receive Public Works Report PW2020-09 dated April 28, 2020 regarding the Capital Works 2020 Positive Variance Reallocation;

AND THAT Council approve the staff recommendation to reallocate a portion of the positive variance resultant from the tender award for RFT 2020-01 Replacement of Culvert MB015, (Project sheet #18055), in the amount of \$70,000 in order to complete Phase two of the work awarded through tender RFT2019-14, 2019 Bridge and Culvert Maintenance Program.

- iii) Public Works Report PW2020-09
Re: Capital Works 2020 Positive Variance Reallocation

RECOMMENDATION:

THAT Township of Mapleton Council receive Public Works Report PW2020-08 dated April 28, 2020 regarding Post COVID19 Federal Infrastructure Stimulus Program

AND FURTHER THAT Township of Mapleton Council, authorize the Director of Public Works to procure Engineering resources in the amount of approximately \$145,000, before HST, to bring two infrastructure projects with a combined estimated value of \$1,805,000.00, before HST, to shovel ready status, making them eligible for application to this program.

9.3 Source Water Protection

- i) Source Water Protection Report SWP2020-01
Re: Township of Mapleton 2019 Source Protection Annual Report

RECOMMENDATION:

THAT Township of Mapleton Council receive Source Water Protection Report SWP2020-01 dated April 28, 2020 regarding Township of Mapleton Source Protection Annual Reports.

10. Approval of By-Laws

- 10.1 By-law Number 2020-029 Being a by-law to authorize the Mayor and CAO to execute a Site Plan Agreement between Orvie Weber and The Corporation of the Township of Mapleton
- 10.2 By-law Number 2020-030 Being a rating by-law imposing special annual drainage rates upon land in respect of which money is borrowed under the Tile Drainage Act. (Driscoll, West Part Lot 13, Concession 10, Maryborough)
- 10.3 By-law Number 2020-031 to provide for financial relief for stipulated penalty and interest for taxes and for water and wastewater billings in default.

RECOMMENDATION

THAT By-laws Numbered:

- *2020-029 Being a by-law to authorize the Mayor and CAO to execute a Site Plan Agreement between Orvie Weber and The Corporation of the Township of Mapleton*
 - *2020-030 Being a rating by-law imposing special annual drainage rates upon land in respect of which money is borrowed under the Tile Drainage Act. (Driscoll, West Part Lot 13, Concession 10, Maryborough)*
 - *2020-031 to provide for financial relief for stipulated penalty and interest for taxes and for water and wastewater billings in default.*
- be hereby read a first, second and third time, signed by the Mayor and the Clerk and sealed with the Corporate Seal.*

11. Correspondence for Council's Direction – none

12. Correspondence for Council's Information

12.1 AMO Watch File

The link to view the April 16, 2020 issue: <https://tinyurl.com/ycuen5oh>

The link to view the April 23, 2020 issue: <https://tinyurl.com/y7t7lcy>

13. Notices of Motion

13.1 Sidewalk along Wellington Rd 17 in Alma

14. Notice Provision – none

15. Other Business

16. Council Tracking Sheet

17. Closed Session – none

18. Confirmatory By-law Number 2020-032

RECOMMENDATION

THAT By-law Number 2020-032 being a by-law to confirm all actions and proceedings of the Council of the Corporation of The Township of Mapleton be hereby read a first, second and third time signed by the Mayor and the Clerk and sealed with the Corporate Seal.

19. Adjournment

PLEASE NOTE: Alternate Formats and Communication Support

The Township is committed to providing residents with communication support and alternate format of documents upon request. For more information or to make a request, please call the Township of Mapleton office at 519-638-3313.



Township of Mapleton

2020 Calendar

January						
S	M	T	W	T	F	S
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- Regular Council 7pm
- Regular Council 1pm
- Council Conference
- Committee of Adjustment
- Parks and Recreation Committee
- Economic Development Committee
- Statutory Holiday (Office Closed)

Note: Council Meeting dates as per Procedure By-law



PUBLIC MEETING MINUTES

TUESDAY, FEBRUARY 11, 2020 @ 7:00 P.M

MAPLETON TOWNSHIP OFFICES

PRESENT: Gregg Davidson, Mayor
Dennis Craven, Councillor
Paul Douglas, Councillor
Michael Martin, Councillor
Marlene Ottens, Councillor

STAFF PRESENT: Manny Baron, CAO
Barb Schellenberger, Clerk
Larry Wheeler, Deputy Clerk
Jessica Rahim, Township Planner

The Chairman announced that this is a Public Meeting under the *Planning Act* to hear comments from the public and agencies and to give consideration to an application for a proposed Zoning By-law Amendment known as ZBA2020-02.

The property subject to the proposed amendment is legally described as Survey Loughran, Part Lot 6 with a civic address of 38 McGivern Street (Moorefield). The property is approximately 0.06 ha (0.15 ac) in size.

The purpose and effect of the proposed amendment is to rezone the subject lands to permit the sale of alcohol within the existing convenience store outlet through a partnership with the Liquor Control Board of Ontario (LCBO). Additional relief may be considered at this meeting.

Staff confirmed the following:

- Property owners and agencies were provided with the required notice by prepaid first-class mail or by email on January 17, 2020
- Proper postings were completed on January 20, 2020
- Public Notice was posted in the January 30, 2020 issue of the Community News
- Planning Report dated January 29, 2020 prepared by Planner Jessica Rahim was received and included in the agenda package
- CBO Patty Wright comments dated February 3, 2020 state no concerns
- GRCA Resource Planner Laura Warner response January 20, 2020 state no comments
- Wellington Source Water Protection (Risk - Management Inspector) Emily Vandermeulen comments dated January 20, 2020 state no concerns
- Fire Chief Rick Richardson comments dated January 17, 2020 state no issues
- Ratepayer: No concerns or letters of objection were received

Township Planner Jessica Rahim reviewed her planning report that was enclosed with the agenda package. The Chairman asked the property owners Terrance Rumph and Beth-Anne Rumph if they had any comments. There were no remarks given by the owners.

Persons in attendance, who wished to make oral or written submission concerning this Zoning By-law Amendment application, were given the opportunity. Neighbour Glen Babin spoke in favour of the proposal.

An attendance sheet was circulated for any interested persons to sign their full name, address and postal code.

The Chairman asked if there were any further questions regarding the proposed zoning by-law amendment. Hearing none, the Chairman stated further discussion will take place later in this evening's meeting. The applicant and/or agent and any other interested persons were invited to stay. The Chairman stated that Council would consider all the matters placed before it prior to reaching a decision. There being no further discussion, the Public Meeting was adjourned.

Mayor Gregg Davidson

Clerk Barb Schellenberger



THE CORPORATION OF THE TOWNSHIP OF MAPLETON
PUBLIC MEETING MINUTES
TUESDAY, MARCH 10, 2020 @ 7:00 P.M
MAPLETON TOWNSHIP OFFICES

PRESENT: Gregg Davidson, Mayor
Dennis Craven, Councillor
Paul Douglas, Councillor
Michael Martin, Councillor
Marlene Ottens, Councillor

STAFF PRESENT: Manny Baron, CAO
Barb Schellenberger, Clerk
Larry Wheeler, Deputy Clerk
Jessica Rahim, Township Planner

The Chairman announced that this is a Public Meeting under the *Planning Act* to hear comments from the public and agencies and to give consideration to an application for a proposed Zoning By-law Amendment known as ZBA2020-03.

The property subject to the proposed amendment is legally described as Part Lot 17, Concession 5 (Peel) and is Municipally known as 7329 Fourth Line. The subject property has an area of approximately 40 ha (98.8 ac).

The purpose and effect of the proposed amendment is to rezone the subject lands to permit a liquid manure tank within the Natural Environment (NE) zone and provide relief from the Minimum Distance Separation 2 (MDS 2) setback requirements for the proposed liquid manure tank. The applicants are proposing to construct an addition to an existing dairy barn and a new liquid manure storage area on the subject land. The proposed liquid manure tank will be setback approximately 205 m (672 ft) from the closest neighbour's dwelling and located partially within the NE Zone. The minimum distance separation required is 244 m (800 ft) and a manure tank is not a permitted use within the NE Zone. Additional relief may be considered at this meeting.

Staff confirmed the following:

- Property owners and agencies were provided with the required notice by prepaid first-class mail or by email on February 13, 2020
- Proper postings were completed at the site
- Public Notice was posted in the February 20, 2020 issue of the Community News
- Planning Report dated March 4, 2020 prepared by Planner Jessica Rahim was received and included in the agenda package
- Grand River Conservation Authority comments dated January 7, 2020 (for minor variance file) state no objection
- Ratepayer: No concerns or letters of objection were received.

Township Planner Jessica Rahim reviewed her planning report that was enclosed with the agenda package. The Chairman asked the property owner Laurence Martin if he had any comments. No new information was provided.

Persons in attendance, who wished to make oral or written submission concerning this Zoning By-law Amendment application, were given the opportunity.

Gary Van Ankum identified himself and stated that he authored the Nutrient Management Study and advised that the proposed new liquid manure tank would be an improvement on the present situation.

Council was assured that the existing old tank would be removed.

An attendance sheet was circulated for any interested persons to sign their full name, address, and postal code.

The Chairman asked if there were any further questions regarding the proposed zoning by-law amendment. Hearing none, the Chairman stated further discussion will take place later in this evening's meeting. The applicant and/or agent and any other interested persons are invited to stay. The Chairman stated that Council will consider all the matters placed before it prior to reaching a decision.

There being no further discussion, the Public Meeting was adjourned.

Mayor Gregg Davidson

Clerk Barb Schellenberger



THE CORPORATION OF THE TOWNSHIP OF MAPLETON

COUNCIL MINUTES

TUESDAY, MARCH 10, 2020 @ 7:00 P.M.

MAPLETON TOWNSHIP OFFICES

PRESENT: Gregg Davidson, Mayor
Dennis Craven, Councillor
Paul Douglas, Councillor
Michael Martin, Councillor
Marlene Ottens, Councillor

STAFF PRESENT: Manny Baron, Chief Administrative Officer
Barb Schellenberger, Municipal Clerk – Items 1 to 16
Sam Mattina, Director of Public Works
John Morrison, Director of Finance
Larry Wheeler, Deputy Clerk – Items 1 to 16
Patty Wright, Chief Building Official
Helen Edwards, Seniors' Centre for Excellence Coordinator

1. **Call to Order**

Mayor Davidson welcomed attendees & called the meeting to order at 7:00 p.m.

2. **O Canada**

Presentation of Athletic Bursary Awards - Rourke Martin

3. **Declaration of Pecuniary Interest – none**

4. **Confirmation of Minutes**

4.1 Council Meeting dated February 11, 2020

RESOLUTION 2020-04-01

Moved: Councillor Craven

Seconded: Councillor Martin

THAT the minutes of the Township of Mapleton Council Meeting held on February 11, 2020 be confirmed as circulated in the agenda package.

CARRIED

5. **Matters arising from Minutes – none**

6. **Matters under The Planning Act and Matters Arising**

Public Meeting Minutes for the following applications are a separate document and will be placed into the public record.

- 6.1 a) ZBA2020-03 - Notice of Public Meeting, Part Lot 17, Concession 5 (Peel), 7329 Fourth Line, Laurence Martin
b) Matters arising under The Planning Act (Council Direction)

RESOLUTION 2020-04-02

Moved: Councillor Martin

Seconded: Councillor Craven

THAT Zoning application ZBA2020-03 located at Part Lot 17, Concession 5, (Peel) 7329 Fourth Line, (Laurence Martin) be received;

AND FURTHER THAT the draft amending by-law as circulated in the agenda be presented at the next meeting of Council for first, second and third reading.

CARRIED

7. Delegations and Matters Arising from Delegations

- 7.1 b) Moorefield & District Horticultural Society, Representative Hannah Veld (Co-President) and Cherie Seadon (Treasurer)
Re: Use of Moorefield Community Centre for meetings.
Ms. Seadon distributed copies of their pamphlet 'Mapleton Buds & Blooms 2018' to all those seated at the Council table.

RESOLUTION 2020-04-03

Moved: Councillor Craven

Seconded: Councillor Martin

THAT the delegation of Moorefield & District Horticultural Society be received for information;

AND FURTHER THAT Township of Mapleton Council hereby supports Moorefield & District Horticultural Society regarding their request for permission to use the Moorefield Community Centre for their monthly meetings (the 4th Tuesday of each month – schedule permitting) beginning April 2020 at no cost;

AND FURTHER THAT the Fees and Charges By-law be modified to reference this decision as an Appendix to the existing Schedule "I".

CARRIED

8. Minutes from Committees

- 8.1 Park Recreation Committee
Re: Minutes dated February 20, 2020

RESOLUTION 2020-04-04

Moved: Councillor Martin

Seconded: Councillor Craven

THAT the Minutes of the Mapleton Parks and Recreation Committee Meeting held on February 20, 2020 be received for information.

CARRIED

9. Reports and Updates from Staff

- 9.1 Building Department

- i) Building Report BD2020-03
Re: Report for February Month End and Year to Date (YTD)

RESOLUTION 2020-04-05

Moved: Councillor Craven

Seconded: Councillor Martin

THAT Township of Mapleton Council receive Building Department Report BD2020-03 dated March 10, 2020 regarding February Month End and Year to Date (YTD).

CARRIED

- ii) Building Report BD2020-04
Re: Annual Report 2019

RESOLUTION 2020-04-06

Moved: Councillor Martin

Seconded: Councillor Craven

THAT Report BD2020-04 regarding Building Department 2019 Annual Report be received.

CARRIED

9.2 Close To Home (Seniors' Centre for Excellence)

- i) Close To Home Report CTH2020-01
Re: Multi-Service Accountability Agreement Amendment (MSSA)

RESOLUTION 2020-04-07

Moved: Councillor Craven

Seconded: Councillor Martin

THAT Township of Mapleton Council receive the Close to Home Report 2020-01 dated March 10, 2020 regarding amendments to the Multi-Service Accountability Agreement.

AND FURTHER THAT Council authorize the Mayor and the CAO to execute the amended Multi-Service Accountability Agreement.

CARRIED

9.3 Finance Department

- i) Finance Report FIN2020-06
Re: Council and Committee Remuneration

RESOLUTION 2020-04-08

Moved: Councillor Martin

Seconded: Councillor Craven

THAT Township of Mapleton Council receive FIN Report 2020-06 dated March 10, 2020 regarding Council and Committee Remuneration and Expenses;

AND FURTHER THAT Finance Report FIN2020-06 dated March 10, 2020 is accepted as presented.

CARRIED

- ii) Finance Report FIN2020-07
Re: Application for Tile Loan

RESOLUTION 2020-04-09

Moved: Councillor Craven

Seconded: Councillor Martin

THAT Township of Mapleton Council receive Finance Report FIN2020-07 dated March 10, 2020 regarding Application for Tile Loan – Form 6;

AND FURTHER THAT Township of Mapleton Council approve the Application for Tile Loan - Form 6 for property located at West Part Lot 13, Concession 10, former Township of Maryborough in the amount of \$34,900 provided that funds are available from the Province.

CARRIED

- iii) Finance Report FIN2020-08
Re: Water and Wastewater Rates

RESOLUTION 2020-04-10

Moved: Councillor Martin

Seconded: Councillor Craven

THAT Township of Mapleton Council receive Finance Report FIN2020-08 regarding Water and Wastewater rates for the years 2020 to 2023; and

FURTHER STAFF be directed to amend the Fees and Charges By-law for Water and Wastewater rates per appendix "A" of this report; effective April 1, 2020.

CARRIED

9.4 Public Works Department

- i) Public Works Report PW2020-03
Re: Award of Tender 2020-01 Reconstruction of Culvert MB015

RESOLUTION 2020-04-11

Moved: Councillor Douglas

Seconded: Councillor Ottens

THAT The Township of Mapleton Council receive Public Works Report PW2020-03 dated March 10, 2020 regarding the Award of Tender 2020-01 for the replacement of Culvert MB015;

AND THAT Council authorize staff to award Tender 2020-01, to Moorefield Excavating LTD., in the amount of \$371,324.86 including H.S.T., (\$328,606.07 plus H.S.T.), for the replacement of Culvert MB015.

AND THAT Council authorize the Mayor and Clerk to execute the tender agreement with Moorefield Excavating Contractors Inc., and to consider the associated signatory bylaw.

AND FURTHER THAT Council draw the required funds from the approved 2020 capital budget account number 2-4-3011-77100, Project sheet #18055.

CARRIED

- ii) Public Works Report PW2020-04
Re: Maintenance Gravel Tender RFT 2020-02 Award

RESOLUTION 2020-04-12

Moved: Councillor Ottens

Seconded: Councillor Douglas

THAT Township of Mapleton Council receive Public Works Report PW2020-04 dated March 10, 2020 regarding Maintenance Gravel Tender No. 2020-02 Award;

AND FURTHER THAT Council authorize staff to award Maintenance Gravel Tender No. 2020-02 to The Murray Group Limited for the amount of \$229,000 plus H.S.T for the supply and delivery of approximately 20,000 metric tonnes of OPSS 1010 Crushed Granular "A" (7/8").

CARRIED

10. Approval of By-Laws

RESOLUTION 2020-04-13

Moved: Councillor Douglas

Seconded: Councillor Ottens

THAT By-laws Numbered:

- 2020-016 being a by-law to authorize the Mayor and CAO/Deputy Clerk to execute an Access Agreement between North Frontenac Telephone Corporation Ltd and The Corporation of the Township of Mapleton
- 2020-017 being a by-law to authorize the Mayor and CAO/Deputy Clerk to execute a Site Plan Agreement between Paula C. Ferreirinha & Khen Hopmans and The Corporation of the Township of Mapleton
- 2020-018 being a by-law to authorize the Mayor and CAO/Deputy Clerk to execute a Site Plan Agreement between Lloyd Bauman and Alice Bauman and The Corporation of the Township of Mapleton

be hereby read a first, second and third time, signed by the Mayor and the Clerk and sealed with the Corporate Seal.

CARRIED

11. Correspondence for Council's Direction

- 11.1 Draft Resolution re Rural Urban Challenges with attached County of Wellington Committee Report dated January 16, 2020 regarding Farm Property Class Tax Rate Programme

RESOLUTION 2020-04-14

Moved: Councillor Ottens

Seconded: Councillor Douglas

WHEREAS the Province of Ontario implemented changes to property assessment and introduced taxation reform which came into effect in 1998;

AND WHEREAS prior to 1998 farm properties were subject to taxation at the base residential tax rate and qualified farmers applied annually to the province to be reimbursed 75% of the farm portion of the taxes paid to the local municipality;

AND WHEREAS the province changed the method of delivering farmer's rebates by creating the Farm Property Class Tax Rate Programme under the jurisdiction of the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA);

AND WHEREAS rather than apply annually and wait for property tax rebates, the delivery of the programme shifted to local municipal governments and onto the property tax system;

AND WHEREAS eligible farmland assessment values are now locally subsidized by 75% of their full current value assessment (CVA) to produce a lower weighted assessment base which is used for tax rate setting purposes;

AND WHEREAS the effect of the locally subsidized weighted assessment shifts an increased burden of tax onto all other property classes within the municipality;

AND WHEREAS these taxation reforms were originally supposed to be revenue neutral and offset by funding from the Ontario Municipal Partnership Fund (OMPF) and its predecessor the Community Reinvestment Fund (CRF);

AND WHEREAS the province has been reducing support from the Ontario Municipal Partnership Fund while the cost of the farm tax rebate programme is continuously increasing;

AND WHEREAS an economically competitive agricultural industry provides affordable food and agricultural products to all Ontarians and is a provincial objective that should

be cost shared amongst all of its citizens;

AND WHEREAS the cost of this programme disproportionately falls upon property taxpayers in rural municipalities;

AND WHEREAS higher property taxes in rural municipalities is creating economic competitiveness issues between rural and urban municipalities;

AND WHEREAS the province hasn't undertaken a review of this programme since it was implemented in 1998;

NOW THEREFORE the Council of the Township of Mapleton requests that:

1. The Province of Ontario undertake a review of the Farm Property Tax Class Rate Programme to determine:
 - a. The appropriateness of the cost of the Farm Property Tax Class Rate Programme falling disproportionately amongst rural residential and business property owners when the benefit of an economically competitive agricultural industry and affordable food and agricultural products is a provincial objective that should be shared amongst all taxpayers in Ontario;
 - b. The adequacy of funding being provided to rural municipalities to offset the cost of the Farm Property Tax Class Rate Programme;
 - c. The differences between the amount of property taxes paid in rural and urban municipalities and the root causes of those differences;
 - d. Economic competitiveness concerns with disproportionately higher average property taxes being paid in rural municipalities;
 - e. Other methods of delivering the farm tax rebate programme to farmland owners where the cost can be shared province-wide.

AND BE IT FURTHER RESOLVED THAT this motion be sent to Hon. Doug Ford, Premier of Ontario, Hon. Steve Clark, Minister of Municipal Affairs and Housing, Hon. Rod Phillips, Minister of Finance, Hon. Ernie Hardeman, Minister of Agriculture, Food & Rural Affairs, MPP Randy Pettapiece, Hon. Ted Arnott, all Ontario Municipalities, Rural Ontario Municipal Association (ROMA) and Association of Municipalities of Ontario (AMO).

CARRIED

- 11.2 Enbridge correspondence dated February 20, 2020 regarding Natural Gas Expansion Program Update

RESOLUTION 2020-04-15

Moved: Councillor Douglas

Seconded: Councillor Ottens

THAT Township of Mapleton Council support Enbridge correspondence dated February 20, 2020 regarding the Natural Gas Expansion Program Update; AND FURTHER THAT Township Staff stipulate the Cumnock project within the letter of support document.

CARRIED

- 11.3 Wellington Federation of Agricultural correspondence dated February 5, 2020 regarding Bill 156, Security from Trespass and Protecting Food Safety Act

RESOLUTION 2020-04-16

Moved: Councillor Ottens

Seconded: Councillor Douglas

THAT Township of Mapleton Council hereby supports the new proposed legislation 'Bill 156, Security from Trespass and Protecting Food Safety Act.' AND FURTHER THAT Council directs staff to complete and send the Wellington Federation of Agriculture supplied letter of support to the Honourable Ernie Hardeman, Ontario Minister of Agriculture, Food and Rural Affairs.

CARRIED

- 11.4 Wellington County correspondence dated February 28, 2020 regarding Turtle Crossing signs on County Roads

RESOLUTION 2020-04-17

Moved: Councillor Douglas

Seconded: Councillor Ottens

THAT Township of Mapleton Council receive County of Wellington correspondence concerning their approved Roads Committee recommendation regarding Turtle Crossing signs.

CARRIED

12. **Correspondence for Council's Information** was circulated with the agenda.

13. **Notices of Motion**

Councillor Craven provided a verbal notice of motion regarding staff investigating a sidewalk along Wellington Rd 17 towards Highway 6 from Wellington Rd 7 intersection for the length of six houses due to safety concerns.

14. **Notice Provision**

- 14.1 Notice Provision, Fees and Charges for Water & Wastewater to be considered March 10, 2020 with draft by-law to be considered March 24, 2020

- 14.2 Notice of Public Meeting Development Charges By-law, April 7, 2020 at 7275 Sideroad 15, Council Chambers

15. **Other Business** – none

16. **Council Tracking Sheet**

Council requested the tracking sheet to be updated as follows;

- Add Concession 3

17. Closed Session

RESOLUTION 2020-04-18

Moved: Councillor Ottens

Seconded: Councillor Douglas

THAT Mapleton Township Council move into closed session for the following reasons:

1. Closed Session Minutes February 11, 2020
2. A proposed or pending acquisition or disposition of land by the municipality or local board, CAO update with written submission (7374 Wellington Road 11)
3. A proposed or pending acquisition or disposition of land by the municipality or local board, CAO verbal information (Drayton Industrial Park, Phase 2)
4. Personal matters about an identifiable individual, including municipal or local board employees (CAO Performance Review)

CARRIED

Open Session Resumed

Mayor Davidson disclosed closed session decisions as follows:

RESOLUTION (ABRIDGED)

A Resolution to reconsider Resolution 2019-21-08 (Surplus Lands, 7374 Wellington Road 11) and to approve the sale of these lands for an offered price.

NOT SUPPORTED

RESOLUTION

THAT Mapleton Council accepts in principle an offer for the remaining lands (3.82 ac.) located in the Drayton Industrial Park, Phase 2;

AND THAT Council will consider an authorizing bylaw declaring the lands surplus; AND the Mayor and Clerk be authorized to proceed with the execution of all ancillary documents.

CARRIED

CAO performance review took place.

18. Adjournment

There being no further business, the meeting adjourned.

Mayor Gregg Davidson

Clerk Barb Schellenberger

PLEASE NOTE: Alternate Formats and Communication Support

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THE CORPORATION OF THE TOWNSHIP OF MAPLETON

COUNCIL MINUTES

TUESDAY, MARCH 24, 2020 @ 7:00 P.M.

(MAPLETON TOWNSHIP OFFICES)

COUNCIL MET USING VIRTUAL TECHNOLOGY

PRESENT: IN COUNCIL CHAMBERS
Gregg Davidson, Mayor

VIDEOCONFERENCE CALL
Dennis Craven, Councillor
Paul Douglas, Councillor
Michael Martin, Councillor

AUDIO CONFERENCE CALL
Marlene Ottens, Councillor

STAFF PRESENT: IN COUNCIL CHAMBERS
Manny Baron, Chief Administrative Officer
Larry Wheeler, Deputy Clerk

VIDEOCONFERENCE CALL
Barb Schellenberger, Municipal Clerk
Sam Mattina, Director of Public Works
John Morrison, Director of Finance

1. Call to Order

Mayor Davidson welcomed attendees at 7:00 p.m.

2. Declaration of Pecuniary Interest – none stated.

3. A) Staff Memo

3.1 Clerk Memo dated March 23, 2020
Re: Procedural Bylaw amendment, Emergency management and Civil Protection Act

RESOLUTION

Moved: Councillor Douglas

Seconded: Councillor Craven

THAT Township of Mapleton Council receive and file Clerk Memo dated March 23, 2020 regarding Procedural Bylaw amendment, Emergency management and Civil Protection Act.

A recorded vote was taken.

Yea Councillor Craven

Yea Mayor Davidson

Yea Councillor Douglas

Yea Councillor Martin

Yea Councillor Ottens

CARRIED

The Municipal Clerk advised Council of the following amendment to the by-law:

iv) Attendance may be restricted to the public and press to protect the health and safety of all individuals and security of property.

B) Approval of By-Laws

- 3.2 By-law Number 2020-023 being a By-law to amend By-law 2015-033 being a by-law to provide rules governing the proceedings of the Council and Committees of the Township of Mapleton

RESOLUTION

Moved: Councillor Martin

Seconded: Councillor Douglas

THAT By-law Number 2020-023, as amended, being a By-law to amend By-law 2015-033 being a by-law to provide rules governing the proceedings of the Council and Committees of the Township of Mapleton be hereby read a first, second and third time, signed by the Mayor and the Clerk and sealed with the Corporate Seal.

A recorded vote was taken.

Yea Councillor Craven

Yea Mayor Davidson

Yea Councillor Douglas

Yea Councillor Martin

Yea Councillor Ottens

CARRIED

- 3.3 By-law Number 2020-021 being a by-law to amend By-law 2019-105, being a by-law to establish the fees and charges for various services provided by the municipality.

RESOLUTION

Moved: Councillor Douglas

Seconded: Councillor Craven

THAT By-law Number 2020-021 being a by-law to amend By-law 2019-105, being a by-law to establish the fees and charges for various services provided by the municipality be hereby read a first, second and third time, signed by the Mayor and the Clerk and sealed with the Corporate Seal.

The following resolution was introduced.

RESOLUTION

Moved: Councillor Ottens

Seconded: Councillor Craven

THAT By-law Number 2020-021 be deferred to July 31, 2020.

CARRIED

A recorded vote was taken.

Yea Councillor Craven

Yea Mayor Davidson

Yea Councillor Douglas

Yea Councillor Martin

Yea Councillor Ottens

CARRIED

4. **Other Business** – none

5. Confirmatory By-law Number 2020-024

RESOLUTION

Moved: Councillor Ottens

Seconded: Councillor Douglas

THAT By-law Number 2020-024 being a by-law to confirm all actions and proceedings of the Council of the Corporation of The Township of Mapleton be hereby read a first, second and third time signed by the Mayor and the Clerk and sealed with the Corporate Seal.

A recorded vote was taken.

Yea Councillor Craven

Yea Mayor Davidson

Yea Councillor Douglas

Yea Councillor Martin

Yea Councillor Ottens

CARRIED

6. Adjournment

There being no further business, the meeting adjourned at 7:08 p.m.

Mayor Gregg Davidson

Clerk Barb Schellenberger

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THE CORPORATION OF THE TOWNSHIP OF MAPLETON

SPECIAL MEETING OF COUNCIL MINUTES

TUESDAY, APRIL 7, 2020 @ 6:00 P.M.

COUNCIL MET USING VIRTUAL TECHNOLOGY

1. Call to Order

Mayor Davidson to call the meeting to order at 6:00 p.m.

In response to COVID-19 and recommendations by World Health Organization and the Guelph-Dufferin-Wellington Health Unit to exercise social distancing, Township of Mapleton facilities, including the Township Office is currently closed. Members of the public are invited to participate in this open meeting electronically by accessing the meeting live-streaming video at www.mapleton.ca

2. Roll Call was taken at this time.

PRESENT: IN COUNCIL CHAMBERS
Gregg Davidson, Mayor

VIDEOCONFERENCE CALL
Dennis Craven, Councillor
Paul Douglas, Councillor
Michael Martin, Councillor
Marlene Ottens, Councillor

CAO/Deputy Clerk Baron stated quorum has been met.

STAFF PRESENT: IN COUNCIL CHAMBERS
Manny Baron, Chief Administrative Officer/ Deputy Clerk

VIDEOCONFERENCE CALL
Barb Schellenberger, Municipal Clerk
Larry Wheeler, Deputy Clerk
Sam Mattina, Director of Public Works
John Morrison, Director of Finance
Patty Wright, Chief Building Official

3. Declaration of Pecuniary Interest – none stated

4. Public Meeting for Development Charges

a) Call to Order by Chair Davidson

b) Watson & Associates Economists Ltd., Peter Simcisko, Manager
Re: Development Charges Presentation Including 2020 Development Charges Update Study

c) Statutory statement by Clerk as follows:

- Background study was posted on the Township website: Feb 13, 2020
- Public Notice was posted in the March 5, 2020 and March 12, 2020 editions of the North Wellington Community News.
- Website Posting of the Notice took place on March 2, 2020.
- Citizens:
 - i) Email correspondence received April 7, 2020 at 12:53 p.m. from Jack & Heidi VanderSlikke.
 - ii) Email correspondence received April 7, 2020 at 4:44 p.m. from Neil Driscoll representing Hensall Co-op, Drayton Manager.

The above recently received correspondence was read for the public meeting and will be filed as part of the public record.

- d) Comments from the public at this virtual meeting were asked from Chair Davidson.

Comments and questions from the public were received through Zoom technology and were responded to by the Mayor, Councillors, the C.N. Watson Consultant and the CAO.

Individuals that asked questions were Tom Doyle re growth plan and Vern Foley re tax implications.

There was also Council discussion regarding bonafide farm businesses.

- e) Council indicated the Proposed Development Charges By-law be presented consideration at the next meeting of Council.
- f) Development Charges Public Meeting adjourned at 7:07 p.m.

5. Other Business

5.1 Development Charges By-law

RESOLUTION 2020-06-01

Moved: Douglas

Seconded: Ottens

THAT Township of Mapleton Council request the Proposed Development Charges By-law be numbered and presented at the next meeting of Council.

A recorded vote was taken.

Yea Councillor Craven

Yea Mayor Davidson

Yea Councillor Douglas

Yea Councillor Martin

Yea Councillor Ottens

CARRIED

6. Confirmatory By-law Number 2020-025

RESOLUTION 2020-06-02

Moved: Martin

Seconded: Craven

THAT By-law Number 2020-025 being a by-law to confirm all actions and proceedings of the Council of the Corporation of The Township of Mapleton be hereby read a first, second and third time signed by the Mayor and the Clerk and sealed with the Corporate Seal.

A recorded vote was taken.

Yea Councillor Craven

Yea Mayor Davidson

Yea Councillor Douglas

Yea Councillor Martin

Yea Councillor Ottens

CARRIED

7. Adjournment

There being no further business, the Special Meeting of Council adjourned at 7:09 p.m.

Mayor Gregg Davidson

Clerk Barb Schellenberger

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THE CORPORATION OF THE TOWNSHIP OF MAPLETON

COUNCIL MINUTES

TUESDAY, APRIL 14, 2020 @ 7:00 P.M.

COUNCIL MET USING VIRTUAL TECHNOLOGY

1. Call to Order

Mayor Davidson welcomed attendees and called the meeting to order at 7 p.m.

In response to COVID-19 and recommendations by World Health Organization and the Guelph-Dufferin-Wellington Health Unit to exercise social distancing, Township of Mapleton facilities, including the Township Office is currently closed. Members of the public are invited to observe in this open meeting electronically by accessing the meeting live-streaming video at www.mapleton.ca

2. Roll Call was taken by the Clerk

PRESENT: IN COUNCIL CHAMBERS
Gregg Davidson, Mayor

VIDEOCONFERENCE CALL
Paul Douglas, Councillor
Michael Martin, Councillor
Marlene Ottens, Councillor

Clerk Barb Schellenberger stated quorum has been met.

STAFF PRESENT: IN COUNCIL CHAMBERS
Barb Schellenberger, Municipal Clerk

VIDEOCONFERENCE CALL
Manny Baron, CAO
Larry Wheeler, Deputy Clerk
Sam Mattina, Director of Public Works
John Morrison, Director of Finance
Patty Wright, Chief Building Official
Rick Richardson, Fire Chief

ABSENT: Dennis Craven, Councillor

3. Declaration of Pecuniary Interest – none stated

4. Confirmation of Minutes – none

5. Matters arising from Minutes – none

6. Matters under The Planning Act and Matters Arising – none

7. Delegations and Matters Arising from Delegations – none

8. Minutes from Committees – none

9. Reports and Updates from Staff

9.1 Building Department

- i) Building Report BD2020-05
Re: Report for March Month End and Year to Date (YTD)

RESOLUTION 2020-07-01

Moved: Councillor Ottens

Seconded: Councillor Douglas

THAT Township of Mapleton Council receive Building Department Report BD2020-39 dated April 14, 2020 regarding March Month End and Year to Date (YTD).

CARRIED

10. Approval of By-Laws

RESOLUTION 2020-07-02

Moved: Councillor Martin

Seconded: Councillor Douglas

THAT By-laws Numbered:

- 2020-020 being a by-law to authorize the Mayor and Clerk to execute a Site Plan Agreement between Randy W. Kraemer and Susanna Kraemer and The Corporation of the Township of Mapleton
- 2020-026 being by-law to establish Development Charges for The Corporation of the Township of Mapleton
- 2020-027 being a by-law to authorize the Mayor and Clerk to execute an Agreement between Moorefield Excavating and The Corporation of the Township of Mapleton

be hereby read a first, second and third time, signed by the Mayor and the Clerk and sealed with the Corporate Seal

CARRIED

11. Correspondence for Council's Direction – none

12. Correspondence for Council's Information was circulated with the agenda.

13. Notices of Motion – none

14. Notice Provision – none

15. Other Business – none

16. Council Tracking Sheet – no revisions requested

17. Closed Session

RESOLUTION 2020-07-03

Moved: Councillor Ottens

Seconded: Councillor Martin

THAT Mapleton Township Council move into closed session for the following reason – Presentation by BLG Borden Ladner Gervais represented by Mark Rodger, Partner, re: Water and Wastewater Request for Proposal (RFP).

CARRIED

Open Session Resumed at 8:25 P.M.

Mayor Davidson reported the following:

THAT Township of Mapleton Council discussed the Presentation by BLG Borden Ladner Gervais represented by Mark Rodger, Partner, re: Water and Wastewater Request for Proposal (RFP)

The following resolution was introduced.

VERBAL RESOLUTION

Moved by Councillor Douglas

Seconded by Councillor Ottens

THAT Borden Ladner Gervais proceed in accordance with the legal advice provided in closed session of Council.

CARRIED

18. Confirmatory By-law Number 2020-028

RESOLUTION 2020-07-05

Moved: Councillor Ottens

Seconded: Councillor Douglas

THAT By-law Number 2020-028 being a by-law to confirm all actions and proceedings of the Council of the Corporation of The Township of Mapleton be hereby read a first, second and third time signed by the Mayor and the Clerk and sealed with the Corporate Seal.

CARRIED

19. Adjournment

There being no further business, the meeting adjourned at 8:27 p.m.

Mayor Gregg Davidson

Clerk Barb Schellenberger




PLEASE NOTE: Alternate Formats and Communication Support

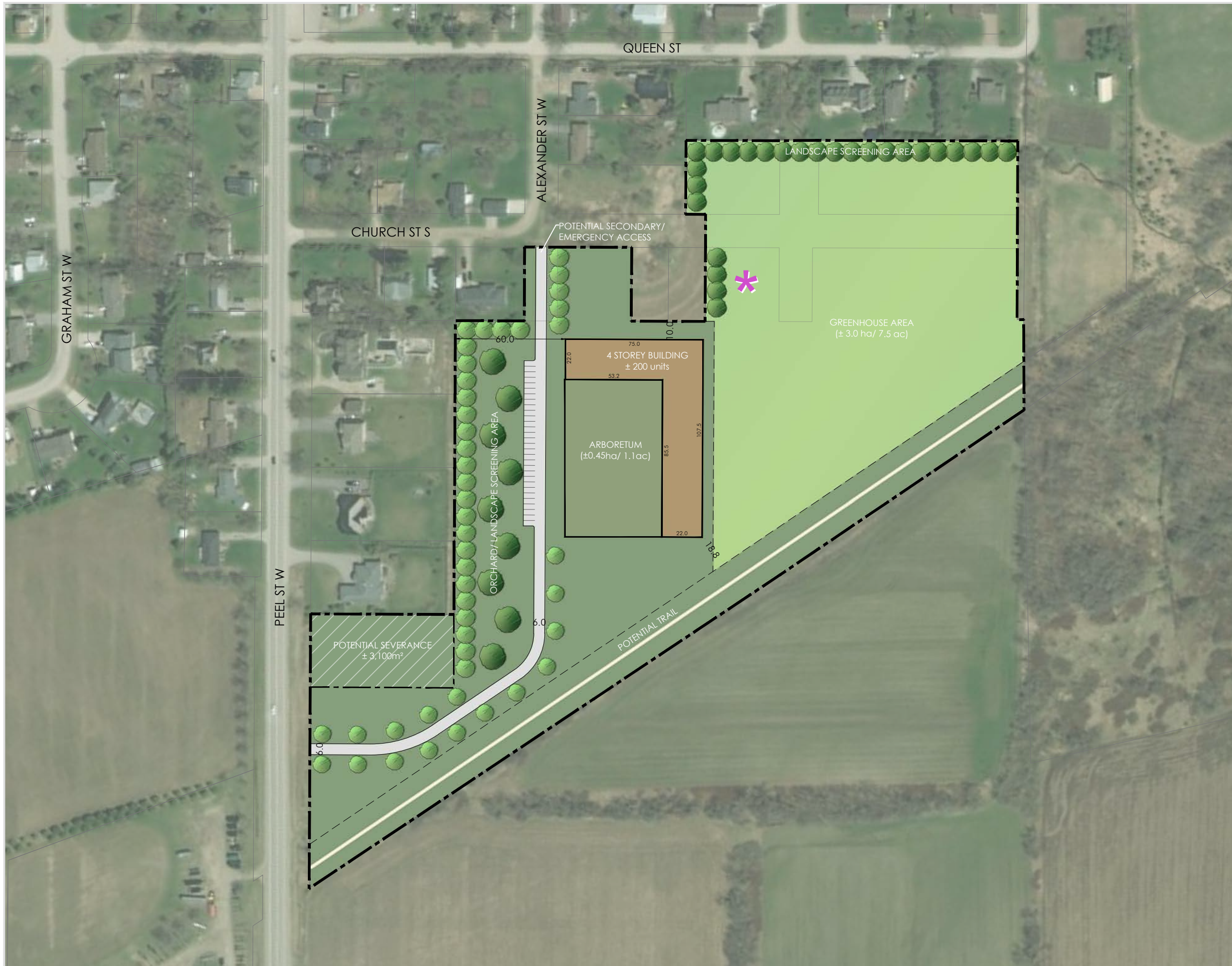
The Township is committed to providing residents with communication support and alternate format of documents upon request. For more information or to make a request, please call the Township of Mapleton office at 519-638-3313.

Preliminary Concept Plan

(Subject to Change)

31 CHURCH STREET
PART OF LOT 1, CONCESSION 1, WGR AND PART OF LOTS 12 & 13
REGISTERED PLAN 134 GEOGRAPHIC TOWNSHIP OF PILKINGTON
TOWNSHIP OF MAPLETON
COUNTY OF WELLINGTON

-  Subject Lands: 7.65ha / 18.9 ac
-  Greenhouse Area: 3.05ha / 7.5 ac
-  Proposed MBR System



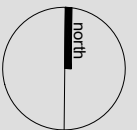
- Notes:**
- For conceptual purposes only
 - Areas/ dimensions approximate, to be verified by survey
 - Test well(s) to be located on-site. Location to be determined

DATE: April 21, 2020

FILE: 19130B

SCALE: 1: 2,000

DRAWN: GC



C:\USERS\IGCURNOW\DESKTOP\ALMA\CONCEPT APRIL 21 2020.DWG

Dear Stuart Roxburgh:

October 24, 2019

This letter is being sent to you as an introduction to our memo of available site servicing conditions for 31 Church Street in Alma Ontario.

As we understand it your intention is to develop the property to include an approximately 250 unit retirement/ adult assisted living complex and separately a green house facility as agriculture.

The servicing information presented herein is based on best available information submitted and completed by us and other consulting professionals.

The purpose for the memo is to share the findings with the Township of Mapleton and County of Wellington in a very preliminary effort, to show that site servicing is available for the proposed site development.

It is our hope that the information provided is both appropriate and adequate for you and the Township of Mapleton to progress your project forward in a positive direction.

Sincerely,



Ron Antuma, P. Eng., P.E., ENV. SP.

The following 12 pages are a portion of the 50+ pages of the servicing proposal. Should you wish for a full copy, please email reception @mapleton.ca



MEMO

TO: Stuart Roxburgh
FROM: Ron Antuma, P.Eng., P.E., Env. SP.
cc: File
DATE: October 24, 2019
SUBJECT: 31 Church Street, Alma Ontario
OUR FILE: File 2019-005 LD

1.0 BACKGROUND

Design+ Professional Engineering Services, Inc. (Design+) was retained by Stuart Roxburgh to establish a positive way forward for the development of a proposed 250-unit assisted living centre & potentially future greenhouse agriculture operation. It was important to present appropriate Wastewater Servicing for the site to meet the County of Wellington and the Township of Mapleton's policy. Design + works also included coordination of other consultants and service providers including review of their submittals. We prepared this memo for Stuart to eventually share with the Township and County indicating whether site servicing was available or could be provided to meet their policies for growth for Hamlets. The property is located at 31 Church Street in the Hamlet of Alma, Township of Mapleton, County of Wellington Ontario. **(Refer to Figure 1.0)**

2.0 SITE

The Site is irregular in shape and is approximately 7.85 ha (19.4 acres) in size. The Site is located on the south side of Regional Road 17, west of Church Street in the southwest part of the Alma Hamlet in the Township of Mapleton and the County of Wellington, ON. The Site is currently undeveloped and appears to be used for agricultural purposes. Based on the available information the Site does not appear to be within prime agricultural lands as designated in the County Official Plan mapping. There is a wooded edge on the west boundary of the Site and the southeast corner appears to intersect with an unnamed watercourse. A gradual decline in elevation exists across the entirety of the Site from the northwest high point approximately 446 to the proposed discharge location or the watercourse in the southeast of approximately 437. The unnamed watercourse falls just outside the property boundaries but within the Grand River Conservation Authority (GRCA) regulated jurisdiction. **(Refer to Figure 2.0)**



Figure 1.0 31 Church Street Alma Ontario



Figure 2.0 31 Church Street ALMA Ontario - Contours

3.0 PROPOSED SITE DEVELOPMENT

The proposal is to develop part of the site with a 250-Unit assisted living centre and another part with greenhouses. The site is currently zoned FD (Future Development). The property is currently listed for sale showing 19 – 0.30 ha (3/4 ac.) single family lots.

4.0 MUNICIPAL POLICY

Alma is considered a Hamlet in Wellington County and their Official Plan for servicing is presented as follows to give a level of understanding as it pertains development of this site:

- **Section 7.4; 7.4.1 Permitted Uses** – “... Uses including local commercial, small scale industrial, institutional and parks and open space may be permitted where compatible and where adequate levels of service can be provided. Zoning by-laws will identify areas for various uses and set regulations to govern their nature.”

It should be noted that it is quite common to have retirement or assisted adult living centres in proximity or within residential developments areas. The site is adjacent to existing residential developed lands which are serviced by individual onsite well and septic systems.

- **7.4.2 Servicing** – “Sewage and Water services will be provided in accordance with Section 11.2 of this Plan. Road access will be via internal roads where possible and then via County Roads or Provincial Highways where there is no other alternative. In all cases appropriate siting standards must be met and road functions maintained.”

Sewage and water servicing will be addressed later in this memo. Road access could be address either from Church Street or Peel Street West.

- **7.4.3 Land Use Compatibility** – “In hamlets the establishing of specific areas for various land uses is normally left to the zoning bylaw. In establishing zones, Councils shall ensure that existing and proposed uses are compatible and that adverse impacts are kept to a minimum and that appropriate mitigation is provided where practical.

The site is currently zoned future development and would require rezoning to an acceptable land use for the facility.

- **7.4.4 Impact Assessment** – “Where a Council is concerned about the impact a proposed development may have on a hamlet, it may require an impact assessment as set out in the general policy section of this plan.

This would depend if Council is concerned about the impact of a assisted adult living centre on this site.

5.0 WATER AND SEWAGE SERVICING

The following County of Wellington Official Plan Policy refers specifically servicing:

- **Section 11.2 Water and Sewage; 11.2.1 Types of Services** – a.) Municipal Services; b.) private communal services; c.) individual onsite services

The Hamlet of Alma does not have either water or wastewater municipal servicing. The proposed development would need to be service by individual onsite services.

- **11.2.2 Objectives** - “The following objectives apply to water and sewage services: a.) to protect the quality of ground and surface water.”

An MBR wastewater treatment technology is proposed to provide sewage servicing and a private well for potable water use as there are no municipal services within the hamlet. An MBR system is known as the best available treatment technology and allows for placement of the groundwater well within any location on the Site as opposed to addressing those restrictions imposed with standard septic and drain fields. Specific sizing of the MBR system will be dependant on the details of the proposed site development. Sizing of average daily flows are estimated to be 100 m³/day based on the details of the proposed development.

- b.) “To deliver an adequate supply of potable water and means of sewage disposal to meet the needs of existing and future residents and businesses:”

A 100mm to 200mm individual well will likely be required to service the facility proposed for this site. The water system will also require bladder tanks for additional water storage etc. The MBR wastewater treatment technology can treat the sewage to a high level, allowing for either surface or subsurface discharge through a tile field system. The area required for a tile field system will depend on site soil conditions.

- c.) “to encourage development to use the highest level of service practical based on a priority of municipal, then private communal and then individual onsite services:”

Being that this is for an individual property and service an individual onsite servicing would be provided given the other two levels of service do not exist in the area.

d.) “to make optimum use of existing infrastructure;”

This is clearly not applicable given no infrastructure exists.

e.) “to promote efficient water use and to minimize wastewater flows;”

During the detailed design process many methods can be built into the design of the facility to minimize and promote efficient and sustainable uses of both the water use and wastewater flows. The MBR technology allows for very clean effluent which could also be used to develop other uses for the water other than potable water use.

f.) “to ensure adequate capacity exists in municipal water and sewer services to serve both residential and economic development activities”

Clearly this item does not apply as there are no municipal services available.

g.) “to implement strategies to make optimum use of water and sewer services where constraints exist.”

Again, during the detailed design opportunities to implement strategies to optimize the use of water and sewer services can be established should constraints exist. Given that there are no municipal services constraints would be limited to individual onsite servicing.

6.0 SERVICING OPTIONS ASSESSMENT

Individual onsite servicing is proposed given that the site is within a Hamlet, does not have municipal servicing available and is for a single use institutional facility.

6.1.1 Onsite Water Servicing

An onsite well is proposed to adequately service the facility however, a test well would need to be implemented to ensure the appropriate capacity exists for the facility. This would happen at some later date once the assurances were in place that the County would accept the use on the site. The test well would be positioned such that it does not interfere with surrounding wells and could be converted to the actual well should the flows be adequate to service the facility.

6.1.2 Onsite Wastewater Servicing

An Membrane Bio-Reactor (MBR) Treatment Technology is considered the most appropriate wastewater treatment for the proposed adult living centre. “An MBR system is known as the best in class and allows for placement of the groundwater well within any location on the Site as opposed to addressing those restrictions”.

The following tables represent the estimated flows the Adult Living Centre would produce; the anticipated wastewater characteristics; and treated effluent quality from the facility. This information was provided by “NEWTERRA” a provider of a modular MBR treatment system.

Design Parameters

PARAMETER	DESIGN VALUE	UNIT
Average daily flow (ADF)	100	m3/d
Maximum Daily Flow (MDF)	200	m3/d
Site power	Three-phase, 600V, 60Hz	
System area classification	According to NFPA 820, 2016 Edition	

Wastewater Characteristics

Parameter	UNIT	Design Value
Chemical Oxygen Demand (COD) ¹	mg/L	500
Biochemical Oxygen Demand (BOD ₅) ¹	mg/L	250
Total Suspended Solids (TSS) ¹	mg/L	250
Total Kjeldahl Nitrogen (TKN) ¹	mg/L	60
Ammonia nitrogen (NH ₃ -N) ¹	mg/L	40
Total Phosphorus (TP) ¹	mg/L	4
Fat, Oil and Grease (FOG) ¹	mg/L	<30
Water Temperature ¹	°C	8 to 25
Alkalinity	mg/L as CaCO ₃	300
Prohibited Chemicals/Compounds ²	Not Present	
Grinder Pumps	Not Present Upstream of MBR	

NOTES:

1. Noted values are assumed. Any variance to assumed parameter values may require system modification at the sole responsibility of the purchaser. A change order will be required to proceed with modifications and will delay delivery
2. A complete list of prohibited chemicals is included in the membrane maintenance manual

Effluent Quality

Parameter	Units	Design Value
Biochemical Oxygen Demand (BOD ₅)	mg/L	< 5
Total Suspended Solids (TSS)	mg/L	< 5
Total Phosphorus (TP)	mg/L	< 0.2
Ammonia Nitrogen (NH ₃ -N)	mg/L	< 1

The following is the equipment list of the treatment system and its layout to meet the wastewater treatment needs of the Centre:

Equipment scope of supply:

Flow Equalization

- One (1) In-ground concrete Equalization Tank including coarse bubble diffusers and instrumentation (*Equipment shipped loose for installation by others*)
- Two (2) air mixing blowers
- Two (2) submersible screen feed pumps (*Equipment shipped loose for installation by others*)

Fine Screening

- One (1) rotary brush screen
- Discharge tank
- Two (2) aerobic feed pumps

Aerobic Biological Treatment

- One (1) containerized Aerobic tank
- Two (2) aeration blowers
- Two (2) membranes feed pumps
- One (1) waste activated sludge pump

Membrane Filtration

- Two (2) membrane tank
- Two (2) MicroClear™ submerged membrane modules with MicroClear™ MCXL2 membrane cassettes
- Two (2) permeate extraction pumps
- Two (2) air scouring blowers
- CIP System

Sodium Hydroxide Dosing

- One (1) chemical dosing system

Aluminum Sulphate Dosing

- One (1) chemical dosing system

Effluent Disinfection

- Two (2) UV reactors

Sludge Holding Tank

- One (1) In-ground concrete Sludge Holding Tank including coarse bubble diffusers and instrumentation *(Equipment shipped loose for installation by others)*
- One (1) air mixing blowers
- One (1) submersible decanting pump *(Equipment shipped loose for installation by others)*

Odor Control

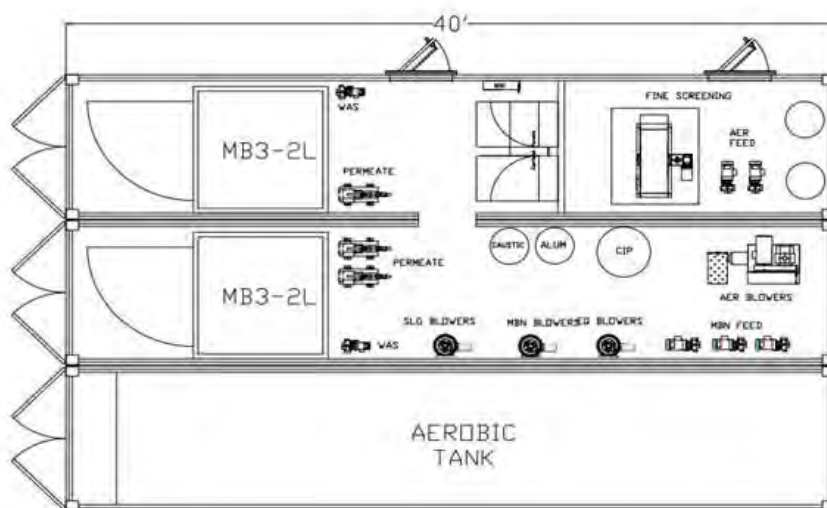
- Two (2) activated carbon vessels

Control System

- PLC Based automated control system
- Touchscreen HMI

Modular Enclosures

- Three (3) 8'x40' building enclosures
- Insulation, ventilation, heating
- Access doors
- Lighting



7.0 STORMWATER MANAGEMENT

The subject site appears to drain from the west to east with an approximately 9 m grade differential. Given the site is approximately 475 metres in this direction it yields a grade of under 2%. The site also drains towards a drain or creek with lies southeast of the site.

A private permanent onsite stormwater (PPS) management pond or low impact development (LID) techniques would be appropriate to address any stormwater management concerns for the site.

8.0 CONCLUSION

Individual onsite servicing for both water and wastewater is the recommended option for the proposed 250-unit Adult Assisted Living Centre and future Greenhouse Development. The individual onsite servicing meets the County of Wellingtons Policy for the servicing of Hamlets. The information provided in this memo and the Preliminary Technical Servicing Memorandum by Groundwater Environmental Management Services (GEMS) addresses preliminarily individual onsite servicing for 31 Church Street South, Alma Ontario.

It is Design +'s opinion that based on the available information reviewed, the Provincial Policy Statement (PPS) should not provide any constraints to the proposed development. It should be noted that as per the regulations of the Ontario Water Resources Act, wells and drinking water systems require trained individuals to construct, own and operate them. Private servicing of the proposed development would be feasible provided the noted constraints are addressed.

It is our opinion also that there are no significant constraints for installation of a MBR private sewage works and potable well to service the proposed development of a 250-unit retirement/assisted living centre at the 7.85 ha (19.4 acre) property based on review of the applicable policy and regulations. "Planning aspects will be required to address potential development on site and it is likely that discharge to the watercourse will require, at a minimum, GRCA and MECP approvals and baseline water quality sampling along with an aquatic habitat assessment. Planning issues including zoning will need to be resolved prior to submission of an application for an Environmental Compliance Approval (ECA) as per Section 53 of the Ontario Water Resources Act.

Installation and operation of a wastewater treatment plant (MBR system) requires an ECA which is completed through pre-consultation with the MECP followed by MECP concurrence of a proposed effluent. This will be followed by submission and technical review by the MECP Approvals Branch of an Environmental Compliance Approval (ECA) Application of the proposed sewage works. This process will also require consultation with the GRCA and Wellington County as per the constraints outlined in Section 4." (GEMS Memorandum)

With regards to stormwater management for the site a pond or LIDs through rain gardens bioswales etc. would very simply address the development of the site quite appropriately

It is our hope that the information provided meets the requirements to progress your project of an Adult Assisted Living Centre in the Hamlet of Alma forward. Please contact me should you need any additional assistance or clarifications.

Sincerely,
Design+ Professional Engineering Services, Inc.



Ron Antuma, P.Eng., P.E., ENV. SP.

The entire document (50+ pages) of the servicing proposal is available by asking the Township at [reception @mapleton.ca](mailto:reception@mapleton.ca)

From: stuart roxburgh <snroxburgh@yahoo.com>
Sent: April 13, 2020 9:28 AM

Subject: Topics for discussion regarding partnership

Good day Manny,

We hope your Easter went well. We are asking you to consider the following for a partnership stake in the retirement complex with active funds coming back to the Township.

Grants:

Support letter indicating the Township support for 250 units, greenhouse with medical services based on Net 0 energy

Partnership:


- Partnership in the project, all facets - housing, greenhouse, waste management, land, and sewage for 15% stake of net revenues
- Partnership with sewage management for the MBR system and collection of fecal disposal
- Minimize fees on the build to increase overall revenues to the Township in the partnership stake
- Investment of funds for 10 years With amount to be discussed.
- Allow for the services to be permitted on premises
- Support the request to the County for the build and the Official Plan
- Support for water discharge to the GRCA water system
- Minimize taxes until the operation is fully built and operational - regular taxes post construction
- Support to request funds from Federal and Provincial Government Officials for patient money as this project will boost rural community infrastructure and support job creation post the CROVID-19 pandemic and increase economic sustainability.

Cheers

Stu

Stuart Roxburgh
CEO Desired Living
(519) 831-5900

Sent from my iPhone



Township of Mapleton 2019 Regulatory Reporting Requirements Review of OCWA Operations

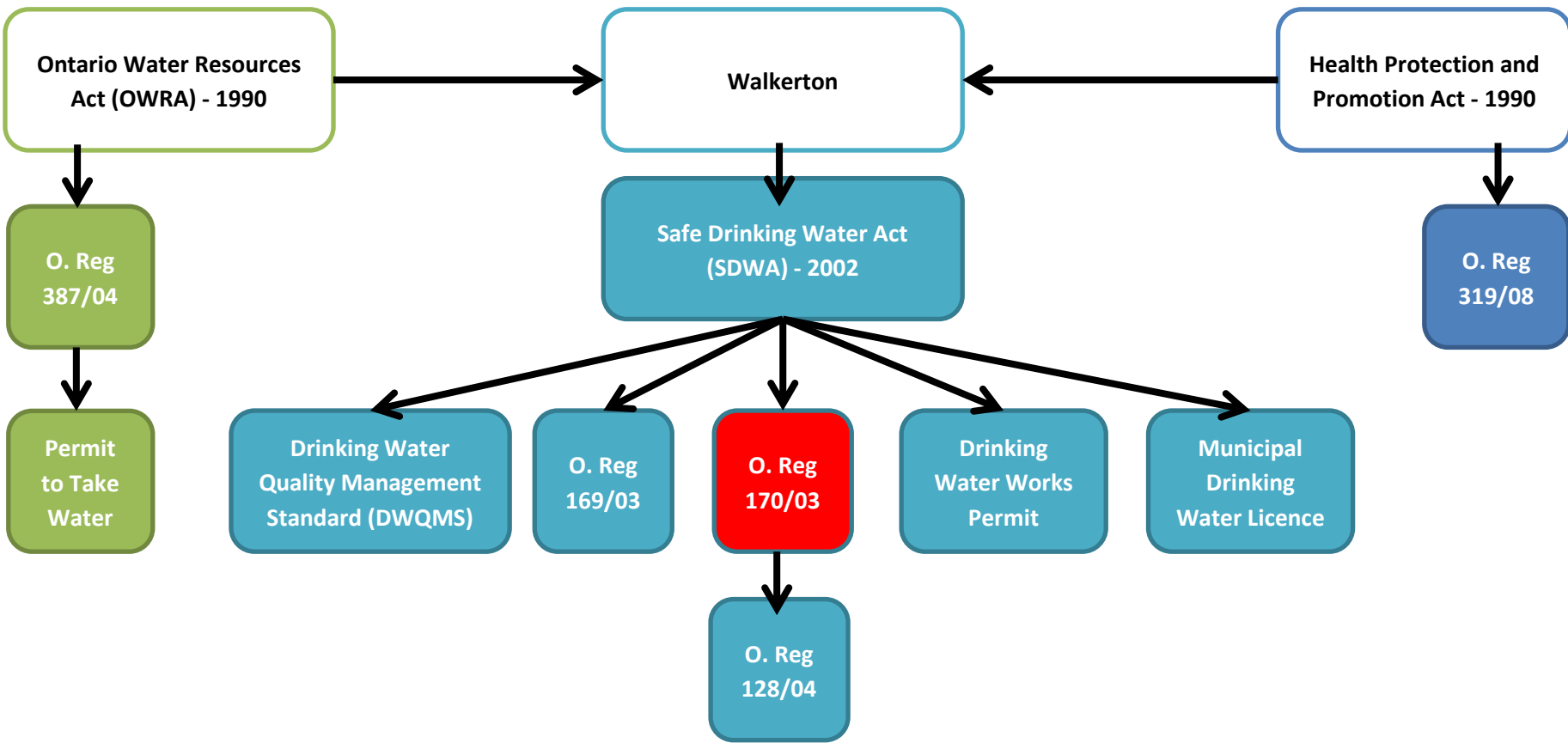
By: Natalie Baker and Don Irvine



Presentation Outline

- Ontario Regulations & Reporting Background
- Ministry of Environment Drinking System Inspections
- Section 11 - Annual Reports
- Schedule 22 - Summary Reports
 - Reporting Requirements
 - Facility Results
- Review of OCWA Operations

Regulation Background





Ministry of the Environment Inspection Reports

- Both Drayton and Moorefield Drinking Water Systems, under Section 81 of Ontario Regulation 170/03 of the Safe Drinking Water Act are to receive annual inspections by the MECP
- The inspection summary outlines all aspects of the multibarrier approach
 - ❖ Source water protection
 - ❖ Treatment
 - ❖ Distribution
 - ❖ Monitoring
 - ❖ Management
- **Moorefield DWS received an inspection rating of 100% and Drayton DWS received an inspection rating of 100% in 2019**



Reporting Background

Ontario Regulation 170/03: Reporting Requirements

1. Schedule 16 – Reporting Adverse Test Results and Other Problems
 - Adverse Water Quality Incidents
2. Section 11 – Annual Reports
 - Summarizes the “quality” of the treated water
3. Schedule 22 – Summary Reports
 - Summarizes the “quantity” of the raw and treated water



Section 11 - Annual Reports

- Report Template
- Chemicals used in both Drinking Water Systems
- Description of significant expenses incurred
- Microbiological testing (table 1)
- Operational testing (table 2)
- Summary of inorganic parameters (table 4)
- Summary of lead testing (table 5)
- Summary of organic parameters (table 6)

MAC = Maximum Acceptable Concentration



Schedule 22 Summary Reports

Reporting Requirements

RAW WATER

- Average Daily Volume vs. Permit to Take Water
- Maximum Daily Volume vs. PTTW

TREATED WATER

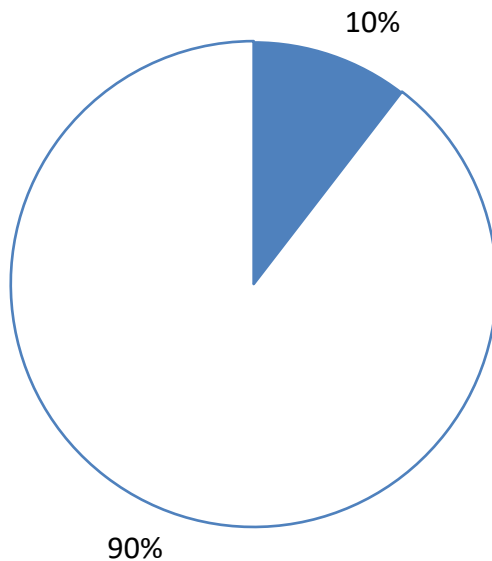
- Average Daily Volume vs. Municipal Drinking Water Licence
- Maximum Daily Volume vs. MDWL

Schedule 22 Summary Reports

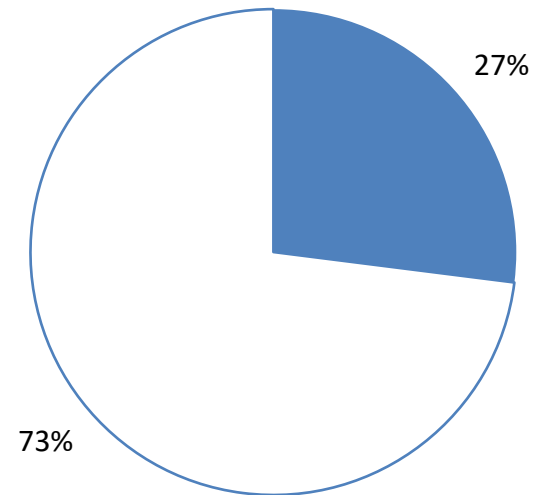
Results: Drayton Well Supply

TREATED WATER → AVERAGE DAILY & MAXIMUM DAILY vs. MDWL

Avg.Flow vs. MDWL

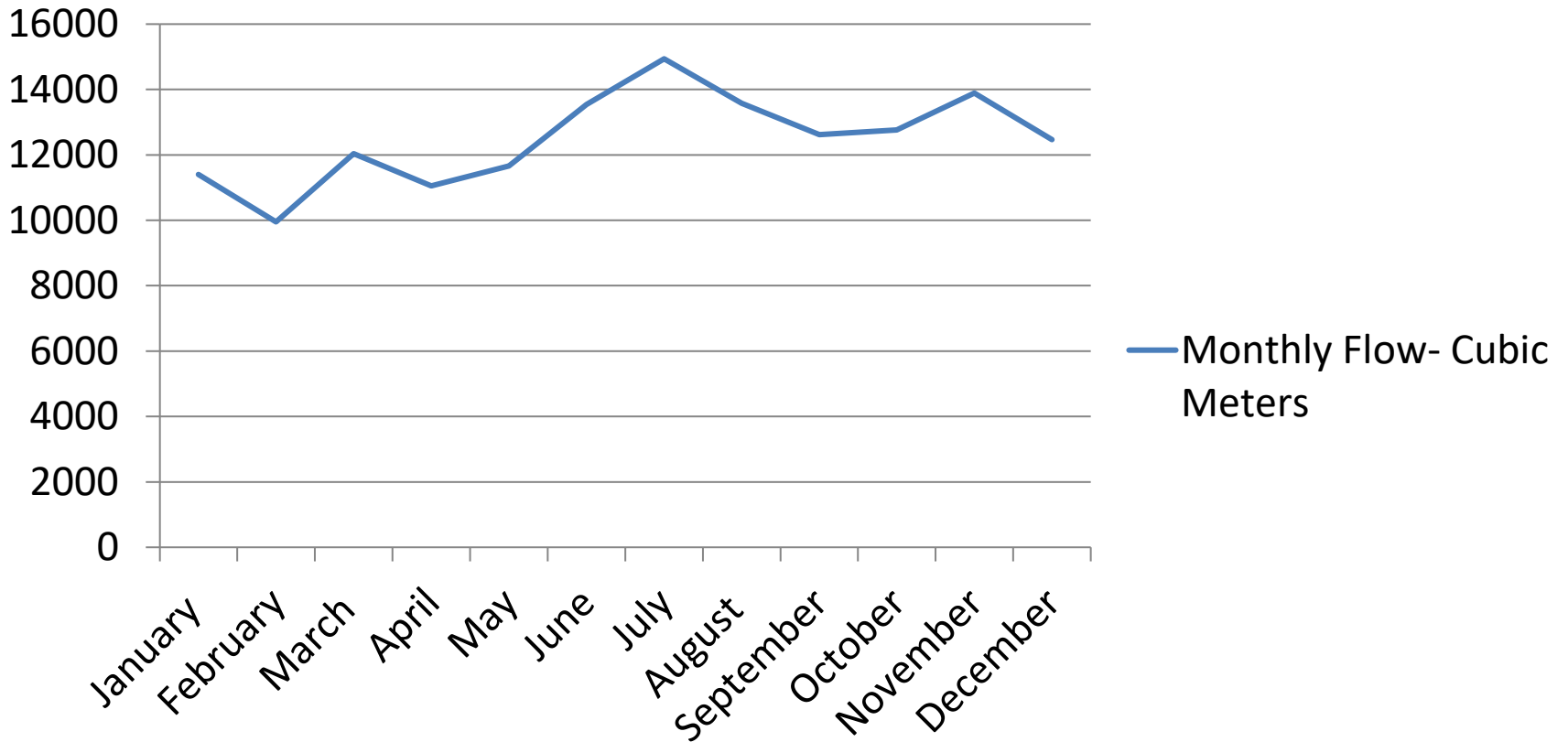


Max.Flow vs. MDWL



Drayton Well Supply Treated Water Monthly Flow

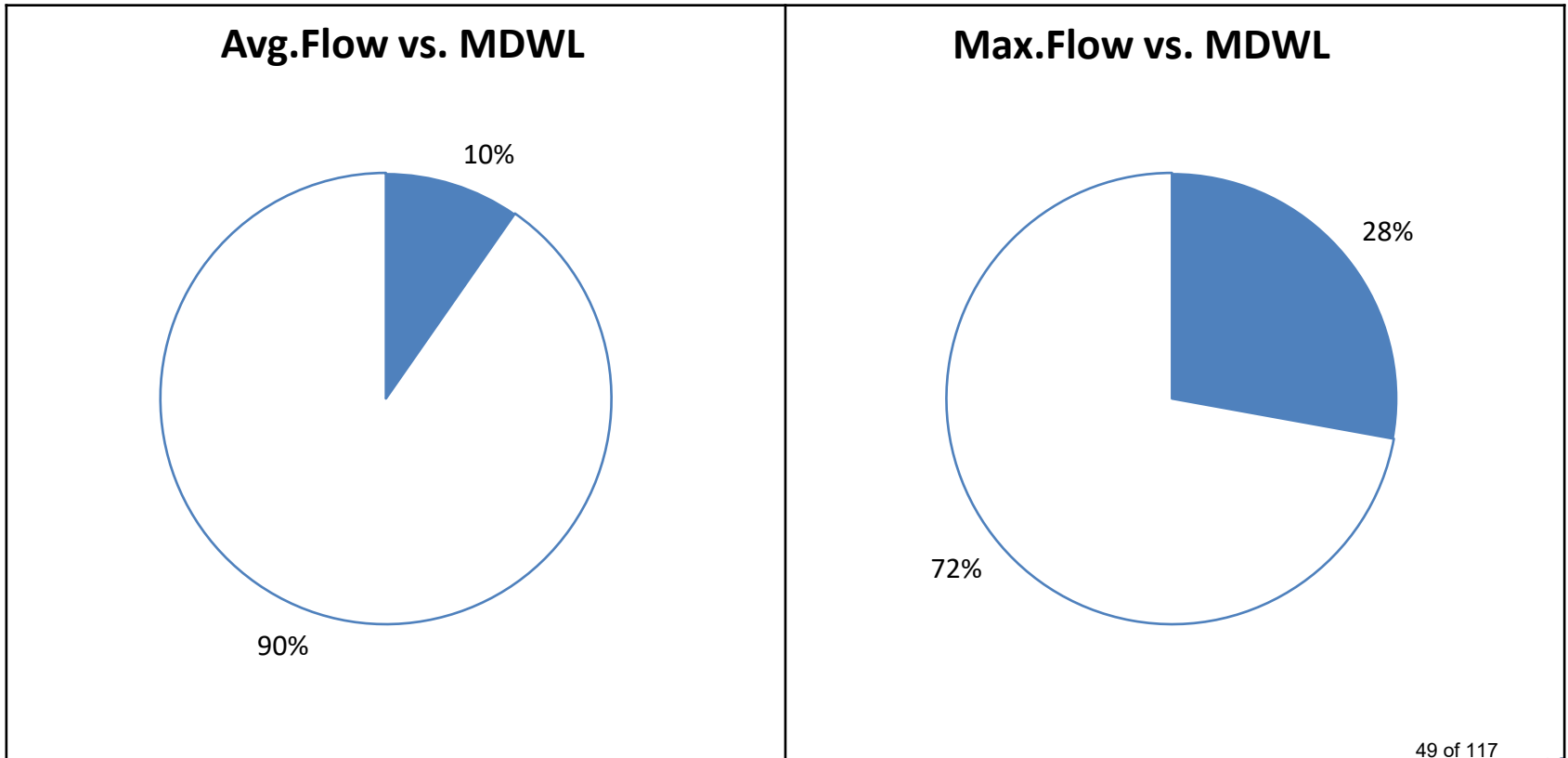
Monthly Flow – Cubic Meters



Schedule 22 Summary Reports

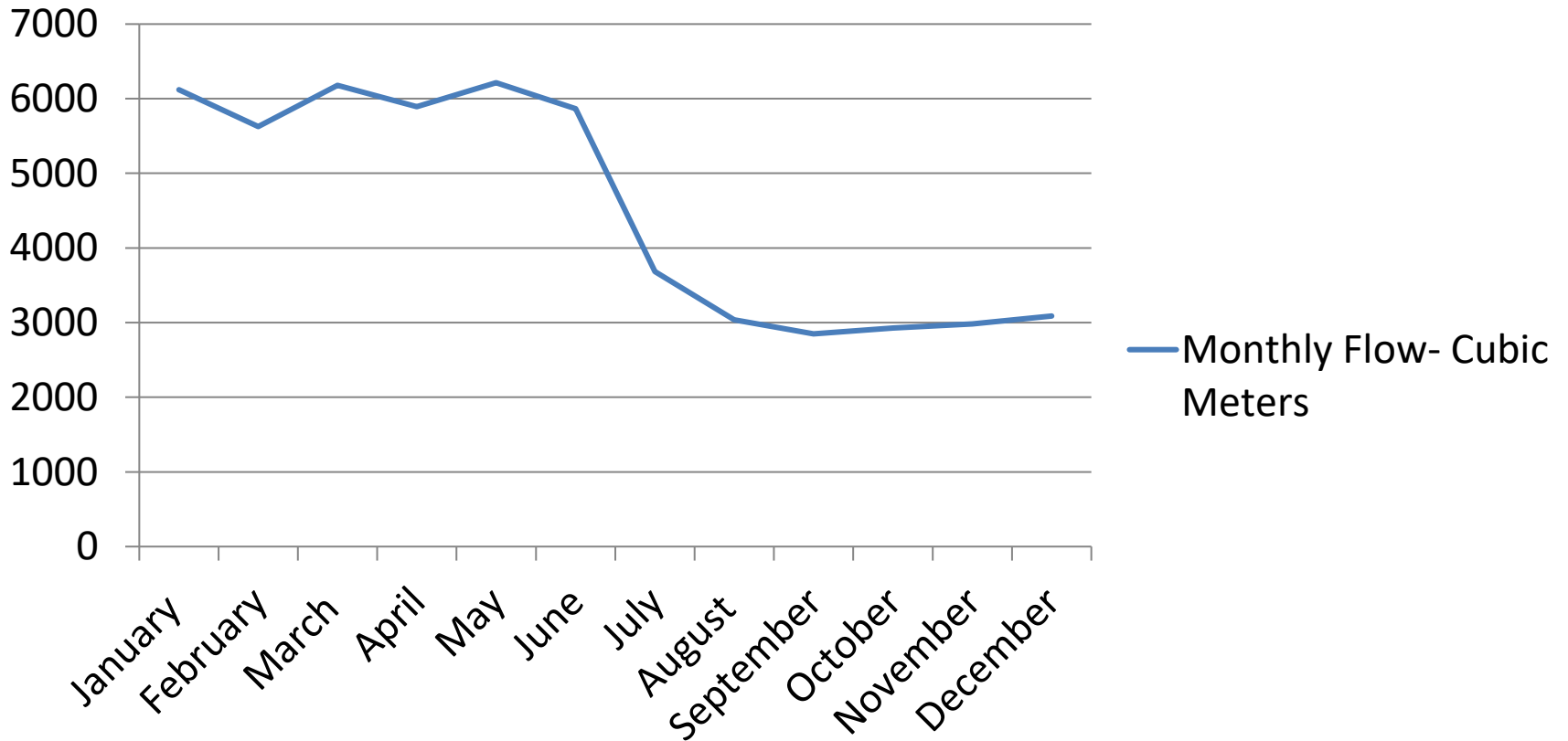
Results: Moorefield Well Supply

TREATED WATER → AVERAGE DAILY & MAXIMUM DAILY vs. MDWL



Moorefield Well Supply Treated Water Monthly Flow

Monthly Flow – Cubic Meters





2019 Operational Review

Water and Wastewater Systems

- 2019 Weather Events
- Operating Successes

- Chemical Pumps, Lines & Injectors

- Scheduled Operations Meetings

- Capital planning and Implementation

- Quotes for Upgrading Data Logger to Mirror Drayton SCADA

- DWQMS – Audit

- MECP Inspection for Drayton and Moorefield DWS – 100%

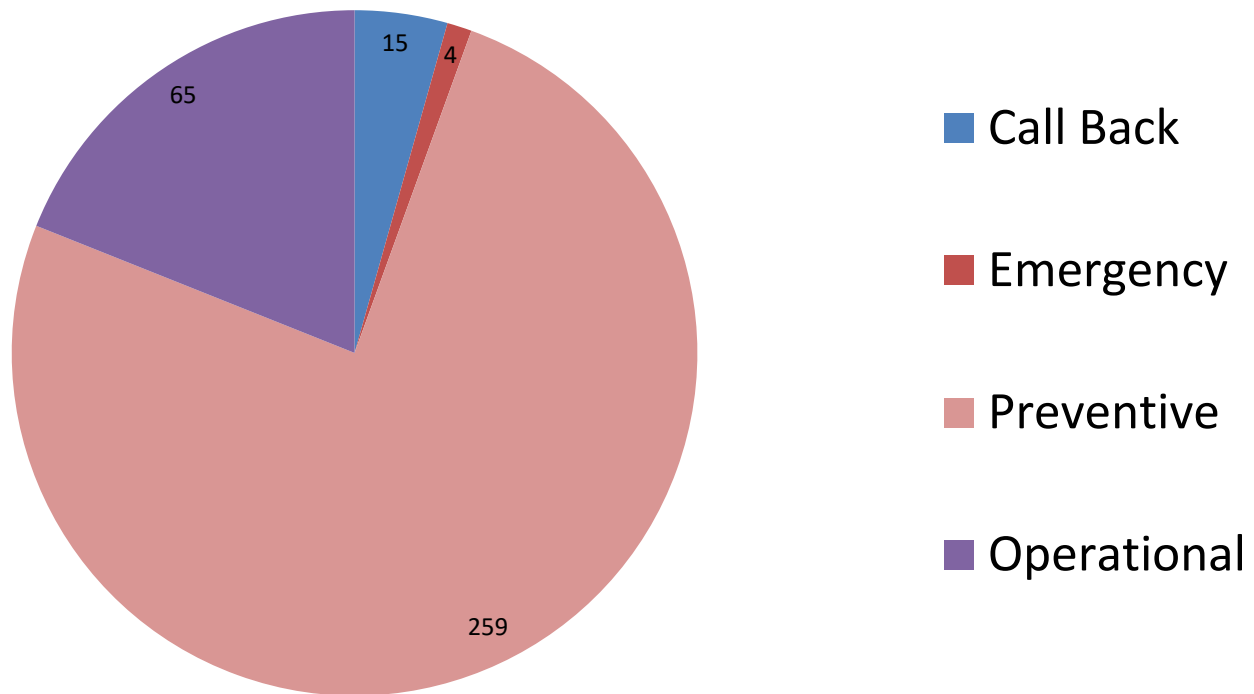
- Moorefield Sewage Pump Replacement

- Operating Challenges
 - Aging Infrastructure

2019 Operational Review

Maintaining your Assets

CMMS - 2019 Work Order Summary





2019 Operational Review

Capital Projects

OCWA managed \$115,838.60 in capital projects in 2019

- Annual Generator Inspections
- Flow control singer valves rebuilt in Moorefield DWS
- Replacement of Chemical metering pump
- Annual Air Compressor Service
- Hydrant flushing
- Moorefield Well 1 Inspection, repair
- Moorefield Sewage Pump Replacement



Summary

- ✓ Ontario Regulations & Reporting Background
- ✓ Ministry of the Environment Inspection Results
- ✓ Annual Reports
- ✓ Schedule 22 Summary Reports
 - Reporting Requirements
 - Facility Results
- ✓ Review of OCWA Operations

THE CORPORATION OF THE TOWNSHIP OF MAPLETON

FINANCE REPORT FIN2020-09

TO: Mayor Davidson and Members of Council
FROM: John Morrison BA, CPA, CGA Director of Finance
RE: COVID-19 Financial Mitigation and Relief Measures
DATE: April 28th, 2020

RECOMMENDATION:

THAT Township of Mapleton Council receive Finance Report FIN2020-09 regarding COVID-19 Financial Mitigation and Relief Measures; and

1. enact a By-law to provide for financial relief for stipulated penalty and interest for taxes and for water and wastewater billings in default,

BACKGROUND:

In response to the state of emergency declared by the Province of Ontario due to the COVID-19 pandemic and by working in conjunction with other area municipalities and the County of Wellington the following financial mitigation and relief measures have been proposed. That all penalty and interest for taxes and for water and wastewater billings be deferred for 60-days after each tax installment due date and for each Water and Wastewater billing due date.

PREVIOUS PERTINENT REPORTS:

None

DISCUSSION:

Area Treasurers are meeting weekly to discuss financial mitigation measures to combat the COVID-19 pandemic. The state of emergency has closed many Mapleton businesses and many residents are suffering financially. For those citizens facing financial hardship, the deferment of interest and penalties is an effective and immediate relief measure to help mitigate that hardship. This relief measure takes effect March 24th, the date that the Mayor declared a Township emergency and will remain in effect until July 1st or the date that the state of emergency is lifted by the Province; whichever date is later. Should these relief

measures end on July 1st , and given that the second tax installment due date is scheduled for June 26th , the 60-day deferral would mean that interest and penalties on taxes would next commence on September 1st. Water and wastewater penalties would be phased in throughout the summer once the 60-day deferrals has been phased through,

Citizens are encouraged to remain enrolled in their preauthorized payment plans for both taxes and for water and wastewater billings. Installment due dates for taxes and for the bi-monthly water and wastewater billings will continue as scheduled. Most citizens appear to have paid their tax installment due March 27th and there has been no rush to drop out of preauthorized payment plans. However, the true impact on the Township's cash flow will be far clearer after the June 26th tax installment.

Overall Area Treasurers feel there will be no problem in making the June 30th levy payment to the County. The Province has announced that the educational School Board levies will be deferred until the 3rd quarter. Cashflow is being closely monitored to ensure that sufficient funds are available for shovel ready projects once the state of emergency has been lifted.

CONSULTATION: N/A

FINANCIAL IMPLICATIONS:

The 60-day deferral of interest and penalties will cost the Township approximately \$15,000 per month in foregone revenue. Over a five-month period the total cost for the interest and penalty deferral will at a minimum be near \$75,000 in foregone revenue.

SUMMARY:

Staff is seeking Council's approval to provide for financial relief for stipulated penalty and interest for taxes and for water and wastewater billings in default for 60-days. That this relief measure takes effect for the period March 24th through to July 1st or the date that the state of emergency is lifted by the Province; whichever date is later.

COMMUNICATION:

Relief measures have already been announced in the local papers and through social media.

STRATEGIC PLAN:

Municipal Infrastructure: n/a

The Local Economy: n/a

Recreation: n/a

Municipal Administration: n/a

Financial Responsibility:

The COVID-19 Financial Mitigation and Relief Measures is to provide immediate financial relief for Mapleton businesses and residents who are suffering financial hardship.

Prepared By:
John Morrison
Director of Finance

Reviewed By:
Manny Baron
CAO

Attachments:

1. Proposed Emergency Measures By-law

THE CORPORATION OF THE TOWNSHIP OF MAPLETON

BY-LAW NUMBER 2020-XXX

A By-law to provide for financial relief for stipulated penalty and interest for taxes and for water and wastewater billings in default.

WHEREAS as a result of the widespread closure of businesses and declaration of a state of emergency by the Province of Ontario due to the COVID-19 pandemic many Mapleton businesses are closed, and residents are being financially impacted.

AND WHEREAS Council for the Township of Mapleton in response to such emergency has deemed it to be in the best interest of the municipality for By-law 2020-010 and By-law 2019-105 and for all other By-laws that stipulate penalty and interest for taxes and for water and wastewater billings, be amended so as to defer all interest and penalties for 60 days after each tax installment due date and for each Water and Wastewater billing due date and for each month in default thereafter.

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF MAPLETON ENACTS AS FOLLOWS:

1. That By-law 2020-010, being a By-Law for the Interim Taxes Levied be amended as follows:
 - (a) **Sub-section 5:** THAT penalty/interest of 1.25 per cent will be added to property taxes which are in default, in accordance with Section 345 of *The Municipal Act, S.O. 2001, c. 25*, as amended, on the 1st business day of the next month and every month thereafter in which the default continues **be deferred for 60 days**
2. THAT for all prior taxation years that in are in default in which penalty/interest of 1.25 per cent is being added to property taxes, in accordance with Section 345 of *The Municipal Act, S.O. 2001, c. 25*, each month **be deferred for 60 days.**
3. That By-law 2019-105 being a By-law for Fees and charges be amended as follows:
 - (a) **Sub-section 3:** All fees and charges are due and payable at the time the service is provided. If the fees or any portion thereof remain unpaid 30 days from the date of invoicing, interest at the rate of 1.25% may be charged, and charged again on the first day of each month thereafter until the account is paid in full **be deferred for 60 days for all water and wastewater charges.**

4. The remaining provisions of By-laws 2020-10 and By-law 2019-105 and or any other By-law that stipulate penalty and interest rates for taxes and for water and wastewater billings in default shall continue unchanged without amendment and in full force and effect.

5. That the provisions of this By-law commence March 24th , 2020 and continue in effect until July 1st , 2020 or until such time that the emergency measures have declared over, whichever date is later.

READ a first, second and third time on Tuesday, April 28, 2020.

Mayor Gregg Davidson

Clerk Barb Schellenberger

P

THE CORPORATION OF THE TOWNSHIP OF MAPLETON
PUBLIC WORKS REPORT PW2020-05

TO: Mayor Davidson and Members of Council

FROM: Sam Mattina, Director of Public Works

RE: Safe Drinking Water Act Reporting – 2019 Drayton & Moorefield Water Systems

DATE: This report was prepared for March 24, 2020.
Due to CoVid-19 and various legislative requirements,
the report was not presented.
Clerk Barb Schellenberger.

RECOMMENDATION:

THAT Public Works Report PW2020-05 reporting on the 2019 Drayton & Moorefield Water Systems in accordance with The Safe Drinking Water Act, Ontario Reg. 170/03, be hereby received.

AND THAT Council acknowledge receipt of the Section 11, 2019 Annual Reports, and the Schedule 22, 2019 Summary Reports for both the Drayton Water Supply System and the Moorefield Water Supply System satisfying legislative requirements.

BACKGROUND:

The Ontario Clean Water Agency (OCWA) is the contracted operator of the Township of Mapleton Water Supply Systems. On behalf of the Township of Mapleton, in accordance with and as required under The Safe Drinking Water Act, 2002, O.Reg.170/03, OCWA has prepared the following correspondence and reports;

- 2019 Summary Report for the Moorefield Water Supply System, (Attach. 1)
- 2019 Summary Report for the Drayton Water Supply System, (Attach. 2)
- 2019 Annual Report for the Moorefield Water Supply System (Attach. 3)
- 2019 Annual Report for the Drayton Water Supply System (Attach. 4)

PREVIOUS PERTINENT REPORTS:

PW2013-09 dated March 26, 2013
PW2014-01 dated March 25, 2013
PW2016-03 dated March 22, 2016
PW2017-07 dated March 28, 2017
PW2018-09 dated March 27, 2018
PW2019-03 dated March 12, 2019
PW2019-08 dated April 9, 2019

DISCUSSION:

The Drayton and Moorefield Drinking Water Systems Summary Reports were prepared in accordance with the reporting conditions outlined in [Schedule 22](#) of Ontario Regulation 170/03.

Summary reports must cover the period from January 1 to December 31 of one year and must be prepared and distributed by the owner of the system by March 31 of the following year.

In the case of Mapleton Township, the previous years' reports for Moorefield and Drayton must be distributed to all Council members by March 31 of the following year.

The Schedule 22 Summary Report consists of the following:

- A list of the requirements and regulations of the Safe Drinking Water Act that the water system failed to meet during the report time frame, including the duration of any failure or non-compliance.
- A list of the requirements of the water system's drinking water works permit and municipal drinking water license that the water system failed to meet during the report's time frame, including the duration of the failure.
- A list of any Orders that the water system failed to meet during the report's time frame including the duration of the failure.
- A description of the measures taken to correct the failures
- A summary of the quantities and flow rates of the water supplied including monthly averages, maximum daily flows and daily instantaneous peak flow rates.

The Drayton and Moorefield Drinking Water Systems Annual Reports were prepared in accordance with the reporting conditions outlined in [Section 11](#) of Ontario Regulation 170/03.

Annual Reports must cover the period from January 1 to December 31 in a year and must be prepared not later than February 28 of the following year. A copy of these Annual Reports must be made available to the public free of charge either in hard copy at the Township Municipal Office or electronically on the Township's website.

The Section 11 Annual Report consists of the following:

- A brief description of the Drinking Water System, (DWS).
- Any "correct action" reports submitted to the Ministry (if applicable).
- A list of major expenses incurred during the period.
- A summary of test results required by the Regulation.
- Any lead sample laboratory results during the period.

CONSULTATION:

None

FINANCIAL IMPLICATIONS:

None

SUMMARY:

The Ontario Regulation 170/03 annual and summary reports presented by this public works report cover the period of January 1, 2019 to December 31, 2019.

The reports summarize the test parameters, results and any water quality issues encountered as well as the measures taken to correct those issues during the reporting period. The reports also stipulate the quantity and flow rate of the water supplied by each water supply system during the period.

The information contained in these reports allow for the system owner to assess the capability of the water system to meet existing and future uses.

These reports confirm that both Drayton’s and Moorefield’s drinking water systems meet all health-related drinking water standards set out by the Ontario Ministry of the Environment, Conservation and Parks.

STRATEGIC PLAN:

Municipal Infrastructure:

Maintaining and upgrading municipal infrastructure to serve local residents and businesses and to encourage growth.

The Local Economy: N/A

Recreation: N/A

Municipal Administration: N/A

Financial Responsibility: N/A

COMMUNICATION:

As per O. Regulation 170/03; Section 12 (4); these reports are to be made available to Township Council and to the public at the Township office without charge, during normal business hours. In addition they must be posted on the Townships website for public viewing. Both of these communication criteria must be met by the March 31st of the year following the reporting year

Prepared By:
Sam Mattina, CET, (Civil), CMM III
Director of Public Works

Approved By:
Manny Baron
CAO

Attachments:

1. 2019 Summary Report for the Moorefield Water Supply System
2. 2019 Summary Report for the Drayton Water Supply System
3. 2019 Annual Report for the Moorefield Water Supply System
4. 2019 Annual Report for the Drayton Water Supply System

SUMMARY REPORT

ONTARIO REGULATION 170/03
SCHEDULE 22

MOOREFIELD DRINKING WATER SYSTEM

FOR THE PERIOD:
JANUARY 1, 2019 – DECEMBER 31, 2019

*Prepared for the Township of Mapleton
by the Ontario Clean Water Agency*



SUMMARY REPORTS FOR MUNICIPALITIES

Period from: JANUARY 01, 2019 – DECEMBER 31, 2019

DRINKING-WATER SYSTEMS REGULATION O. Reg. 170/03, Schedule 22

DRINKING-WATER SYSTEM NAME:	MOOREFIELD DRINKING WATER SYSTEM
DRINKING-WATER SYSTEM NUMBER:	260069732
DRINKING-WATER SYSTEM CATEGORY:	LARGE MUNICIPAL RESIDENTIAL
DRINKING-WATER WORKS PERMIT #:	105-202, Issue #3 - November 24, 2015
MUNICIPAL DRINKING WATER LICENCE #:	105-102, Issue #2 - November 24, 2015
PERMIT TO TAKE WATER #:	1401-9KXJW5

REPORT:

This report is a summary of water quality information for the Moorefield Water Supply, published in accordance with Schedule 22 of Ontario's Drinking-Water System Regulation 170/03 for the reporting period of **January 1, 2019 to December 31, 2019**.

This report was prepared by the Ontario Clean Water Agency on behalf of the Township of Mapleton.

Issues of Non-Compliance

The following outlines any instances when the DWS failed to meet the requirements of the Act, Regulations, System Approval(s) and any Order during this reporting period and the measures taken to correct each failure.

There were no instances of non-compliance this reporting year.

The Moorefield Drinking Water System was last inspected by the Ministry of the Environment, Conservation, and Parks on June 6, 2019.

Please refer to the Section 11 Annual Report for the Moorefield Drinking Water System for information regarding Adverse Water Quality Incident(s) which may have occurred during the reporting period.

SUMMARY REPORTS FOR MUNICIPALITIES

Period from: JANUARY 01, 2019 – DECEMBER 31, 2019

DRINKING-WATER SYSTEMS REGULATION O. Reg. 170/03, Schedule 22

SYSTEM PERFORMANCE:

The following tables list the quantities and flow rates of the water supplied during the reporting period covered by this report, including each raw water well and the treated water system. It includes the monthly average, maximum daily flows and a comparison to the rated capacity and flow rates specified in the system approval.

Moorefield Well Supply	Well #1	Well #2	Total Raw	Treated
Design Capacity (m ³ /day)	1310.00	1310.00	2620.00	1555.00
Approved Maximum Flow Rate (L/s)	15.17	15.17	-	-
Average Day Flow (m ³ /day)	76.80	84.26	-	149.62
Maximum Day Flow (m ³ /day)	255.62	218.82	-	433.09
% Average Day Flow/Design Capacity	5.86%	6.43%	-	9.62%
% Maximum Day Flow/Design Capacity	19.51%	16.70%	-	27.85%
Average Peak Flow Rate (L/s)	10.22	6.60	-	-
Maximum Peak Flow Rate (L/s)	10.27	6.73	-	-
% Average Peak Flow Rate/Approved	67.37%	43.51%	-	-
% Maximum Peak Flow Rate/Approved	67.70%	44.36%	-	-

A review of flow information for the period of January 1, 2019 to December 31, 2019 indicates that:

- The maximum daily volume specified in the PTTW was not exceeded on any well.
- The drinking water system did not exceed the rated capacity for the maximum treated volume of treated water that flows from the treatment subsystem to the distribution system as specified in the MDWL.

Treated				
Month	Monthly Flow Total (m ³ /month)	Daily Flow Average (m ³ /day)	Daily Flow Maximum (m ³ /day)	Max Percent Rated Capacity (%)
January	6121.41	197.46	257.92	16.59
February	5625.92	208.37	433.09	27.85
March	6177.34	199.27	285.06	18.33
April	5890.82	196.36	268.93	17.29
May	6212.59	200.41	349.89	22.50
June	5864.21	195.47	279.30	17.96
July	3684.35	118.85	251.84	16.20

SUMMARY REPORTS FOR MUNICIPALITIES

Period from: JANUARY 01, 2019 – DECEMBER 31, 2019

DRINKING-WATER SYSTEMS REGULATION O. Reg. 170/03, Schedule 22

August	3037.89	98.00	158.91	10.22
September	2848.58	94.95	138.24	8.89
October	2929.22	94.49	148.29	9.54
November	2981.6	99.39	167.81	10.79
December	3086.53	99.57	152.32	9.80
Total	54450.61			
Avg		149.62		
Max			433.09	27.85

The following tables outline the detailed flow summary for each Raw Water Well:

Table 3: Facility Flow Summary for Raw Water Source W1

Well #1						
Month	Monthly Flow Total (m ³ /month)	Daily Flow Average (m ³ /day)	Daily Flow Maximum (m ³ /day)	Max Percent Water Taking Limits (%)	Daily Flow Peak Flow Rate (L/sec)	Number of Days of Water Taking
January	2601.92	83.93	146.50	11.18	10.25	31
February	2284.16	84.60	194.08	14.82	10.27	27
March	2646.47	85.37	131.23	10.02	10.23	31
April	2621.34	87.38	136.90	10.45	10.19	30
May	2701.06	87.13	132.54	10.12	10.19	31
June	3507.49	116.92	255.62	19.51	10.21	30
July	1896.67	72.95	235.33	17.96	10.21	26
August	1506.78	53.81	84.19	6.43	10.16	28
September	991.64	58.33	109.06	8.33	10.14	17
October	1129.25	56.46	117.34	8.96	10.24	20
November	1342.33	55.93	87.81	6.70	10.27	24
December	1422.85	54.72	111.17	8.49	10.27	26
Total	24651.96					321
Avg		76.80			10.22	
Max			255.62	19.51	10.27	

SUMMARY REPORTS FOR MUNICIPALITIES

Period from: JANUARY 01, 2019 – DECEMBER 31, 2019

DRINKING-WATER SYSTEMS REGULATION O. Reg. 170/03, Schedule 22

Table 4: Facility Flow Summary for Raw Water Source W2						
Well #2						
Month	Monthly Flow Total (m ³ /month)	Daily Flow Average (m ³ /day)	Daily Flow Maximum (m ³ /day)	Max Percent Water Taking Limits (%)	Daily Flow Peak Flow Rate (L/sec)	Number of Days of Water Taking
January	3266.40	105.37	193.76	14.79	6.52	31
February	3143.14	116.41	204.83	15.64	6.52	27
March	3249.47	104.82	184.29	14.07	6.53	31
April	3005.27	100.18	177.86	13.58	6.54	30
May	3492.26	112.65	218.82	16.70	6.65	31
June	2346.27	102.01	183.65	14.02	6.54	23
July	1747.97	62.43	167.94	12.82	6.73	28
August	1540.67	55.02	86.59	6.61	6.67	28
September	1837.44	68.05	153.62	11.73	6.65	27
October	1785.34	63.76	158.62	12.11	6.60	28
November	1607.74	57.42	77.25	5.90	6.57	28
December	1625.89	58.07	113.09	8.63	6.67	28
Total	28647.87					340
Avg		84.26			6.60	
Max			218.82	16.70	6.73	

SUMMARY REPORT

ONTARIO REGULATION 170/03
SCHEDULE 22

DRAYTON DRINKING WATER SYSTEM

FOR THE PERIOD:
JANUARY 1, 2019 – DECEMBER 31, 2019

*Prepared for the Township of Mapleton
by the Ontario Clean Water Agency*



SUMMARY REPORTS FOR MUNICIPALITIES

Period from: JANUARY 01, 2019 – DECEMBER 31, 2019

DRINKING-WATER SYSTEMS REGULATION O. Reg. 170/03, Schedule 22

DRINKING-WATER SYSTEM NAME:	DRAYTON DRINKING WATER SYSTEM
DRINKING-WATER SYSTEM NUMBER:	220004064
DRINKING-WATER SYSTEM CATEGORY:	LARGE MUNICIPAL RESIDENTIAL
DRINKING-WATER WORKS PERMIT #:	105-201, Issue #4 - January 5, 2017
MUNICIPAL DRINKING WATER LICENCE #:	105-101, Issue #2 - November 23, 2015
PERMIT TO TAKE WATER #:	0758-98MLKT

REPORT:

This report is a summary of water quality information for the Drayton Water Supply, published in accordance with Schedule 22 of Ontario's Drinking-Water System Regulation 170/03 for the reporting period of **January 1, 2019 to December 31, 2019**.

This report was prepared by the Ontario Clean Water Agency on behalf of the Township of Mapleton.

Issues of Non-Compliance

The following outlines any instances when the DWS failed to meet the requirements of the Act, Regulations, System Approval(s) and any Order during this reporting period and the measures taken to correct each failure.

There were no instances of non-compliance this reporting year.

The Drayton Drinking Water System was last inspected by the Ministry of the Environment, Conservation, and Parks on May 15, 2019.

Please refer to the Section 11 Annual Report for the Drayton Drinking Water System for information regarding Adverse Water Quality Incident(s) which may have occurred during the reporting period.

SUMMARY REPORTS FOR MUNICIPALITIES

Period from: JANUARY 01, 2019 – DECEMBER 31, 2019

DRINKING-WATER SYSTEMS REGULATION O. Reg. 170/03, Schedule 22

SYSTEM PERFORMANCE:

The following tables list the quantities and flow rates of the water supplied during the reporting period covered by this report, including each raw water well and the treated water system. It includes the monthly average, maximum daily flows and a comparison to the rated capacity and flow rates specified in the system approval.

Drayton Well Supply	Well #1	Well #2	Total Raw	Treated
Design Capacity (m ³ /day)	1964.16	1964.16	3928.32	3928.0
Approved Maximum Flow Rate (L/s)	22.73	22.73	-	-
Average Day Flow (m ³ /day)	340.75	347.55	-	410.67
Maximum Day Flow (m ³ /day)	682.01	559.12	-	1060.71
% Average Day Flow/Design Capacity	17.35%	17.69%	-	10.45%
% Maximum Day Flow/Design Capacity	34.72%	28.47%	-	27.00%
Average Peak Flow Rate (L/s)	20.91	19.18	-	-
Maximum Peak Flow Rate (L/s)	21.60	19.60	-	-
% Average Peak Flow Rate/Approved	91.99%	84.38%	-	-
% Maximum Peak Flow Rate/Approved	95.03%	86.23%	-	-

A review of flow information for the period of January 1, 2019 to December 31, 2019 indicates that:

- The maximum daily volume specified in the PTTW was not exceeded on any well.
- The drinking water system did not exceed the rated capacity for the maximum treated volume of treated water that flows from the treatment subsystem to the distribution system as specified in the MDWL.

Treated				
Month	Monthly Flow Total (m³/month)	Daily Flow Average (m³/day)	Daily Flow Maximum (m³/day)	Max Percent Rated Capacity (%)
January	11402.94	367.84	436.39	11.11
February	9947.74	355.28	406.02	10.34
March	12036.44	388.27	466.14	11.87
April	11047.06	368.24	497.48	12.66
May	11658.54	376.08	470.04	11.97
June	13543.49	451.45	638.32	16.25
July	14934.46	481.76	546.42	13.91

SUMMARY REPORTS FOR MUNICIPALITIES

Period from: JANUARY 01, 2019 – DECEMBER 31, 2019

DRINKING-WATER SYSTEMS REGULATION O. Reg. 170/03, Schedule 22

August	13577.20	437.97	521.03	13.26
September	12618.14	420.60	534.39	13.60
October	12762.45	411.69	676.01	17.21
November	13889.53	463.32	1060.71	27.00
December	12466.78	402.15	455.22	11.59
Total	149894.80			
Avg		410.67		
Max			1060.71	27.00

The following tables outline the detailed flow summary for each Raw Water Well:

Table 3: Facility Flow Summary for Raw Water Source W1						
Well #1						
Month	Monthly Flow Total (m ³ /month)	Daily Flow Average (m ³ /day)	Daily Flow Maximum (m ³ /day)	Max Percent Water Taking Limits (%)	Daily Flow Peak Flow Rate (L/sec)	Number of Days of Water Taking
January	647.38	107.90	371.29	18.90	21.00	6
February	8176.89	327.08	402.87	20.51	20.50	25
March	267.97	44.66	219.42	11.17	21.60	6
April	10024.77	358.03	490.23	24.96	20.70	28
May	3296.51	253.58	455.25	23.18	21.00	13
June	2418.00	268.67	502.27	25.57	21.20	9
July	13637.42	454.58	537.84	27.38	20.80	30
August	4258.04	304.15	519.41	26.44	21.30	14
September	12516.17	417.21	537.60	27.37	20.50	30
October	381.33	47.67	195.11	9.93	20.50	8
November	11309.87	434.99	682.10	34.73	20.80	26
December	4282.39	305.88	444.28	22.62	21.10	14
Total	71216.74					209
Avg		340.75			20.91	
Max			682.01	34.73	21.60	

SUMMARY REPORTS FOR MUNICIPALITIES

Period from: JANUARY 01, 2019 – DECEMBER 31, 2019

DRINKING-WATER SYSTEMS REGULATION O. Reg. 170/03, Schedule 22

Table 4: Facility Flow Summary for Raw Water Source W2						
Well #2						
Month	Monthly Flow Total (m ³ /month)	Daily Flow Average (m ³ /day)	Daily Flow Maximum (m ³ /day)	Max Percent Water Taking Limits (%)	Daily Flow Peak Flow Rate (L/sec)	Number of Days of Water Taking
January	10986.57	366.22	446.25	22.72	19.20	30
February	1918.03	191.80	418.54	21.31	19.20	10
March	12104.16	390.46	470.29	23.94	19.20	31
April	985.66	164.28	421.23	21.45	19.20	6
May	8516.35	340.65	466.93	23.77	19.60	25
June	11439.56	423.69	559.12	28.47	19.30	27
July	1258.91	157.36	536.60	27.32	19.30	8
August	9554.17	415.40	533.45	27.16	19.10	23
September	36.33	7.27	10.45	0.53	19.00	5
October	12684.53	409.18	505.58	25.74	19.20	31
November	2185.52	218.55	439.53	22.38	19.00	10
December	8265.69	344.40	466.40	23.75	18.80	24
Total	79935.48					230
Avg		347.55			19.18	
Max			559.12	28.47	19.60	

ANNUAL REPORT

MOOREFIELD DRINKING WATER SYSTEM

FOR THE PERIOD:
JANUARY 1, 2019 – DECEMBER 31, 2019

*Prepared for the Township of Mapleton
by the Ontario Clean Water Agency*



Drinking-Water System Number:	260069732
Drinking-Water System Name:	Moorefield Drinking Water System
Drinking-Water System Owner:	The Corporation of the Township of Mapleton
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2019 – December 31, 2019

<u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u>	<u>Complete for all other Categories.</u>
<p>Does your Drinking-Water System serve more than 10,000 people? Yes [] No [X]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [X] No []</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection. Office of Township of Mapleton 7275 Sideroad 16 Drayton Ontario, NOG 1P0</p>	<p>Number of Designated Facilities served: Not Applicable</p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Not Applicable</p> <p>Number of Interested Authorities you report to: Not Applicable</p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Not Applicable</p>

Note: For the following tables below, additional rows or columns may be added or an appendix may be attached to the report

List all Drinking-Water Systems (if any), which receive all of their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
<i>Not Applicable</i>	<i>Not Applicable</i>

Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?

Not Applicable.

Indicate how you notified system users that your annual report is available, and is free of charge.

- Public access/notice via the web
- Public access/notice via Government Office
- Public access/notice via a newspaper
- Public access/notice via Public Request
- Public access/notice via a Public Library
- Public access/notice via other method:

Describe your Drinking-Water System

The Moorefield Water Supply System is a ground water supply, treatment and storage system, serving the Hamlet of Moorefield in the Township of Mapleton. There are two wells, one at 119 and one at 73.2 meters deep, in bedrock within the same aquifer. Both wells are located outdoors, approximately 55 meters east of the pumphouse and are approved to supply water at a maximum flow rate of 660 L/min and 420 L/min from the system.

Before entering the distribution system from these wells, the raw water is treated by adding a disinfectant to protect against microbial contaminants. The water is disinfected with sodium hypochlorite solution (chlorine). Treated water is then pumped from the pumphouse to the water storage standpipe providing a total storage capacity of approximately 387 m3 for equalization and emergency storage and chlorine contact requirements. The treated water, in the water storage standpipe, is distributed by four high lift pumps through approximately 4 kilometers of watermain. Residual chlorine levels are maintained in the distribution system to effectively provide disinfection throughout the entire system.

List all water treatment chemicals used over this reporting period

- Sodium Hypochlorite 12% Solution NSF, Disinfection

Were any significant expenses incurred to?

- Install required equipment
- Repair required equipment
- Replace required equipment
- No significant expenses were incurred

Please provide a brief description of any significant expenses incurred

- Annual Flow Meter Calibrations
- Annual Generator Load Testing
- Annual Backflow Preventer Inspections
- DWQMS S1 Systems Audit
- High Lift Pump singer valves rebuild and blow-off tests
- Well #1 and Well #2 casing conduit repairs
- Well #1 Pump motor replacement
- Generator motherboard relay replacement

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre

Incident Date (yyyy/mm/dd)	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date (yyyy/mm/dd)
<i>Not Applicable</i>					

Table 1. Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

Location	Number of Samples	Range of E.coli Results		Range of Total Coliforms Results		Number of HPC Samples	Range of HPC Samples	
		Min.	Max.	Min.	Max.		Min.	Max.
Raw Water - Well 1	52	0	0	0	1	n/a	n/a	n/a
Raw Water - Well 2	53	0	0	0	3	n/a	n/a	n/a
Treated Water	54	0	0	0	0	53	0	7
DW location	136	0	0	0	0	95	0	146

Table 2. Operational testing done under Schedule 7, 8 or 9 during the period covered by this Annual Report.

Parameter	Number of Grab Samples	Range of Results	
		Minimum	Maximum
Raw Water			
Turbidity, Well 1 (NTU)	12	0.05	0.18
Turbidity, Well 2 (NTU)	12	0.07	0.21
Treated Water			
Free Chlorine Residual, TW (mg/L)	8760	0.77	1.79
Distribution Water			
Free Chlorine Residual, DW (mg/L)	446	0.70	1.50

NOTE: For continuous monitors, 8760 is used as the number of samples.

Table 3. Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
<i>Not Applicable</i>				

Table 4. Summary of Inorganic parameters tested during this reporting period or most recent sample results

Treated Water	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Antimony: Sb (µg/L) - TW	2018/07/26	<MDL 0.02	6.0	No	No
Arsenic: As (µg/L) - TW	2018/07/26	<MDL 0.2	10.0	No	No
Barium: Ba (µg/L) - TW	2018/07/26	208.0	1000.0	No	No
Boron: B (µg/L) - TWµ	2018/07/26	28.0	5000.0	No	No
Cadmium: Cd (µg/L) - TW	2018/07/26	<MDL 0.003	5.0	No	No
Chromium: Cr (µg/L) - TW	2018/07/26	0.1	50.0	No	No
Mercury: Hg (µg/L) - TW	2018/07/26	<MDL 0.01	1.0	No	No
Selenium: Se (µg/L) - TW	2018/07/26	<MDL 0.04	50.0	No	No
Uranium: U (µg/L) - TW	2018/07/26	0.028	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	2016/07/18	0.8	1.5	No	No
Nitrite (mg/L) - TW	2019/01/07	<MDL 0.003	1.0	No	No

Nitrite (mg/L) - TW	2019/04/15	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2019/07/08	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2019/10/09	<MDL 0.003	1.0	No	No
Nitrate (mg/L) - TW	2019/01/07	<MDL 0.006	10.0	No	No
Nitrate (mg/L) - TW	2019/04/15	<MDL 0.006	10.0	No	No
Nitrate (mg/L) - TW	2019/07/08	<MDL 0.006	10.0	No	No
Nitrate (mg/L) - TW	2019/10/09	0.006	10.0	No	No
Sodium: Na (mg/L) - TW	2016/07/18	14.6	20*	No	Yes

*There is no "MAC" for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets.

Table 5. Summary of lead testing under Schedule 15.1 during this reporting period (applicable to the following drinking water systems; large municipal residential systems, small municipal residential systems, and non-municipal year-round residential systems)

Location Type	Number of Samples	Range of Results		MAC	Number of Exceedances
		Minimum	Maximum		
Distribution - Lead Results (µg/L)	3	0.01	1.00	10	0
Distribution - Alkalinity (mg/L)	3	231	238	n/a	n/a
DW location - pH In-House	3	7.39	7.85	n/a	n/a

The Moorefield Drinking Water Systems qualifies for plumbing exemption.

Table 6. Summary of Organic parameters sampled during this reporting period or the most recent sample results

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Alachlor (µg/L) - TW	2018/07/26	<MDL 0.02	5.00	No	No
Atrazine + N-dealkylated metabolites (µg/L) - TW	2018/07/26	<MDL 0.01	5.00	No	No
Azinphos-methyl (µg/L) - TW	2018/07/26	<MDL 0.05	20.00	No	No
Benzene (µg/L) - TW	2018/07/26	<MDL 0.32	1.00	No	No
Benzo(a)pyrene (µg/L) - TW	2018/07/26	<MDL 0.004	0.01	No	No
Bromoxynil (µg/L) - TW	2018/07/26	<MDL 0.33	5.00	No	No
Carbaryl (µg/L) - TW	2018/07/26	<MDL 0.05	90.00	No	No
Carbofuran (µg/L) - TW	2018/07/26	<MDL 0.01	90.00	No	No
Carbon Tetrachloride (µg/L) - TW	2018/07/26	<MDL 0.16	2.00	No	No
Chlorpyrifos (µg/L) - TW	2018/07/26	<MDL 0.02	90.00	No	No
Diazinon (µg/L) - TW	2018/07/26	<MDL 0.02	20.00	No	No
Dicamba (µg/L) - TW	2018/07/26	<MDL 0.2	120.00	No	No
1,2-Dichlorobenzene (µg/L) - TW	2018/07/26	<MDL 0.41	200.00	No	No
1,4-Dichlorobenzene (µg/L) - TW	2018/07/26	<MDL 0.36	5.00	No	No
1,2-Dichloroethane (µg/L) - TW	2018/07/26	<MDL 0.35	5.00	No	No

1,1-Dichloroethylene (µg/L) - TW	2018/07/26	<MDL 0.33	14.00	No	No
Dichloromethane (Methylene Chloride) (µg/L) - TW	2018/07/26	<MDL 0.35	50.00	No	No
2,4-Dichlorophenol (µg/L) - TW	2018/07/26	<MDL 0.15	900.00	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (µg/L) - TW	2018/07/26	<MDL 0.19	100.00	No	No
Diclofop-methyl (µg/L) - TW	2018/07/26	<MDL 0.4	9.00	No	No
Dimethoate (µg/L) - TW	2018/07/26	<MDL 0.03	20.00	No	No
Diquat (µg/L) - TW	2018/07/26	<MDL 1.0	70.00	No	No
Diuron (µg/L) - TW	2018/07/26	<MDL 0.03	150.00	No	No
Glyphosate (µg/L) - TW	2018/07/26	<MDL 1.0	280.00	No	No
Malathion (µg/L) - TW	2018/07/26	<MDL 0.02	190.00	No	No
Metolachlor (µg/L) - TW	2018/07/26	<MDL 0.01	50.00	No	No
Metribuzin (µg/L) - TW	2018/07/26	<MDL 0.02	80.00	No	No
Monochlorobenzene (Chlorobenzene) (µg/L) - TW	2018/07/26	<MDL 0.3	80.00	No	No
Paraquat (µg/L) - TW	2018/07/26	<MDL 1.0	10.00	No	No
PCB (µg/L) - TW	2018/07/26	<MDL 0.04	3.00	No	No
Pentachlorophenol (µg/L) - TW	2018/07/26	<MDL 0.15	60.00	No	No
Phorate (µg/L) - TW	2018/07/26	<MDL 0.01	2.00	No	No
Picloram (µg/L) - TW	2018/07/26	<MDL 1.0	190.00	No	No
Prometryne (µg/L) - TW	2018/07/26	<MDL 0.03	1.00	No	No
Simazine (µg/L) - TW	2018/07/26	<MDL 0.01	10.00	No	No
Terbufos (µg/L) - TW	2018/07/26	<MDL 0.01	1.00	No	No
Tetrachloroethylene (µg/L) - TW	2018/07/26	<MDL 0.35	10.00	No	No
2,3,4,6-Tetrachlorophenol (µg/L) - TW	2018/07/26	<MDL 0.2	100.00	No	No
Triallate (µg/L) - TW	2018/07/26	<MDL 0.01	230.00	No	No
Trichloroethylene (µg/L) - TW	2018/07/26	<MDL 0.44	5.00	No	No
2,4,6-Trichlorophenol (µg/L) - TW	2018/07/26	<MDL 0.25	5.00	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (µg/L) - TW	2018/07/26	<MDL 0.12	100.00	No	No
Trifluralin (µg/L) - TW	2018/07/26	<MDL 0.02	45.00	No	No
Vinyl Chloride (µg/L) - TW	2018/07/26	<MDL 0.17	1.00	No	No
Distribution Water					
Trihalomethane: Total (µg/L) Annual Average - DW	2019 (Quarterly)	16.75	100.00	No	No
HAA Total (µg/L) Annual Average - DW	2019 (Quarterly)	5.3	N/A	N/A	N/A

Table 7. List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards. (Only if DWS category is large municipal residential, small municipal residential, large municipal non-residential, non-municipal year round residential, large non municipal non-residential)

Parameter	Result Value	Unit of Measure	Date of Sample
<i>Not Applicable</i>			

The Moorefield Drinking Water System was last inspected by the Ministry of the Environment, Conservation, and Parks on June 6, 2019.

ANNUAL REPORT

DRAYTON DRINKING WATER SYSTEM

**FOR THE PERIOD:
JANUARY 1, 2019 – DECEMBER 31, 2019**

*Prepared for the Township of Mapleton
by the Ontario Clean Water Agency*



Drinking-Water System Number:	220004064
Drinking-Water System Name:	Drayton Drinking Water System
Drinking-Water System Owner:	The Corporation of the Township of Mapleton
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2019 – December 31, 2019

<u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u>	<u>Complete for all other Categories.</u>
<p>Does your Drinking-Water System serve more than 10,000 people? Yes [] No [X]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [X] No []</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection. Office of Township of Mapleton 7275 Sideroad 16 Drayton Ontario, NOG 1P0</p>	<p>Number of Designated Facilities served: Not Applicable</p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Not Applicable</p> <p>Number of Interested Authorities you report to: Not Applicable</p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Not Applicable</p>

Note: For the following tables below, additional rows or columns may be added or an appendix may be attached to the report

List all Drinking-Water Systems (if any), which receive all of their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
<i>Not Applicable</i>	<i>Not Applicable</i>

Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?

Not Applicable.

Indicate how you notified system users that your annual report is available, and is free of charge.

- Public access/notice via the web
- Public access/notice via Government Office
- Public access/notice via a newspaper
- Public access/notice via Public Request
- Public access/notice via a Public Library
- Public access/notice via other method:

Describe your Drinking-Water System

The Drayton Water Supply System is a ground water supply, treatment and storage system, serving the Village of Drayton in the Township of Mapleton. There are two wells, Well #1 is 66.29 m deep bedrock and Well #2 is 67.05 m deep bedrock within the same aquifer. Both wells are located within the pumphouse and are approved to supply water at a maximum flow rate of 1,364 L/min and a maximum daily flow of 3,928 m³/day from the system.

Before entering the distribution system from these wells, the raw water is treated by adding a disinfectant to protect against microbial contaminants. The water is disinfected with sodium hypochlorite solution (chlorine) and iron sequestering (sodium silicate), prior to entering the in-ground reservoir. Residual chlorine levels are maintained in the distribution system to effectively provide disinfection throughout the entire system.

The treated water in the pumphouse is pumped into a four-celled in ground reservoir with a total storage capacity of approximately 405m³. The treated water in the reservoir is distributed by high pumps through 9.88 kilometers of watermain.

List all water treatment chemicals used over this reporting period

- Sodium Hypochlorite 12% Solution NSF, Disinfection
- Sodium Silicate, Iron Sequestering, NSF

Were any significant expenses incurred to?

- Install required equipment
- Repair required equipment
- Replace required equipment
- No significant expenses were incurred

Please provide a brief description of any significant expenses incurred

- Well #2 Flow Meter replacement
- Annual Flow Meter Calibrations
- Annual Generator Load Testing
- Annual Backflow Preventer Inspections
- DWQMS S1 Systems Audit

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre

Incident Date (yyyy/mm/dd)	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date (yyyy/mm/dd)
<i>Not Applicable</i>					

Table 1. Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

Location	Number of Samples	Range of E.coli Results		Range of Total Coliforms Results		Number of HPC Samples	Range of HPC Samples	
		Min.	Max.	Min.	Max.		Min.	Max.
Raw Water - Well 1	53	0	0	0	0	n/a	n/a	n/a
Raw Water - Well 2	53	0	0	0	0	n/a	n/a	n/a
Treated Water	53	0	0	0	0	53	0	2
DW location	147	0	0	0	0	104	0	26

Table 2. Operational testing done under Schedule 7, 8 or 9 during the period covered by this Annual Report.

Parameter	Number of Grab Samples	Range of Results	
		Minimum	Maximum
Raw Water			
Turbidity, Well 1 (NTU)	12	0.12	0.21
Turbidity, Well 2 (NTU)	12	0.12	0.25
Treated Water			
Free Chlorine Residual, TW (mg/L)	8760	0.53	2.75
Distribution Water			
Free Chlorine Residual, DW (mg/L)	461	0.70	1.80

NOTE: For continuous monitors, 8760 is used as the number of samples.

Table 3. Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
<i>Not Applicable</i>				

Table 4. Summary of Inorganic parameters tested during this reporting period or most recent sample results

Treated Water	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Antimony: Sb (µg/L) - TW	2019/01/15	0.03	6.0	No	No
Arsenic: As (µg/L) - TW	2019/01/15	3.1	10.0	No	No
Barium: Ba (µg/L) - TW	2019/01/15	226.0	1000.0	No	No
Boron: B (µg/L) - TWµ	2019/01/15	46.0	5000.0	No	No
Cadmium: Cd (µg/L) - TW	2019/01/15	<MDL 0.003	5.0	No	No
Chromium: Cr (µg/L) - TW	2019/01/15	0.09	50.0	No	No
Mercury: Hg (µg/L) - TW	2019/01/15	<MDL 0.01	1.0	No	No
Selenium: Se (µg/L) - TW	2019/01/15	<MDL 0.04	50.0	No	No
Uranium: U (µg/L) - TW	2019/01/15	0.056	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	2018/09/11	0.48	1.5	No	No
Nitrite (mg/L) - TW	2019/01/08	<MDL 0.003	1.0	No	No

Nitrite (mg/L) - TW	2019/04/16	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2019/07/09	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2019/10/09	<MDL 0.003	1.0	No	No
Nitrate (mg/L) - TW	2019/01/08	0.007	10.0	No	No
Nitrate (mg/L) - TW	2019/04/16	<MDL 0.006	10.0	No	No
Nitrate (mg/L) - TW	2019/07/09	<MDL 0.006	10.0	No	No
Nitrate (mg/L) - TW	2019/10/09	0.009	10.0	No	No
Sodium: Na (mg/L) - TW	2018/09/11	18.8	20*	No	Yes

*There is no "MAC" for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets.

Table 5. Summary of lead testing under Schedule 15.1 during this reporting period (applicable to the following drinking water systems; large municipal residential systems, small municipal residential systems, and non-municipal year-round residential systems)

Location Type	Number of Samples	Range of Results		MAC	Number of Exceedances
		Minimum	Maximum		
Distribution - Lead Results (µg/L)	3	0.01	0.12	10	0
Distribution - Alkalinity (mg/L)	3	202	237	n/a	n/a
DW location - pH In-House	3	7.71	7.90	n/a	n/a

The Drayton Drinking Water Systems qualifies for plumbing exemption.

Table 6. Summary of Organic parameters sampled during this reporting period or the most recent sample results

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Alachlor (µg/L) - TW	2019/01/15	<MDL 0.02	5.00	No	No
Atrazine + N-dealkylated metabolites (µg/L) - TW	2019/01/15	<MDL 0.01	5.00	No	No
Azinphos-methyl (µg/L) - TW	2019/01/15	<MDL 0.05	20.00	No	No
Benzene (µg/L) - TW	2019/01/15	<MDL 0.32	1.00	No	No
Benzo(a)pyrene (µg/L) - TW	2019/01/15	<MDL 0.004	0.01	No	No
Bromoxynil (µg/L) - TW	2019/01/15	<MDL 0.33	5.00	No	No
Carbaryl (µg/L) - TW	2019/01/15	<MDL 0.05	90.00	No	No
Carbofuran (µg/L) - TW	2019/01/15	<MDL 0.01	90.00	No	No
Carbon Tetrachloride (µg/L) - TW	2019/01/15	<MDL 0.16	2.00	No	No
Chlorpyrifos (µg/L) - TW	2019/01/15	<MDL 0.02	90.00	No	No
Diazinon (µg/L) - TW	2019/01/15	<MDL 0.02	20.00	No	No
Dicamba (µg/L) - TW	2019/01/15	<MDL 0.2	120.00	No	No
1,2-Dichlorobenzene (µg/L) - TW	2019/01/15	<MDL 0.41	200.00	No	No
1,4-Dichlorobenzene (µg/L) - TW	2019/01/15	<MDL 0.36	5.00	No	No
1,2-Dichloroethane (µg/L) - TW	2019/01/15	<MDL 0.35	5.00	No	No

1,1-Dichloroethylene (µg/L) - TW	2019/01/15	<MDL 0.33	14.00	No	No
Dichloromethane (Methylene Chloride) (µg/L) - TW	2019/01/15	<MDL 0.35	50.00	No	No
2,4-Dichlorophenol (µg/L) - TW	2019/01/15	<MDL 0.15	900.00	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (µg/L) - TW	2019/01/15	<MDL 0.19	100.00	No	No
Diclofop-methyl (µg/L) - TW	2019/01/15	<MDL 0.4	9.00	No	No
Dimethoate (µg/L) - TW	2019/01/15	<MDL 0.06	20.00	No	No
Diquat (µg/L) - TW	2019/01/15	<MDL 1.0	70.00	No	No
Diuron (µg/L) - TW	2019/01/15	<MDL 0.03	150.00	No	No
Glyphosate (µg/L) - TW	2019/01/15	<MDL 1.0	280.00	No	No
Malathion (µg/L) - TW	2019/01/15	<MDL 0.02	190.00	No	No
Metolachlor (µg/L) - TW	2019/01/15	<MDL 0.01	50.00	No	No
Metribuzin (µg/L) - TW	2019/01/15	<MDL 0.02	80.00	No	No
Monochlorobenzene (Chlorobenzene) (µg/L) - TW	2019/01/15	<MDL 0.3	80.00	No	No
Paraquat (µg/L) - TW	2019/01/15	<MDL 1.0	10.00	No	No
PCB (µg/L) - TW	2019/01/15	<MDL 0.04	3.00	No	No
Pentachlorophenol (µg/L) - TW	2019/01/15	<MDL 0.15	60.00	No	No
Phorate (µg/L) - TW	2019/01/15	<MDL 0.01	2.00	No	No
Picloram (µg/L) - TW	2019/01/15	<MDL 1.0	190.00	No	No
Prometryne (µg/L) - TW	2019/01/15	<MDL 0.03	1.00	No	No
Simazine (µg/L) - TW	2019/01/15	<MDL 0.01	10.00	No	No
Terbufos (µg/L) - TW	2019/01/15	<MDL 0.01	1.00	No	No
Tetrachloroethylene (µg/L) - TW	2019/01/15	<MDL 0.35	10.00	No	No
2,3,4,6-Tetrachlorophenol (µg/L) - TW	2019/01/15	<MDL 0.2	100.00	No	No
Triallate (µg/L) - TW	2019/01/15	<MDL 0.01	230.00	No	No
Trichloroethylene (µg/L) - TW	2019/01/15	<MDL 0.44	5.00	No	No
2,4,6-Trichlorophenol (µg/L) - TW	2019/01/15	<MDL 0.25	5.00	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (µg/L) - TW	2019/01/15	<MDL 0.12	100.00	No	No
Trifluralin (µg/L) - TW	2019/01/15	<MDL 0.02	45.00	No	No
Vinyl Chloride (µg/L) - TW	2019/01/15	<MDL 0.17	1.00	No	No
Distribution Water					
Trihalomethane: Total (µg/L) Annual Average - DW	2019 (Quarterly)	14.0	100.00	No	No
HAA Total (µg/L) Annual Average - DW	2019 (Quarterly)	5.6	N/A	N/A	N/A

Table 7. List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards. (Only if DWS category is large municipal residential, small municipal residential, large municipal non-residential, non-municipal year round residential, large non municipal non-residential)

Parameter	Result Value	Unit of Measure	Date of Sample
<i>Not Applicable</i>			

The Drayton Drinking Water System was last inspected by the Ministry of the Environment, Conservation, and Parks on May 15, 2019.

THE CORPORATION OF THE TOWNSHIP OF MAPLETON
PUBLIC WORKS REPORT PW2020-08

TO: Mayor Davidson and Members of Council
FROM: Sam Mattina, Director of Public Works
RE: Post COVID19 Federal Infrastructure Stimulus Program
DATE: April 28, 2020

RECOMMENDATION:

THAT Township of Mapleton Council receive Public Works Report PW2020-08 dated April 28, 2020 regarding Post COVID19 Federal Infrastructure Stimulus Program

AND FURTHER THAT Township of Mapleton Council, authorize the Director of Public Works to procure Engineering resources in the amount of approximately \$145,000, before HST, to bring two infrastructure projects with a combined estimated value of \$1,805,000.00, before HST, to shovel ready status, making them eligible for application to this program.

BACKGROUND:

The COVID19 pandemic has affected the economy of Ontario and Canada as a whole.

In effort to assist in post pandemic economic recovery the Federal Infrastructure Minister has announced a \$180-billion program to stimulate the economy in the public transit, green infrastructure, social infrastructure, affordable housing, and trade and transportation sectors.

PREVIOUS PERTINENT REPORTS:

None

DISCUSSION:

As Ontario is now at or slightly past the peak of this pandemic crisis, senior levels of government are working on a strategy to jump-starting the economy. The federal government has announced an infrastructure stimulus program valued at \$180 billion dollars to stimulate the Canadian economy once current pandemic restrictions are lifted.

Full details of the program have yet to be announced. What is known so far, is that the program will support projects that are considered to be “shovel ready” in many sectors including the Transportation Sector. It is anticipated that

applications will be processed on a first come first served basis and as a result, competition for program eligibility will be fierce. In light of this there is a need to proactively expedite efforts to prepare projects for eligible status.

In review of the Townships 2021 capital works plan, Senior Management chose to bring two significant infrastructure projects, to shovel ready status.

The two projects identified are;

1. Project #19063, Rehabilitation of Structure PB025 valued at \$650,000
2. Project #20140, Reconstruction of Sideroad 21 from 14th Line to 16th Line, valued at \$1,155,000.

These two projects have a combined estimated value of \$1,805,000. This estimated value includes all engineering and contract administration costs, to achieve shovel ready status.

Typically as a rule of thumb, the cost to design a project and bring it to shovel ready status, runs in the range of 7% to 8% of the project value. Based on the estimated value of the work, it is anticipated that it will cost \$145,000, before HST, to bring these two projects to shovel ready status.

CONSULTATION:

Township of Mapleton Senior Management Team

FINANCIAL IMPLICATIONS:

The funds required to bring the two named infrastructure projects to shovel ready status is anticipated to be in the neighbourhood of \$145,000. If approved, funding will be sourced from the Townships Capital Works Reserves and later directed to the project respective project sheets, #19063 and #20140.

SUMMARY:

In an effort to apply for the recently announced Federal Infrastructure Stimulus Program, post COVID19 Funding, Pubic Works staff will work to bring two identified 2021 transportation infrastructure projects to shovel ready status. The cost to achieve this is estimated at \$145,000, based on the estimated capital project values of \$1,805,000.

This report will request pre-approval of \$145,000 from the 2021 capital project sheets, 19063 and 20140, to fund this task.

COMMUNICATION:

None

STRATEGIC PLAN:

Municipal Infrastructure:

Maintaining and upgrading municipal infrastructure to serve local residents and businesses and to encourage growth

The Local Economy:

Promoting Growth and the Expansion of the Local Economy

Recreation:
Municipal Administration:
Financial Responsibility:

Prepared By:
Sam Mattina, C.E.T., CMM III
Director of Public Works

Reviewed By:
Manny Baron
CAO

Attachments: none

THE CORPORATION OF THE TOWNSHIP OF MAPLETON

PUBLIC WORKS REPORT PW2020-09

TO: Mayor Davidson and Members of Council

FROM: Sam Mattina, CET, CMM III, Director of Public Works

RE: Capital Works 2020 Positive Variance Reallocation

DATE: April 28, 2020

RECOMMENDATION:

THAT Township of Mapleton Council receive Public Works Report PW2020-09 dated April 28, 2020 regarding the Capital Works 2020 Positive Variance Reallocation;

AND THAT Council approve the staff recommendation to reallocate a portion of the positive variance resultant from the tender award for RFT 2020-01 Replacement of Culvert MB015, (Project sheet #18055), in the amount of \$70,000 in order to complete Phase two of the work awarded through tender RFT2019-14, 2019 Bridge and Culvert Maintenance Program.

BACKGROUND:

On July 9, 2019 council awarded contract RFT2019-14 in the amount of \$231,818 plus HST for the 2019 Bridge and Culvert Maintenance Program. Due to year to year budgeting constraints the contract was designed to be split into two phases. Phase one, which contained the more urgently required repairs as identified in the 2018 OSIM report, was to be performed in 2019 and phase two, with the balance of the work, to be completed in 2020.

Funding in the amount of \$120,000 was in place in the 2019 capital envelope (Project sheets 19058 and 19059), to pay for the Phase One work. For 2020 however, only \$50,000 of the required \$120,000 in funding was included in the funding envelope, (Project sheet 19058). This budget shortfall of \$70,000 was not realized until recently when the project was being ramped up to resume construction.

PREVIOUS PERTINENT REPORTS:

PW2019-23 dated July 9, 2019

DISCUSSION:

On March 10, 2020, Mapleton Council awarded Tender 2020-01 for the replacement of Culvert MB015. The tender results returned were approximately \$100,000 below the Township Engineers estimate and approved capital budget. This positive variance is more than sufficient to cover the \$70,000 Capital Budget shortfall for the work in Tender 2019-14 to be completed. Staff is proposing the use of this positive variance to fund the shortfall in the 2020 budget envelope 19058. This funding reallocation will not result in any detrimental effect to the 2020 capital budget.

SUMMARY:

As a result of an error in the 2020 Capital Budget, a shortfall of \$70,000 exists in the funding envelope #19058 for the execution of Phase Two of Tender 2019-14, which is just ramping up to be completed in 2020.

Staff are recommending the use of part of the 2020 capital funding positive variance in the amount of \$70,000 from recently awarded capital tender 2020-01, to offset the funding shortfall in funding envelope 19058, required to complete this project.

CONSULTATION:

Township of Mapleton Finance Department

FINANCIAL IMPLICATIONS:

None

COMMUNICATION:

None

STRATEGIC PLAN:

Municipal Infrastructure: Maintaining and upgrading municipal infrastructure to serve local residents and businesses and to encourage growth

The Local Economy:

Recreation:

Municipal Administration:

Financial Responsibility:

Prepared By:
Sam Mattina, CET., CMM III
Director of Public Works

Reviewed By:
Manny Baron
CAO

THE CORPORATION OF THE TOWNSHIP OF MAPLETON
SOURCE WATER PROTECTION REPORT SWP2020-01

TO: Mayor Davidson and Members of Council
FROM: Kyle Davis, Risk Management Official
RE: Township of Mapleton 2019 Source Protection Annual Reports
DATE: April 28, 2020

RECOMMENDATION:

THAT Township of Mapleton Council receive Source Water Protection Report SWP2020-01 dated April 28, 2020 regarding Township of Mapleton Source Protection Annual Reports;

BACKGROUND:

For reporting purposes, the Township of Mapleton is subject to one Source Protection Plan (based on watershed or Conservation Authority boundaries): Grand River Plan. The Grand River Plan came into legal effect on July 1, 2016. Although the Ausable Bayfield Maitland Valley (ABMV) Plan encompasses part of the municipality, there are no reporting requirements associated with that Plan for the Township. The Township of Mapleton has two municipal water systems, located in the Grand River Source Protection Plan: Drayton and Moorefield;

Under Section 81 of the Clean Water Act and Section 65 of O. Reg. 287/07, an annual report must be prepared by a Risk Management Official and submitted to the appropriate Source Protection Authority (Conservation Authority) by February 1st of each year. Under Section 45 of the *Clean Water Act*, a public body, including a municipality, must comply with monitoring and reporting policies designated by a Source Protection Plan and provide a municipal annual report by February 1st of each year. For the Township of Mapleton, the Risk Management Official and Municipal Annual Reports for 2019 were submitted to the Grand River Source Protection Authority by February 1, 2020. This Council report summarizes the contents of the submitted reports.

The Wellington County municipalities continue to implement source protection under the Wellington Source Water Protection partnership, www.wellingtonwater.ca

PREVIOUS PERTINENT REPORTS:

Previous Annual Reports and Updates to Council

DISCUSSION:

In 2019, progress continued in the implementation of source protection in the municipality. A summary of key aspects of the Risk Management Official Report and Municipal Report are provided below.

In 2019, Risk Management staff provided comments on 37 development applications within the Township. There were no development review notices issued per Section 59 of the Clean Water Act in 2019. County wide, there were 37 Section 59 notices issued and Risk Management staff provided comments on 207 additional development applications for a total of 244 development applications (notices and comments) reviewed County wide in 2019. This represents an decrease in the total number of development applications (notices and comments) reviewed County wide from 2018 (351), however, it is in line with previous years: 2016 (137) and 2017 (269). Part of the decrease in County wide notices resulted in changes to the ABMV Source Protection Plan that allows screening out of certain residential building and planning applications in the Town of Minto.

For the municipality, 2019 is generally consistent with previous years in the number of development notices issued and in comments from previous years ((0 notices and 1 comment in 2016, 2 notices and 32 comments in 2017, 1 notice and 41 comments in 2018). In addition to the notices and comments provided, other applications were screened out by building or planning staff following Risk Management Official Written Direction provided by Wellington Source Water Protection.

In 2019, the source protection staffing complement stayed constant, County wide, at 2.3 full time equivalents with administrative support provided by the Township of Centre Wellington. All municipalities have, at a minimum, two staff members appointed as Risk Management Officials and Inspectors. These staff are well supported by the internal Wellington Source Protection Working Group which is comprised of other departmental staff from all eight Wellington municipalities including building officials, planners, water compliance staff, public works staff and Chief Administrative Officers. Also in 2019, two co-op students assisted source protection staff with a variety of tasks in the summer and fall.

Analysis continued on the threat verification data collected in previous years on residential, agricultural, industrial, commercial and institutional activities identified as potential significant drinking water threats in the approved Assessment Reports. Staff complete a variety of tasks to remove or confirm and then mitigate activities identified as potential significant drinking water threats in the approved Assessment Reports. These threat activities are existing and the analysis can involve desk top interpretation of air photos or GIS data, phone calls, review of municipal records, windshield surveys, site inspections by Risk Management staff and if confirmed, then mitigation through septic inspection, prohibition and / or negotiation of risk management plans. As a result of this analysis, staff currently estimate approximately 57% of threat activities (17 activities) in the municipality still require action to either remove or confirm / mitigate the threat activities while 43% have been either removed or confirmed and mitigated. The remaining threat activities in the municipality are primarily industrial or municipal.

To support this threats analysis and to determine compliance, 5 inspections were conducted in the Township in 2019 with no contraventions found. 4 inspections were conducted for compliance purposes (prohibition) and 1 inspection was conducted for threat verification or risk management plan purposes. County wide, 75 inspections were conducted in 2019 with 65% of inspections (49) conducted for threat activity verification

or risk management plan purposes and 35% (26) of inspections were prohibition compliance inspections. To date, the focus for threat verification analysis and inspections has been industrial, commercial and institutional threat activities, residential septic systems, fuel oil use or agricultural activities within 100 metres of municipal wells.

One Risk Management Plan is in the process of negotiation for the municipality. Cumulatively, there are 19 Risk Management Plans complete County wide. County wide, the number of Risk Management Plans in progress is 85 and the number of complete Risk Managements increased from 11 to 19 in 2019. There will be a continued focus in 2020 on negotiating risk management plans. It should be noted, however, there are a number of factors that could delay Risk Management Plan completion including the current COVID pandemic, other time sensitive projects such as Source Protection Plan amendments, Tier 3 studies or development reviews and / or reluctance from property owners, tenants or contractors.

In 2019, County wide, staff continued the implementation of the source protection education and outreach program as required by the applicable Source Protection Plans. The communications plan was updated to provide direction on future education and outreach deliverables. The update of the communication plan built on the existing 2014 communications plan and now identifies six strategies for implementation within the source protection program. These strategies are: targeted communications to those living in vulnerable areas, increased general public awareness of the program, promotion of the Tier 3 water budget results and requirements, septic inspection program outreach, road salt education program and education focused on school aged children. These six strategies build on the education work already being completed over the past five years within the County. In addition to these strategies, internal staff training will also remain a focus. Work has started on delivering the communications products identified in the communications plan including new fact sheet and website content, a social media plan and other products.

In 2019, one training sessions was run for municipal staff. Four newspaper ads were run during the year on topics related to water conservation, chemical handling and changes to the Source Protection Plans. Staff also attended 4 public meetings on a variety of topics including Source Protection Plan changes, Tier 3 studies and other technical studies / applications. Site visits, inspections, development reviews and mailings were conducted in 2019 that included educational material being provided directly to the proponents generally regarding the threats present, the process (RMP, prohibition etc.) and property specific mapping. This material was generally well received and found to be useful by the proponents. Stickers and metal tags are provided to proponents listing the Spills Action Centre number and that their location is located within a vulnerable area for municipal wells. Wellington Source Water Protection continues to maintain and update a website (www.wellingtonwater.ca), ten fact sheets on specific topics and other print media (i.e. post cards to direct applicants to mapping). Staff participate and Wellington Source Water Protection is a sponsor for the Waterloo-Wellington Children's Groundwater Festival. Staff participate on the organizing committee as well as during the Festival to deliver presentations. The Children's Groundwater Festival is an excellent way to reach Grade 2 to 5 and high school children (and their parents) and deliver water protection messages including source protection. The Festival attracts 5,000 elementary

children and 500 high school / adult volunteers. Approximately 600 children attend from the County of Wellington as well as participation from a County high school and companies / municipalities as volunteers.

In 2019, staff were involved in reviewing, authoring and / or participating in a significant number of Source Protection Plan amendments and / or work plans for 3 of the 5 applicable Source Protection Plans in the County. The amendments were primarily focused on policy updates and / or technical updates including a large update for the Grand River – Wellington County chapter. The Grand River – Wellington County update included changes to the Assessment Report and Source Protection Plan.

The Assessment Report changes include the delineation of new wellhead protection areas for quality within Centre Wellington and Guelph / Eramosa and new issues contributing areas in Centre Wellington. This is based on the technical studies completed in 2018. An issue contributing area is delineated for municipal wells when a water quality parameter, such as chloride, is increasing over time in the well or exceeds provincial standards or objectives.

There are a large number of policy changes contained in this update, with the majority of the policy changes related to chloride or road salt activities (storage and application) and are due to the new Chloride Issue Contributing Areas in Centre Wellington and Puslinch. The policy approaches include prohibition, risk management plan, education and other approaches to manage the road salt related threat activities. In addition to the policy changes related to road salt and the chloride ICAs, other policies were amended to address implementation challenges or changes to provincial guidance. As discussed in Council report SWP2019-02, it should be noted that it is possible the road salt policies may apply in the future outside of the chloride issue contributing areas within other parts of the wellhead protection areas. This is due to possible changes to the Provincial thresholds related to road salt. Consultation on changes to these thresholds started in 2019 and staff participated in these provincial consultations. Lake Erie Source Protection Committee circulated a report in December 2019 related to these proposed road salt changes. This correspondence was circulated to Council earlier in 2020. A decision has not been made yet regarding overall provincial changes to road salt thresholds.

Tier 3 (water quantity) technical studies continue for Centre Wellington. Staff and consultants continued to participate in meetings and review for these studies in 2019. This project is led by the Grand River Source Protection Authority (GRCA) and funded by the Ontario Ministry of the Environment and Climate Change. The Township Risk Management Official participates on the project team along with the Source Protection Authority staff and the Province. The study area includes the Township of Centre Wellington, the Township of Mapleton as well as parts of the Townships of Guelph/Eramosa, Wellington North and the Town of Erin.

The 2019 technical work involved completion of the development, calibration and documentation of the groundwater model and the draft risk assessment. Similar to previous years, a third party consultant (RJ Burnside) provided review comments on the completed and draft reports on behalf of the adjacent municipalities, including the

Township and their comments were addressed or incorporated into the reports by the project consultant (Matrix Solutions).

Based on the risk assessment, the risk level was determined to be significant and a Wellhead Protection Area – Quantity has been drafted. The Wellhead Protection Area – Quantity encompasses parts of Centre Wellington and southern Mapleton, specifically around Alma. In 2020, policy approaches and policy requirements will be drafted to address the threat activities for water quantity that include consumptive water taking and activities that reduce groundwater recharge such as the creation of impervious surfaces.

Public consultation for the Tier 3 study continued in 2019 and a presentation was made Council on the project. Municipal consultation is occurring, at a staff level, with adjoining municipalities through the review of the reports by a third party consultant and discussion between staff including during the internal County working group. A Community Liaison Group workshop occurred in 2019. The Community Liaison Group is comprised of members of stakeholder groups including public, environmental groups, industry and agriculture.

There are no required septic system inspections for the municipality. If a septic system is present within well head protection area with a vulnerability score of 10 or within an issues contributing area for nitrates, a septic inspection is required every 5 years. All properties within these vulnerable areas in the municipality are connected to municipal sanitary sewer services.

As reported previously, the County Official Plan was amended in 2016 to conform to the five Source Protection Plans in the County and in 2017, the conformity exercise for the Township's zoning by-law was completed.

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

CONSULTATION:

Director of Public Works

FINANCIAL IMPLICATIONS:

Current staff and financial resources

SUMMARY:

Source protection implementation continues for the Township of Mapleton and other Wellington County municipalities. The 2019 annual reports were submitted to the Grand River Source Protection Authority as required by the *Clean Water Act*, by February 1, 2020.

COMMUNICATION:

Information on source protection implementation in the Township of Mapleton and for Wellington County can be found at the Wellington Source Water Protection website at www.wellingtonwater.ca or at the Lake Erie Source Protection Committee website at www.sourcewater.ca

Prepared By:
Kyle Davis
Risk Management Official

Reviewed By:
Manny Baron
CAO

Attachment 1 – Source Protection Annual Reporting Summary 2019, Wellington Source Water Protection

THE CORPORATION OF THE TOWNSHIP OF MAPLETON

BY-LAW NUMBER 2020-029

Being a by-law to authorize the Mayor and CAO to execute a Site Plan Agreement between Orvie Weber and The Corporation of the Township of Mapleton.

WHEREAS Orvie Weber is the owner of lands described as Pt Lot 17 & Pt Lot 18, Concession 3, in the geographic area of Maryborough, now in the Township of Mapleton and is desirous of developing the subject lands;

AND WHEREAS the property has been made subject to Site Plan Control by By-law 2013-079;

NOW THEREFORE the Council of The Corporation of the Township of Mapleton enacts as follows:

1. That the Mayor and CAO be authorized to execute a Site Plan Agreement between Orvie Weber and The Corporation of the Township of Mapleton.
2. A copy of the agreement is attached hereto as Schedule "A" and forms part of this By-law.

READ a first, second and third time this 28th day of April 2020.

Mayor Gregg Davidson

Clerk Barb Schellenberger

STANDARD SITE PLAN AGREEMENT

THIS AGREEMENT made this day of , 2020.

BETWEEN:

ORVIE WEBER
hereinafter called the "Owner"

OF THE FIRST PART

-and-

THE CORPORATION OF THE TOWNSHIP OF MAPLETON
hereinafter called the "Township"

OF THE SECOND PART

WHEREAS the Owner represents that it is the owner of the Lands described as Part Lot 17 Concession 3 Maryborough; Part Lot 18 Concession 3 Maryborough as in VN17609; Mapleton;

AND WHEREAS the Township has enacted a Site Plan Control Area By-law pursuant to the provisions of Section 41 of the *Planning Act*, R.S.O. 1990, c.P.13, as amended, which By-law affects the Lands;

AND WHEREAS this Agreement is being entered into by the parties hereto as a condition to the approval of the plans and drawings submitted by the Owner pursuant to Section 41 of the *Planning Act*.

AND WHEREAS these plans and drawings are described as:
Site Plan – Existing (as submitted)
Site Plan – Proposed 1 of 2 (as submitted)
Site Plan – Proposed 2 of 2 (as submitted)
Site Plan – Entrance and Set Backs (as submitted)
Site Plan – Outside Storage/Turning Radiuses (as resubmitted)
Site Plan – Home Industry info/Garbage (as resubmitted)
Site Plan – Aerial Outdoor Storage (as resubmitted)
Site Plan – Corr. Re: Outdoor & Delivery (as resubmitted)

AND WHEREAS these plans can be reviewed at the Offices of the Clerk of The Corporation of the Township of Mapleton, 7275 Sideroad 16, east of Drayton, Ontario.

NOW THEREFORE THIS AGREEMENT WITNESSETH that for Two (\$2.00) Dollars paid by each of the parties to the other, the receipt and sufficiency of which is hereby acknowledged, and in consideration of the Township approving the plans and drawings for the development of the Lands, the Owner covenants and agrees with the Township to provide, to the satisfaction of and at no expense to the Township, the following:

1. Plans showing the location of all buildings and structures to be erected on the Lands and showing the location of all facilities and works to be provided in conjunction therewith including, without limitation, all facilities and works required under Section 3 below (the "Plans").
2. Construct all buildings, structures, facilities and works in accordance with the Plans.
3. The Owner agrees that the Plans shall be in such detail and shall provide for any or all of the following, as determined by the Township:

- (a) the elevation of the property prior to and after development of the proposed use;
 - (b) the proposed exterior building design of all buildings and the use of all remaining open lands on the site;
 - (c) all yards and off-street parking spaces in accordance with the Township's by-laws;
 - (d) detailed Landscape Plans indicating planting and any outdoor structures;
 - (e) the proposed width, location, grades and elevation of all proposed roads, entrances, accesses and walkways (both private and public);
 - (f) the location of all outdoor garbage and recycling containers and details for supporting concrete pad and enclosures having a height of 1.8 metres. Further, the Owner agrees to locate and construct the supporting concrete pad and enclosure in accordance with the approved plan and details prior to the occupancy of the proposed development;
 - (g) storm and sanitary drainage plans for the Lands and the buildings;
 - (h) the location of fire routes;
 - (i) the location and type of overhead floodlights for all parking areas to ensure deflection of lights away from adjacent properties;
 - (j) subject to the *Public Transportation and Highway Improvement Act, R.S.O. 1990*, facilities to provide access to and from the land such as access ramps and curbing and traffic direction signs, and where access is proposed onto a County of Wellington Road, the approval of the County of Wellington shall be obtained with respect to the location and design of access onto the County Road;
 - (k) off-street vehicular loading and parking facilities, either covered or uncovered, access driveways, including driveways for emergency vehicles and the surfacing of such area and driveways;
 - (l) walkways, including the surfacing thereof, and all other means of pedestrian access;
 - (m) walls, fences, hedges, trees, shrubs or other groundcover or facilities for the landscaping of the lands or the protection of adjoining lands.
4. The Owner agrees that the building or buildings shall be erected and the project shall be completed in accordance with the Plans and all applicable laws, including without limitation, the exterior building design, site, elevation, landscape-buffering and layout plans as approved by the Township, subject only to such changes as are approved, in writing, by the Township. The Township reserves the right to waive or rescind any term or condition contained in this Agreement provided that such condition is waived or rescinded by Resolution of Council.
 5. The Owner agrees that there shall be no outside storage on the Lands other than as provided in Paragraph 3 (f) of this Agreement.
 6. The Owner agrees that all surface and roof drainage will be controlled on the Lands and taken to an outlet with catch basins, where necessary, in a manner approved by the Township and/or the County of Wellington.
 7. The Owner agrees that there shall be no on-site storage of snow and that snow shall be removed from the parking lot area for the Lands unless clearly shown on the drawings.
 8. The provisions set out in Schedule "A" to this Agreement are site specific requirements that relate to the Lands and, to the extent that there is any inconsistency or conflict between the two sets of provisions, the terms of Schedule "A" shall prevail.
 9. The Owner agrees to dedicate to the Township, free and clear of all encumbrances, all easements and lands required by the Township for the construction, maintenance and improvement of any existing or newly required watercourses, ditches, land drainage works and sanitary sewage facilities on the Lands and, on request by the Township, to deliver the properly executed documents in registrable form to the Township in order to complete the dedication to the Township and to pay all costs incurred by the Township in respect to the aforementioned dedications.

10. The Owner shall, where required by Township and/or County of Wellington resolution, dedicate to the Township and/or to the County widening of highways that abut on the Lands at no cost to the Township and/or County, free and clear of all encumbrances.
11. The Owner hereby releases and indemnifies the Township, and, where applicable, the County of Wellington, its servants, agents and contractors from any and all liability and associated costs, claims or demands in respect of the proper maintenance and operation of the matters and facilities required by virtue of this Agreement.
12.
 - (a) In the event works are to be performed by the Owner, its servants or its agents on lands owned by or to be conveyed to the Township, the Owner shall supply the Township with a comprehensive liability insurance policy in form satisfactory to the Township, holding the Township harmless for claims for damages, injury or otherwise in connection with the work done by the Owner, its servants or agents in or adjacent to the lands to be developed under this Agreement in the amount of Five Million (\$5,000,000.00) Dollars inclusive. The Township is to be named as an insured in the said policy.
 - (b) The Owner shall, upon the earlier of (a) commencing any works on the Lands, or (b) applying for a building permit, supply the Township with cash or a Letter of Credit (the "security") in form satisfactory to the Clerk and in an amount determined by the Clerk, sufficiently guaranteeing the satisfactory completion of the site works on Township property described in or contemplated by this Agreement and further guaranteeing the workmanship and materials and the repair of all damage to works or facilities required by this Agreement for a period of one (1) year from the date that such works are constructed receive written approval from the Township and or Township Engineer. The security must further guarantee payment to the Township of all inspection or other costs that the Township may incur as a result of this Agreement. When the work is completed to the satisfaction of the Township and or Township Engineer, the Letter of Credit may be reduced to an amount equal to Ten (10%) per cent of the original amount determined by the Clerk for each phase and shall not be further reduced until the Township or Township Engineer has approved the works at the end of the said one (1) year period.
13. In the event works are to be performed by the Owner, its servants or its agents on lands other than lands owned by the Township, the Owner shall:
 - a) *provide the Township with, prior to the execution of this Agreement by the Township, a letter of credit or other satisfactory security in an amount equal to 50% of the cost of works and facilities relating to storm drainage, surface treatment of parking areas, landscaping, buffer strips, fencing, grading, curbing and similar physical improvement works.*
 - b) *complete the said works and facilities within a period of one (1) year from the date of issuance of a building permit, or within one (1) year of the*

execution of this agreement by the Township if no building permit is required by the development provided for herein, and provide satisfactory proof of completion of the said works including survey, engineering, architectural (including landscape architect where required), or another professional certification, at the owner's sole expense.

- c) *Upon failure of the owner to complete the said works and facilities within the said one year period, the Township may draw on the said letter of credit or other satisfactory security, such amount or amounts as may be required to pay for the work done or to be done pursuant to the provisions of this section and the Township and/or its authorized agents are hereby authorized to enter upon the lands to perform the said works and facilities.*

Section 427 of the Municipal Act, S.O. 2001, c. 25, as amended, applies to this Agreement and in the event the Owner fails to perform the works and facilities required to be done herein, such works and facilities may be done by the Township at the Owner's expense and the Township may recover the expense in doing so by action or the same may be recovered in like manner as municipal taxes

14. The Owner is to confirm conformation to the terms of agreement prior to the Township releasing the security.
15. The Owner is responsible for dust control of all dust resulting from the development, whenever necessary. To eliminate dust, the owner may be required to apply dust suppressants, covering stock piles of top soil with tarps or applying ground cover to the areas that have been stripped and left undeveloped at the direction of the Township.
16. This Agreement shall be registered against title to the Lands at the Owner's expense. It is understood and agreed that, after this Agreement has been registered against title, it shall not be released by the Township. After all terms and conditions of this Agreement have been complied with to the satisfaction of the Township, the Township, upon request and at the Owner's expense, shall issue a Certificate of Compliance certifying compliance with this Agreement to the date of the Certificate.
17. The Owner hereby grants to the Township, its servants, agents and contractors a license to enter onto the Lands and into structures for the purpose of inspecting the works and the Lands or for any other purpose pursuant to the rights of the Township under this Agreement.
18. The Owner shall obtain from all mortgagees, chargees and other persons having an interest in the Lands a postponement of their respective interests to this Agreement in a form satisfactory to the Township and said postponement(s) shall be registered against title to the Lands at the expense of the Owner so that this Agreement shall have priority over all other interests registered against the Lands. The Owner acknowledges and agrees that the site plan approval in respect of the

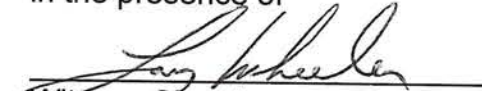
Lands shall be conditional upon obtaining the above postponement documents and registering them against title to the Lands.

- 19. The covenants, agreements, conditions and understandings set out herein and in Schedules "A" hereto, which form part of this Agreement, shall run with the Lands and shall enure to the benefit of and be binding upon the parties hereto and their heirs, executors, administrators, successors and assigns, as the case may be.
- 20. Nothing in this Agreement constitutes a waiver of the Owner's duty to comply with any By-law of the Township or any other law.

IN WITNESS WHEREOF the parties have executed this Agreement.

SIGNED, SEALED AND DELIVERED)

in the presence of)



 Witness Signature

Larry Wheeler, a Commissioner,
etc., County of Wellington, while
Deputy Clerk of the Corporation
of the Township of Mapleton.

OWNER'S NAME



 Orvie Weber

I/We have the authority to bind
the Corporation

THE CORPORATION OF THE
TOWNSHIP OF MAPLETON

 Gregg Davidson
 Mayor

 Manny Baron
 CAO/ Deputy Clerk

We have the authority to bind
the Corporation.

SCHEDULE "A"

Site Specific Requirements

The provisions set out in this Schedule are site specific requirements that relate to the Lands. This Schedule shall be read in conjunction with the provisions of the main body of this Agreement, but to the extent that there is any inconsistency or conflict between the two sets of provisions, the following terms of this Schedule shall prevail.

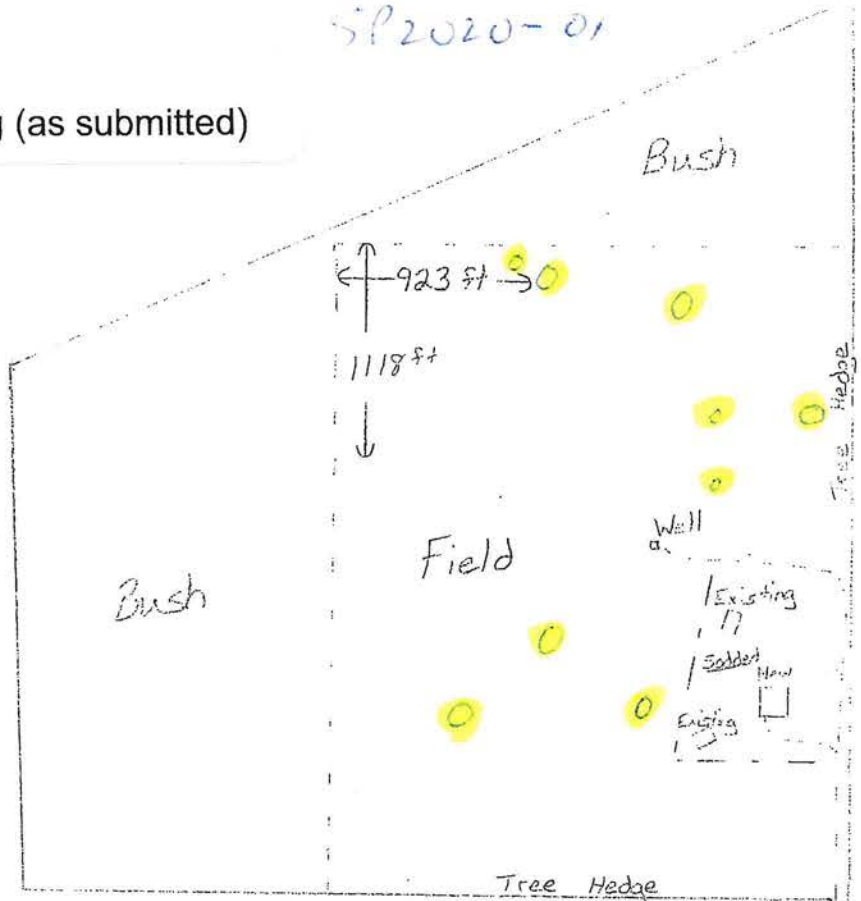
- The required Fire Route as per Building Code must be maintained (Minimum 6 metre wide fire route with a minimum turn radius of 12 metre)
- All buildings must meet the applicable article(s) in the OBC for fire department access. Division B 3.2.5.4 - 3.2.5.6 or 9.10.20.3.
- O.Reg 191/11 Accessible Parking requirements will be met prior to occupancy and will be determined by the Chief Building Official
- Parking as per the Township Zoning By-law is required prior to occupancy and will be determined by the Chief Building Official
- On-site works include the following

ITEM	ESTIMATE
Lighting	\$500.00
Total	\$500.00
Security Required	\$2,000.00 minimum



Site Plan - Existing (as submitted)

Ovie Weber
8029 Conn. 3
Listowel, ON
N4W 3G8



Plant List

- Pine
- Spruce
- Ash
- Thorn tree
- Wild Apple
- Dog Wood
- Poplar
- Elm

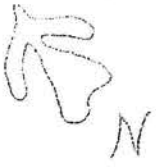
● To be removed

150 ft of siding for traffic to pass each other

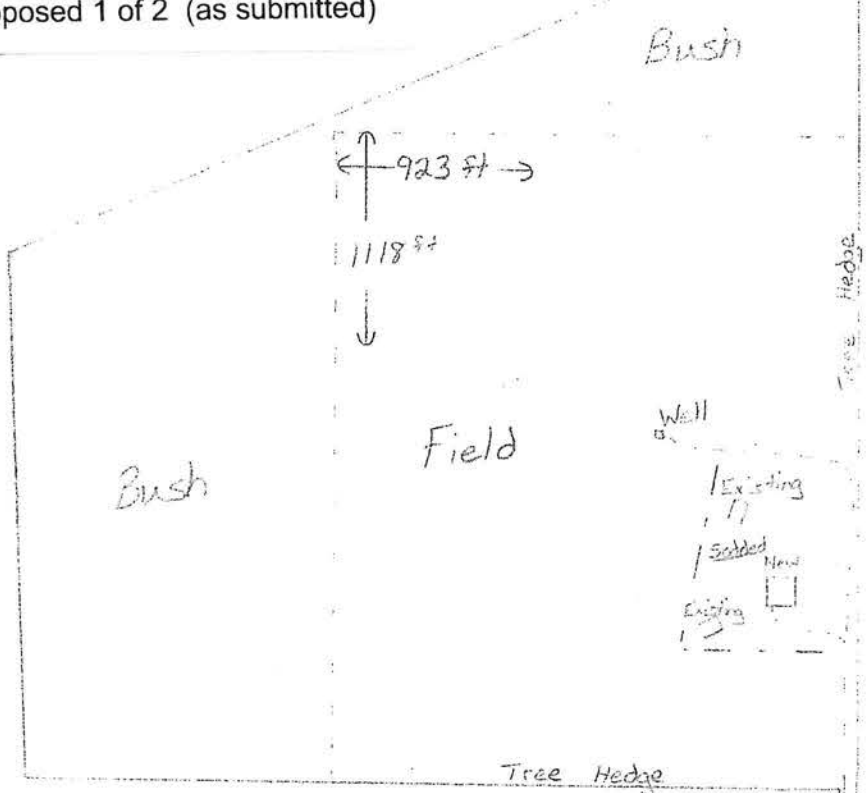


Concession 3

Site Plan - Proposed 1 of 2 (as submitted)



Oavie Weber
8029 Conn-3
Listowel, ON
NHW 368



Plant List

- Pine
- Spruce
- Ash
- Thorn tree
- Wild Apple
- Dog Wood
- Poplar
- Elm

150 ft of siding for traffic to pass each other



Concession 3

PROPOSED

2 of 2

SP2020-01

Scattered Evergreens Here

Existing Well

Hydro

357'ft

600'ft

Existing LANEWAY

Orvie Weber

8019 Conn. 3
Listed ON
N4W368

← Swale

Hydro

210'ft

453'ft

Snow Storage here

Parking Area

A Grade Gravel

Divide

Garbage

Field

Utility

Water

Hydro

Phone

50'ft

New

Benchmark ±0

±0

±0

±0

±0

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Site Plan - Proposed 2 of 2 (as submitted)

Evergreen Hedge

Lot Line

Lot Line

Lot Line

Existing Lane way

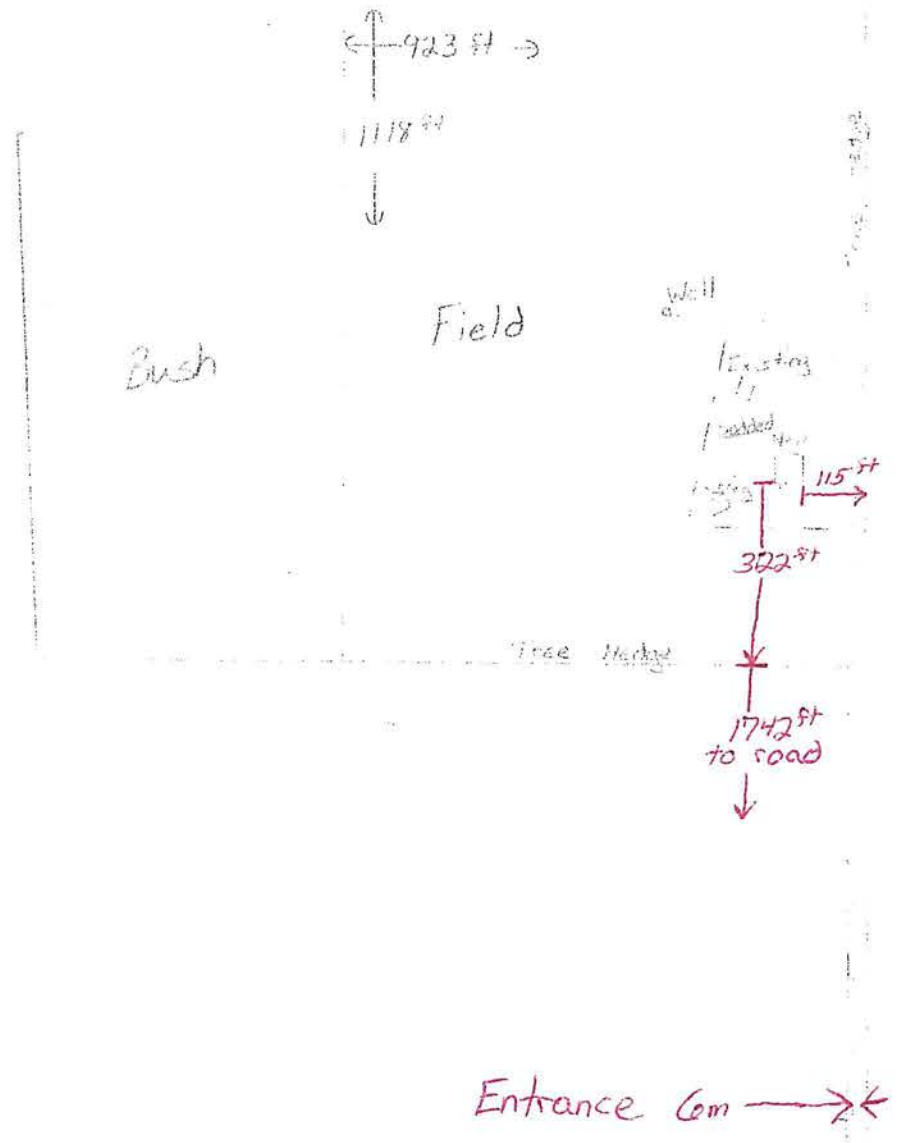
1 - - - - - 2 ft



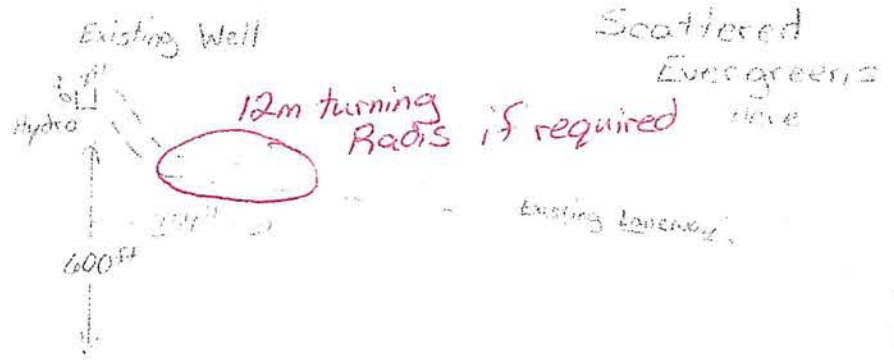
Julie Weber
 8029 Conn. 3
 Listowel ON
 N4W 368

Plant List

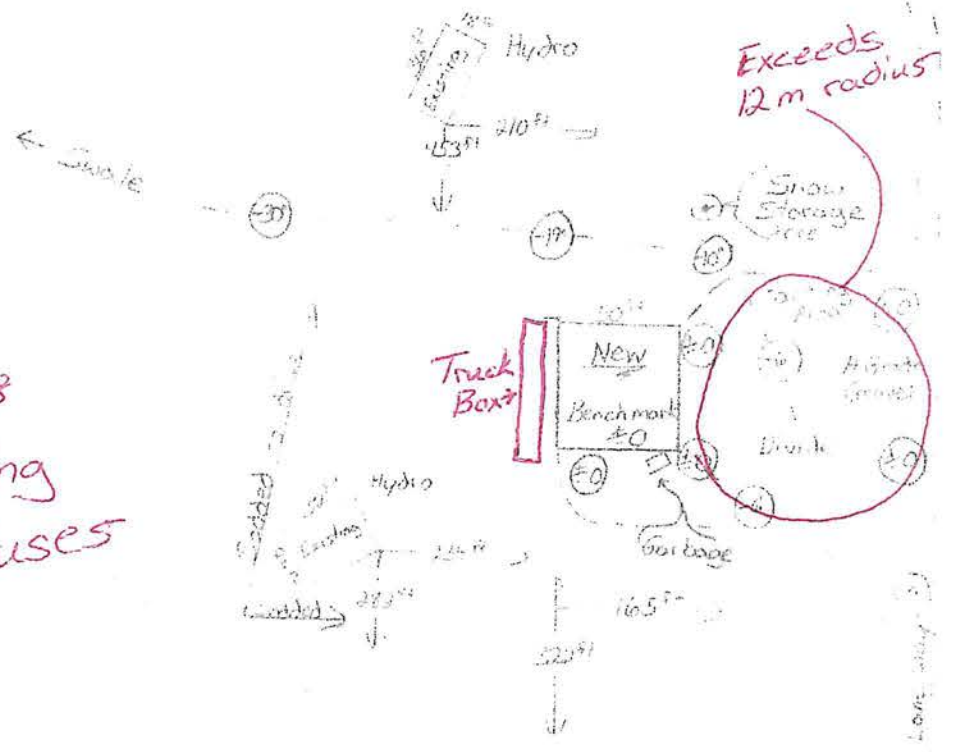
- Pine
- Spruce
- Ash
- Elm tree
- White Maple
- Dog Wood
- Poplar
- Elm



Devie Weber
8029 Conn. 3
Listed ON
N4W 368



Outside
Storage &
Field turning
Radiuses



Site Plan - Outside Storage/Turning Radiuses (as resubmitted)

Evergreen Hedge
Lot Line

Lot Line

1mm approx 3"

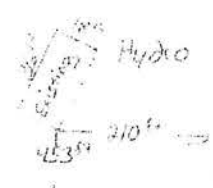
Orville Weber
8019 Conn. 3
District ON
NW 368



Scattered
Evergreens
river

Existing Lane

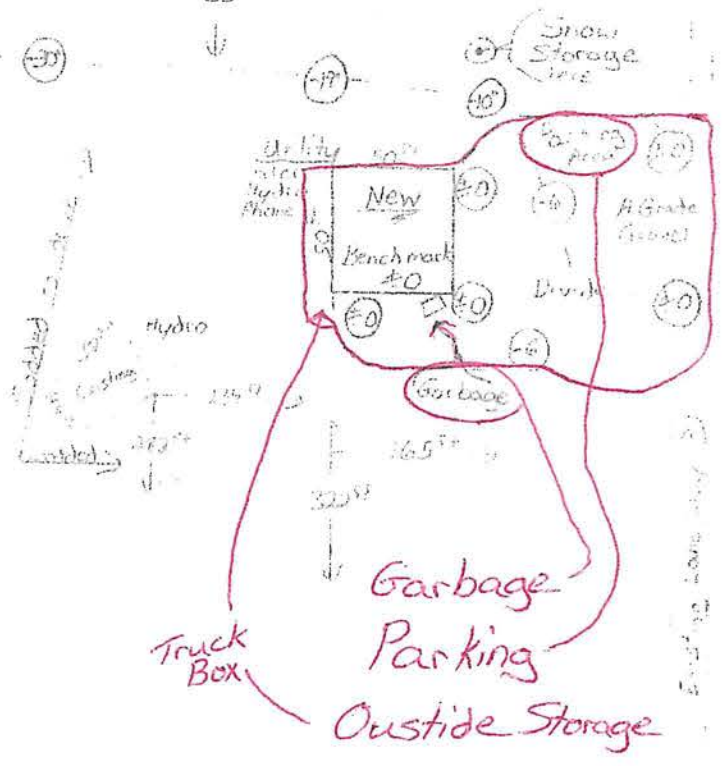
← Swale



The approx. size of
the area used for Home
Industry is 15,552 ft²

Field

Site Plan - Home Industry info/Garbage (as resubmitted)



Evergreen Hedge
Lot Line

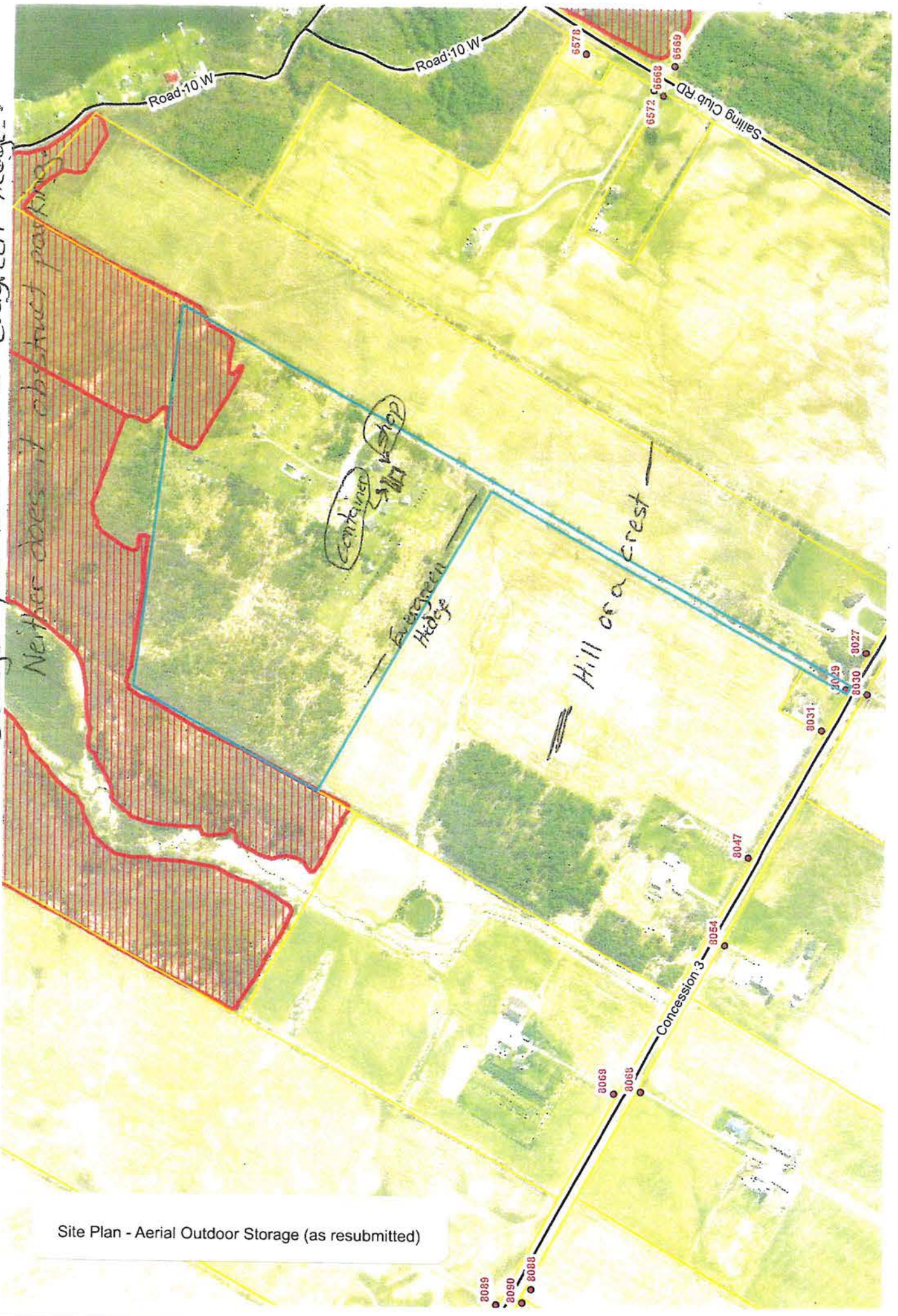
Lot Line

1mm approx 2 ft

Neither does it obstruct parking.

Abutting neighbours are too low to see outdoor storage plus there is an evergreen hedge.

Neither does it obstruct parking.



Site Plan - Aerial Outdoor Storage (as resubmitted)

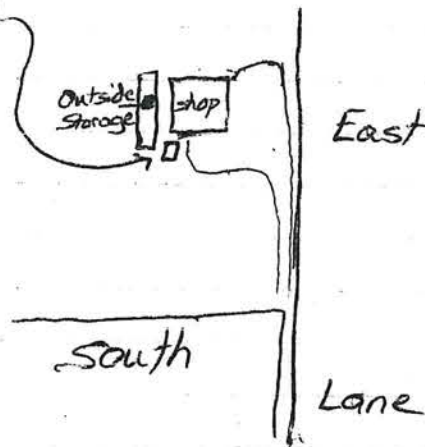
Att: Larry Wheeler

To: Jessica Rahim

RECEIVED
MAR 02 2020
Map
MAPLETON

The outdoor storage container is situated towards the bush. The abutting neighbours are lower in elevation so they cannot see the container.

The outdoor storage neither uses parking space. If the location off garbage is considered outside storage and it cannot be where first drawn, we can move it behind shop?



Frequency of delivery: average of 1 courier/day

We do not want to be offensive, obnoxious, or dangerous to the neighbours or the area by reason of: the emission of light, heat, fumes, noise, vibration, gas, dust, smoke, fire, odour, air or waterborne waste or pollution; interference with radio or television; or, the significant increase in vehicle traffic due to frequency of deliveries by commercial carriers or patron parking.

Orvie Weber

THE CORPORATION OF THE TOWNSHIP OF MAPLETON

BY-LAW NUMBER 2020-030

Being a rating by-law imposing special annual drainage rates upon land in respect of which money is borrowed under the *Tile Drainage Act*. (Driscoll, West Part Lot 13, Concession 10, Maryborough)

WHEREAS owners of land in the municipality have applied to the Council under the *Tile Drainage Act* for loans for the purpose of constructing subsurface drainage works on such land;

AND WHEREAS The Council has, upon their application, lent the owners the total sum of \$31,500.00 to be repaid with interest by means of rates hereinafter imposed;

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF MAPLETON ENACTS AS FOLLOWS:

1. That annual rates as set out in the Schedule 'A' attached hereto are hereby imposed upon such land as described for a period of ten years, such rates to be levied and collected in the same manner as taxes.

READ a first, second and third time this 28th day of April, 2020.

Mayor Gregg Davidson

Clerk Barb Schellenberger

THE CORPORATION OF THE TOWNSHIP OF MAPLETON

BY-LAW NUMBER 2020-030 – SCHEDULE ‘A’

Name and mailing address of owner	Legal description of land drained	Proposed date of loan	Sum to be loaned \$	Annual rate To be imposed \$
DRISCOLL, Stanley Neil DRISCOLL, Barbara 7153 Sideroad 12 RR 2 Moorefield, Ont. N0G 2K0	Concession 10, Part Lot 13, RP 61R11643 Parts 1 and 3, save and except Parts 1,2,3 and 4 on Plan 61R21100; together with an easement over Concession 10, Part Lot 13 Part 1 Plan 61R21452 as in WC566233. (geographic Township of Maryborough) PIN 71473-0306	June 1, 2020	\$31,500.00	\$4,279.84
* Total principal of debenture and total sum shown on by-law			TOTAL * \$31,500.00	

THE CORPORATION OF THE TOWNSHIP OF MAPLETON

BY-LAW NUMBER 2020-031

A By-law to provide for financial relief for stipulated penalty and interest for taxes and for water and wastewater billings in default.

WHEREAS as a result of the widespread closure of businesses and declaration of a state of emergency by the Province of Ontario due to the COVID-19 pandemic many Mapleton businesses are closed, and residents are being financially impacted.

AND WHEREAS Council for the Township of Mapleton in response to such emergency has deemed it to be in the best interest of the municipality for By-law 2020-010 and By-law 2019-105 and for all other By-laws that stipulate penalty and interest for taxes and for water and wastewater billings, be amended so as to defer all interest and penalties for 60 days after each tax installment due date and for each Water and Wastewater billing due date and for each month in default thereafter.

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF MAPLETON ENACTS AS FOLLOWS:

1. That By-law 2020-010, being a By-Law for the Interim Taxes Levied be amended as follows:
 - (a) **Sub-section 5:** THAT penalty/interest of 1.25 per cent will be added to property taxes which are in default, in accordance with Section 345 of *The Municipal Act, S.O. 2001, c. 25*, as amended, on the 1st business day of the next month and every month thereafter in which the default continues **be deferred for 60 days**
2. THAT for all prior taxation years that in are in default in which penalty/interest of 1.25 per cent is being added to property taxes, in accordance with Section 345 of *The Municipal Act, S.O. 2001, c. 25*, each month **be deferred for 60 days.**
3. That By-law 2019-105 being a By-law for Fees and charges be amended as follows:
 - (a) **Sub-section 3:** All fees and charges are due and payable at the time the service is provided. If the fees or any portion thereof remain unpaid 30 days from the date of invoicing, interest at the rate of 1.25% may be charged, and charged again on the first day of each month thereafter until the account is paid in full **be deferred for 60 days for all water and wastewater charges.**

4. The remaining provisions of By-laws 2020-10 and By-law 2019-105 and or any other By-law that stipulate penalty and interest rates for taxes and for water and wastewater billings in default shall continue unchanged without amendment and in full force and effect.
5. That the provisions of this By-law commence March 24th , 2020 and continue in effect until July 1st , 2020 or until such time that the emergency measures have declared over, whichever date is later.

READ a first, second and third time on Tuesday, April 28, 2020.

Mayor Gregg Davidson

Clerk Barb Schellenberger

April 28, 2020

Notice of Motion

Moved: Councillor Craven

Seconded: Councillor

THAT Township of Mapleton Council request staff to investigate and report back concerning a sidewalk along Wellington Rd 17 towards Highway 6 from Wellington Rd 7 intersection for the length of six houses due to safety concerns.

TOWNSHIP OF MAPLETON COUNCIL TRACKING SHEET

FOR APRIL 28, 2020 COUNCIL MEETING

Subject for Action	Department	Comments
Wastewater Capacity (long term and short term)	CAO & DPW	Work continues to not lose sight of this project, staff continue to work with Mark Rodger to ensure we come up with a solution that best fits the needs of the users and rate payers.
Cemetery By-law	DPW & CLK	Staff will update the bylaw following Master Plan approval.
Council Video Recording	CAO & CLK	Camera has been installed, will begin to record our council meetings once the pandemic is over.
Modernization Grant	CAO	Phase 2 of the grant was the joint submission for IT services. Glad to report we received 5 submissions. Scoring of the submissions were done on March 5. *project is on hold until pandemic is over*
Concession 3	DPW	Working with the County of Wellington to assess current state of road conditions and develop of a repair plan to keep the road at a safe useable condition for 2020. The 2020 Road Study will re-evaluate its priority for rehabilitation/reconstruction and will update the 2021 and beyond Capital Budget Forecast.

THE CORPORATION OF THE TOWNSHIP OF MAPLETON

BY-LAW NUMBER 2020-032

Being a by-law to confirm all actions and proceedings of the Council of the Corporation of the Township of Mapleton

WHEREAS Section 5 of the Municipal Act, S.O. 2001 c. 25 (hereinafter called “the Act”) provides that the powers of a Municipal Corporation shall be exercised by its Council;

AND WHEREAS Section 5(3) of the Act states, a municipal power, including a municipality’s capacity, rights, powers and privileges under section 9, shall be exercised by by-law, unless the municipality is specifically authorized to do otherwise;

NOW THEREFORE the Council of the Corporation of the Township of Mapleton enacts as follows:

1. All actions and proceedings of the Council of the Corporation of the Township of Mapleton taken at its meetings held on Tuesday, April 28, 2020, except those taken specifically by By-law and those required by law to be done by Resolution only are hereby sanctioned, confirmed and adopted as though they were set out herein.
2. The Mayor, or in his absence, the Presiding Officer and the Clerk, or in his/her absence, the Deputy Clerk, are hereby authorized and directed to do all things necessary to give effect to the foregoing.
3. The Mayor, or in his absence, the Presiding Officer and the Clerk, or in his/her absence, the Deputy Clerk, are hereby authorized and directed to execute all documents required by law to be executed by them as may be necessary in order to implement the foregoing and the Clerk, or in his/her absence, the Deputy Clerk, is hereby authorized and directed to affix the seal of the Corporation to any such documents.

READ a first, second and third time on Tuesday, April 28, 2020.

Mayor Gregg Davidson

Clerk Barb Schellenberger