



Township of Southgate Council Meeting Agenda

September 2, 2020

9:00 AM

Electronic Participation

Pages

1. Electronic Participation

If you wish to listen to the Council meeting electronically please wait until the start time of the meeting, then dial in with your phone using the following information:

Phone Number: **1 (647) 497-9373**

Access Code: **990 - 730 - 221 #**

If the electronic system fails at 9:00 AM, and a connection or quorum of Council cannot be obtained within the first 15 minutes of the meeting, the meeting will automatically adjourn, and begin at 7:00PM.

2. Call to Order

3. Confirmation of Agenda

Be it resolved that Council confirm the agenda as presented.

4. Declaration of Pecuniary Interest

5. Delegations & Presentations

5.1 David and Jane Hull Delegation - Snow Clearing

11 - 12

Be it resolved that Council receive David and Jane Hull's delegation regarding snow clearing as information.

6. Adoption of Minutes

13 - 37

Be it resolved that Council approve the minutes from the August 5, 2020 Council and Closed Session meetings as presented.

7. Reports of Municipal Officers

7.1 Fire Chief Derek Malynyk

7.1.1 FIRE2020-0014 Smoke Alarm Cost Recovery 38 - 39

Be it resolved that Council receive Staff Report FIRE2020-014 as information; and
That Council approve staff to start invoicing for smoke alarms that are left with residents and property owners.

7.1.2 FIRE2020-0015 Battery Powered Extrication Tools Award 40 - 41

- Further information related to this report to be published with Addendum Agenda on Monday August 31, 2020

Be it resolved that Council receive Staff Report FIRE2020-015 as information; and
That Council Award the Battery Powered Extrication Tools Request for Quotation to Code 4 Fire & Rescue Inc. in the amount of \$39,485.00 excluding HST.

7.2 Clerk Lindsey Green

7.2.1 CL2020-026-Maple Grove Cemetery Request for Placement of Bench 42 - 44

Be it resolved that Council receive Staff Report CL2020-026 as information; and
That Council provide feedback to staff and approve the received request for the placement of a bench in the Maple Grove Cemetery with a bench responsibility agreement.

7.2.2 CL2020-027- Use of Bang the Table EngagementHQ's Online Engagement Tool Services 45 - 46

Be it resolved that Council receive Staff Report CL2020-027 for information; and

That Council support the decision to discontinue using Bang the Table EngagementHQ's Online Engagement Tool Software; and

That Council support staff continuing to use the *ShapeSouthgate* slogan and logo for branding future community engagement projects conducted by the Township through our website, social media and survey tools.

7.3 Public Works Manager Jim Ellis

7.3.1 PW2020-041 ATV and Motorized Snow Vehicle By-law 47 - 48

Be it resolved that Council receive Staff Report PW2020-041 for information; and

That Council consider passing the ATV and Motorized Snow Vehicle By-law No. 2020-089.

7.3.2 By-law 2020-089 - ATV and Motorized Snow Vehicle By-law 49 - 63

Be it resolved that by-law number 2020-089 being a by-law to regulate the operation of All-Terrain Vehicles (ATV's), Multi-Purpose Off-Highway Utility Vehicles, Recreational Off-Highway Vehicles and Motorized Snow Vehicles on certain designated highways and unopened road allowances within the Township of Southgate be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

7.3.3 PW2020-044 Rate of Speed Limit Reductions 64 - 65

Be it resolved that Council receive Staff Report PW2020-044 for information; and

That Council consider implementing the speed limit reductions locations and school zone speed limit reductions in this report by by-law No. 2020-091.

7.3.4 By-law 2020-091 - Rate of Speed By-law 66 - 67

Be it resolved that by-law number 2020-091 being a by-law for setting the rate of speed of motor vehicles from a statutory speed limit be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

7.3.5 PW2020-045 Intersection Stop Signs Recommendations 68 - 69

Be it resolved that Council receive Staff Report PW2020-045 for information; and
That Council consider passing the intersection stop signs recommendations by By-law No. 2020-092.

7.3.6 By-law 2020-092 - Stop Sign By-law 70

Be it resolved that by-law number 2020-092 being a by-law to provide for the erecting of a stop sign at an intersection be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

7.4 Chief Administrative Officer Dave Milliner

7.4.1 CAO2020-053 Draft Southgate Fireworks By-law Report 71 - 101

Be it resolved that Council receive Staff Report CAO2020-053 as information; and
That Council approve the Draft Southgate Fireworks By-law as presented and provide feedback to staff; and
That Council consider approval of the Southgate Fireworks By-law at the September 16, 2020 meeting.

7.4.2 CAO2020-054 CAO Update Report September 2 2020 102 - 113

Be it resolved that Council receive Staff Report CAO2020-054 as information; and
That Council approve the Grey County-Southgate Bus Stop Agreement by By-law.

7.4.3 By-law 2020-100 - County of Grey Bus Stop Agreement 114 - 120

Be it resolved that by-law number 2020-100 being a by-law to authorize an agreement between The Corporation of the County of Grey and The Corporation of the Township of Southgate be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

7.5 Planner Clinton Stredwick

7.5.1 PL2020-035 - ZBA C9-20 - Glenelg Redline Revision Flato 121 - 123

Be it resolved that Council receive Staff Report PL2020-035 for information; and
That Council Consider approval of By-law 2020-093; and
That this report be forwarded on to the County of Grey.

7.5.2 By-law 2020-093 - ZBA C9-20 - Glenelg Redline Revision Flato 124 - 126

Be it resolved that by-law number 2020-093 being a by-law to amend Zoning By-law No. 19-2002, entitled the "Township of Southgate Zoning By-law" be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

7.5.3 PL2020-036 - Site Plan 9-20 - Meeting House 127 - 128

Be it resolved that Council receive Staff Report PL2020-036 for information; and
That Council consider approval of By-law 2020-094 authorizing the entering into a Site Plan Agreement.

7.5.4 By-law 2020-094 - Site Plan 9-20 - Meeting House 129 - 141

Be it resolved that by-law number 2020-094 being a by-law to authorize the execution of a Site Plan Control Amending Agreement be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

7.5.5	PL2020-037 - Site Plan 11-20 - Levi Frey	142 - 143
	<p>Be it resolved that Council receive Staff Report PL2020-037 for information; and</p> <p>That Council consider approval of By-law 2020-095 authorizing the entering into a Site Plan Agreement.</p>	
7.5.6	By-law 2020-095 - Site Plan 11-20 - Levi Frey	144 - 152
	<p>Be it resolved that by-law number 2020-095 being a by-law to authorize the execution of a Site Plan Control Amending Agreement be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.</p>	
7.5.7	PL2020-038 - ZBA C7-20 - Levi Bauman	153 - 158
	<p>Be it resolved that Council receive Staff Report PL2020-038 for information; and</p> <p>That Council consider approval of By-law 2020-096.</p>	
7.5.8	By-law 2020-096 - ZBA C7-20 - Levi Bauman	159 - 161
	<p>Be it resolved that By-law number 2020-096 being a by-law to amend Zoning By-law No. 19-2002, entitled the "Township of Southgate Zoning By-law" be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.</p>	
7.5.9	PL2020-039 - ZBA C6-20 - Nelson Martin	162 - 167
	<p>Be it resolved that Council receive Staff Report PL2020-039 for information; and</p> <p>That Council consider approval of By-law 2020-097.</p>	
7.5.10	By-law 2020-097 - ZBA C6-20 - Nelson Martin	168 - 170
	<p>Be it resolved that by-law number 2020-097 being a by-law to amend Zoning By-law No. 19-2002, entitled the "Township of Southgate Zoning By-law" be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.</p>	

8. By-laws and Motions

8.1 By-law 2020-073 Public Library Services Agreement with Wellington County Public Library Board 171 - 172

Be it resolved that by-law number 2020-073 being a by-law to authorize the signing and execution of a Public Library Services Agreement with the Wellington County Public Library Board and the Township of Southgate be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

8.2 By-law 2020-090 - Tax Arrears Extension Agreement 173

Be it resolved that by-law number 2020-090 being a by-law to authorize an extension agreement pursuant to Section 378 of the Municipal Act, 2001, as amended, be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

9. Notice of Motion

None

10. Consent Items

10.1 Regular Business (for information)

Be it resolved that Council approve the items on the Regular Business consent agenda dated September 2, 2020 (save and except items _____) and direct staff to proceed with all necessary administrative actions.

10.1.1 FIN2020-019 Financial Report – July 2020 174 - 179

10.1.2 PW2020-043 Department Report 180 - 181

10.1.3 LIB2020-002 Phase C Reopening 182 - 183

10.2 Correspondence (for information)

Be it resolved that Council approve the items on the Correspondence consent agenda dated September 2, 2020 (save and except items _____) and direct staff to proceed with all necessary administrative actions.

10.2.1	SMART June 24, 2020 Meeting Minutes - received July 29, 2020	184 - 187
10.2.2	SMRT 2020 1st Half Operational Report - received August 4, 2020	188 - 191
10.2.3	Letter to Municipal Enforcement Officers - Bill 197 - received August 5, 2020	192 - 193
10.2.4	Grey County Forest Management Plan - Open House Meeting Invitation - received August 6, 2020	194
10.2.5	2019 TOARC Annual Report - received August 7, 2020	195 - 217
10.2.6	Ministry of the Solicitor General - Court Security and Prisoner Transportation - received August 10, 2020	218 - 219
10.2.7	Ministry of Transportation - School Bus Stop Arm Camera Changes - received August 11, 2020	220
10.2.8	Ministry of Transportation - School Bus Stop Arm Camera Programs Guidelines - received August 11, 2020	221 - 222
10.2.9	MMAH Restart Phase 1 Municipal Funding Support Agreement - received August 12, 2020	223 - 225
10.2.10	2020 Proposed Amendments to Technical Rules Assessment Report - received August 12, 2020	226 - 368
10.2.11	Canadian Blood Services Dundalk Blood Drive - received August 13, 2020	369 - 370
10.2.12	MTE COVID Survey Response - received August 13, 2020	371 - 386
10.2.13	Recreation Advisory Committee Draft Post Meeting Minutes August 13, 2020 - received August 14, 2020	387 - 389

10.2.14	Bluewater District School Board Letter to Parents - Staggered Entry - received August 24, 2020	390 - 391
10.2.15	ICIP Culture Funding Notice Letter - Dundalk Olde Town Hall Project - received August 25, 2020	392
10.2.16	Wellington North Power Inc. Q2 Report for Municipal Councillors - received August 25, 2020	393 - 396

10.3 Resolutions of other Municipalities (for information)

Be it resolved that Council approve the items on the Resolutions of other Municipalities consent agenda dated September 2, 2020 (save and except items _____) and direct staff to proceed with all necessary administrative actions.

10.3.1	City of Owen Sound - Support for Private Member's Bill M-36 Emancipation Day - received July 31, 2020	397 - 398
10.3.2	Town of Amherstburg - Support for Private Member's Bill M-36 Emancipation Day - received August 14, 2020	399 - 403
10.3.3	West Grey Resolution regarding Anti-Racism Motion - received August 14, 2020	404 - 405
10.3.4	The Corporation of the Township of Huron-Kinloss letter of support for the Farm Property Tax Class Rate Program - received August 17, 2020	406 - 407
10.3.5	Township of South Glengarry Letter of Support of Long Term Care Facility Inspections - received August 20, 2020	408 - 409
10.3.6	The Corporation of the City of Oshawa Support letter COVID-19 Funding - received August 20, 2020	410 - 411
10.3.7	The Municipality of Chatham-Kent Letter of Support Emancipation Day - received August 20, 2020	412 - 413

10.4 Closed Session (for information)

None

11. County Report

<https://www.grey.ca/council>

12. Members Privilege - Good News & Celebrations

13. Closed Meeting

Be it resolved that Council proceed into closed session at [TIME] in order to address matters relating to Personal Matters about an Identifiable Individual (Subject: Tax Arrears Extension Agreement - Staff Report FIN2020-020C); and

That Treasurer William Gott, Clerk Lindsey Green and CAO Dave Milliner remain in attendance.

Be it resolved that Council come out of Closed Session at [TIME].

13.1 Personal Matters about an Identifiable Individual (Subject: Tax Arrears Extension Agreement - Staff Report FIN2020-020C)

14. Confirming By-law

414

Be it resolved that by-law number 2020-098 being a by-law to confirm the proceedings of the Council of the Corporation of the Township of Southgate at its regular meeting held on September 2, 2020 be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

15. Adjournment

Be it resolved that Council adjourn the meeting at [TIME].

Schedule A – Request to Appear as a Delegation

I wish to appear before Council on:

(Please print clearly)

CONTACT NAME: David Hull	
Additional Speaker: Jane Hull	
ADDRESS:	
POSTAL CODE:	TELEPHONE #:
E-MAIL ADDRESS:	

New Delegation

1. Key points of my delegation are as follows: (please attach full presentation)

Being woke up at 4 am early morning during the week and on weekends in respect to Snow Clearing

2. The desired action of Council that I am seeking on this issue is (Please be aware that Council will not make a decision on your item at this meeting, but a member may take the information under advisement for a Notice of Motion at a subsequent Council meeting):

To have the 'General Noise Exemptions Bylaw #6, in regards to snow clearing and removal, deleted.

Additional Delegation Information

I wish to submit the following additional information since I was a delegation at the Council meeting. My new information is as follows: (please attach full presentation)

Note - if an individual appears as a delegation before Council, a further delegation from the same individual concerning the same topic(s) will not be permitted unless there is *significant* new information to be brought forward, subject to approval by the Clerk. Specific new information must be identified on this form and/or attached for approval.

Terms - requests to appear before Council must be received in writing (and signed by at least one person) by the Clerk before 12:00 noon pm on the Wednesday immediately preceding the scheduled Council meeting, complete with a copy of the presentation materials as detailed in the delegation protocol. Failure to provide the required information on time will result in a loss of privilege to appear as a delegation.

I have read and understand the delegation protocol attached to this form and acknowledge that the information contained on this form, including any attachments, will become public documents and listed on Southgate's meeting agendas.

I also understand that presentation materials must be submitted with this delegation form. Electronic signed presentations must be e-mailed to agenda@southgate.ca no later than 12:00 noon on the Wednesday immediately preceding the meeting.

I also understand that if the materials contain any obscene or improper matter, language or does not meet the requirements of the delegation protocol, the Clerk shall decide whether it shall be included in the agenda for a Council meeting and if not, I will be notified.

Signature Date Aug 18 2020

Signature Date Aug 18 - 2020

Please direct any queries to the Municipal Clerk (519) 923-2110 ext. 230,
1-888-560-6607 Fax: (519) 923-9262

Approval

Council Date: September 2, 2020

Municipal Clerk Initials: Lindsey Green

Digitally signed by Lindsey Green
DN: cn=Lindsey Green, o=ou,
email=lgreen@southgate.ca, c=CA
Date: 2020.08.26 11:19:57 -0400



Township of Southgate

Minutes of Council Meeting

August 5, 2020

9:00 AM

Electronic Participation

Members Present: Mayor John Woodbury
Deputy Mayor Brian Milne (arrived at 9:04 AM)
Councillor Barbara Dobreen
Councillor Michael Sherson
Councillor Jason Rice
Councillor Jim Frew
Councillor Martin Shipston

Staff Present: Dave Milliner, CAO
Jim Ellis, Public Works Manager
William Gott, Treasurer
Bev Fisher, CBO
Kevin Green, Facilities Manager
Derek Malynyk, Fire Chief
Clinton Stredwick, Planner
Lindsey Green, Acting Clerk
Elisha Hewgill, Legislative Assistant
Kayla Best, HR Coordinator

1. Call to Order

Mayor Woodbury called the meeting to order at 9:00 AM.

2. Confirmation of Agenda

No. 2020-304

Moved By Councillor Dobreen

Seconded By Councillor Rice

Be it resolved that Council confirm the agenda as amended; and
That Council further amend the agenda to include correspondence

received from Cuesta Planning Consultants pertaining to Item 5.1 - Robert Harris Delegation - Entrance Permit - Harris Crescent.

Carried

3. Declaration of Pecuniary Interest

No one declared a pecuniary interest related to any item on the agenda.

4. Delegations & Presentations

4.1 Robert Harris Delegation - Entrance Permit - Harris Crescent

Deputy Mayor Milne arrived to the meeting at 9:04 AM.

Moved By Councillor Shipston

Seconded By Councillor Sherson

Be it resolved that Council receive Robert Harris's delegation regarding an entrance permit on Southgate Sideroad 41 as information.

Councillor Dobreen moved the following amendment to the main motion.

Amendment:

No. 2020-305

Moved By Councillor Dobreen

Seconded By Councillor Frew

Be it resolved that Council add a second clause that states: "That Council directs staff to bring a Planning report back with further information to a September 2020 Council meeting."

Carried

Motion as Amended:

No. 2020-306

Moved By Councillor Shipston

Seconded By Councillor Sherson

Be it resolved that Council receive Robert Harris's delegation regarding an entrance permit on Southgate Sideroad 41 as information; and

That Council direct staff to bring a Planning report back with further information to a September 2020 Council meeting.

Carried

4.2 South Grey Minor Hockey Delegation - RJ Amyotte and Rob Mann

Moved By Councillor Frew

Seconded By Councillor Rice

Be it resolved that Council receive the South Grey Minor Hockey delegation as information.

Councillor Dobreen moved the following amendment to the main motion.

Mayor Woodbury requested a recorded vote on the amendment to the main motion.

Amendment:

No. 2020-307

Moved By Councillor Dobreen

Seconded By Councillor Sherson

Be it resolved that Council add a second clause that states: "**That** Council waive Procedural By-law Section 10.7 to allow for the Recreation Advisory Committee and staff to conduct electronic meetings as required with regard to the South Grey Minor Hockey delegation and report back to Council at the September 2, 2020 Council meeting.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

Motion as Amended:

No. 2020-308

Moved By Councillor Frew

Seconded By Councillor Rice

Be it resolved that Council receive the South Grey Minor Hockey delegation as information; and

That Council waive Procedural By-law Section 10.7 to allow for the Recreation Advisory Committee and staff to conduct electronic meetings as required with regard to the South Grey Minor Hockey delegation and report back to Council at the September 2, 2020 Council meeting.

Carried

4.3 Escarpment Biosphere Conservancy Presentation - Robert Barnett - Executive Director

No. 2020-309

Moved By Councillor Shipston

Seconded By Councillor Dobreen

Be it resolved that Council receive the Escarpment Biosphere Conservancy presentation as information.

Carried

5. Adoption of Minutes

No. 2020-310

Moved By Deputy Mayor Milne

Seconded By Councillor Sherson

Be it resolved that Council approve the minutes from the July 8, 2020 Council meeting as presented.

Carried

6. Reports of Municipal Officers

6.1 Fire Chief Derek Malynyk

6.1.1 FIRE2020-013- Release of Pumper Tank Fire Apparatus Tender

No. 2020-311

Moved By Councillor Shipston

Seconded By Councillor Dobreen

Be it resolved that Council receive Staff Report FIRE2020-013 as information; and

That Council approve staff to release a tender for a new pumper tanker fire apparatus later in 2020 year during budget discussions.

Carried

6.2 Treasurer William Gott

6.2.1 FIN2020-015 Wellington County Library Board Agreement

No. 2020-312

Moved By Councillor Rice

Seconded By Councillor Sherson

Be it resolved that Council receive Staff Report FIN2020-015 Wellington County Library Board Agreement as information; and

That By-Law 2020-073 being a by-law to authorize the signing and execution of a Public Library Services Agreement be considered for approval.

Carried

6.2.2 FIN2020-016 Fees and Charges

No. 2020-313

Moved By Councillor Sherson

Seconded By Deputy Mayor Milne

Be it resolved that Council received Staff Report FIN2020-016 Fees and Charges as information; and

That Council consider By-law 2020-074, being a by-law to

establish fees and charges for certain services provided by the Township of Southgate for approval.

Carried

6.2.3 By-law 2020-074 - Fees and Charges By-law

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-314

Moved By Councillor Sherson

Seconded By Councillor Rice

Be it resolved that by-law number 2020-074 being a by-law to establish fees and charges for certain services provided by the Township of Southgate be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

6.2.4 FIN2020-018 2019 Financial Report – December 2019

No. 2020-315

Moved By Councillor Dobreen

Seconded By Deputy Mayor Milne

Be it resolved that Council receive Staff Report FIN2020-018 2019 Financial Report - December 2019 as information; and

That Council approves the transfers from or to Reserves, Deferred Revenue and Reserve Funds as presented.

Carried

Council recessed at 10:36 AM and returned at 10:45 AM.

6.3 Acting Clerk Lindsey Green

6.3.1 CL2020-023 - Canine Control By-law and Property Standards Appeal Committee Terms of Reference Approval

No. 2020-316

Moved By Councillor Shipston

Seconded By Councillor Rice

Be it resolved that Council receive Staff Report CL2020-023 as information; and

That Council consider approval of Canine Control By-law 2020-078; and

That Council approves of the updates to the Property Standards Appeal Committee Terms of Reference document.

Carried

6.3.2 By-Law 2020-078 - Canine Control By-law

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-317

Moved By Councillor Dobreen

Seconded By Councillor Frew

Be it resolved that by-law number 2020-078 being a by-law to license and regulate the keeping of dogs and dog kennels and for the control of dogs within the Township of Southgate be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

6.4 Public Works Manager Jim Ellis

6.4.1 PW2020-040 One Ton 4x4 Truck Tender Award

Moved By Councillor Sherson

Seconded By Deputy Mayor Milne

Be it resolved that Council receive Staff Report PW2020-040 for information; and

That Council award the One Ton 4x4 Truck Tender to Finch Chevrolet Cadillac Buick GMC Ltd. in the amount of \$78,973.44 including HST.

Deputy Mayor Milne moved the following amendment to the main motion.

Mayor Woodbury requested a recorded vote on the amendment to the main motion.

Amendment:

No. 2020-318

Moved By Deputy Mayor Milne

Seconded By Councillor Shipston

Be it resolved that Council amend the motion to remove the second clause and add a clause that states: "**That** Council direct Staff to re-issue the tender for a one-ton 4x4 truck for both new and used models."

Yay (6): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, and Councillor Shipston

Nay (1): Councillor Frew

Carried (6 to 1)

Motion as Amended:

No. 2020-319

Moved By Councillor Sherson

Seconded By Deputy Mayor Milne

Be it resolved that Council receive Staff Report PW2020-040 for information; and

That Council direct Staff to re-issue the tender for a one-ton 4x4 truck for both new and used models.

Carried

6.5 Chief Administrative Officer Dave Milliner

6.5.1 CAO2020-047 Directional Signage and Linwood Industries Request

No. 2020-320

Moved By Councillor Dobreen

Seconded By Councillor Sherson

Be it resolved that Council receive Staff Report CAO2020-047 as information; and

That Council approve the installation of a directional signage at the expense of the business to support Linwood Industries as a business in the Township of Southgate; and

That Council approve the installation of arrow type direction signs at both corners of Rd #22 & Sdrd #71, Rd #24 & Sdrd #71, Rd #26 & Sdrd #73 and Grey Highlands-Southgate Townline & Sdrd #73.

Carried

6.5.2 CAO2020-048 Economic Development Vacant Land Planning Vision

No. 2020-321

Moved By Councillor Shipston

Seconded By Councillor Dobreen

Be it resolved that Council receive Staff Report CAO2020-048 as information; and

That Council consider these discussions related to rural lots of record at future Township Council visioning meetings and as part of the new Official Plan discussions to provide guidance for the Southgate Planner to consider when drafting future land use policies.

Carried

6.5.3 CAO2020-049 CAO Update Report August 5 2020

No. 2020-322

Moved By Deputy Mayor Milne

Seconded By Councillor Sherson

Be it resolved that Council receive Staff Report CAO2020-049 as information; and

That Council provide feedback on the draft Ministry of Infrastructure delegation briefing for discussions with the Minister about rural broadband and the importance of grant funding being focused toward fibre installation projects in the SWIFT area and more densely populated rural areas.

Carried

6.5.4 CAO2020-051 Community Hamlet Signage Project

No. 2020-323

Moved By Councillor Shipston

Seconded By Deputy Mayor Milne

Be it resolved that Council receive Staff Report CAO2020-051 as information; and

That Council provide direction and feedback to staff on developing a plan, signage and process to engage members of the community, Southgate schools, students and area historians to develop stories on history of our lost hamlet identity in the rural areas of the Township for this historical information to be posted as a tourism feature of our community.

Carried

6.5.5 CAO2020-052 Grey County-Southgate Land Use Agreement for SEGCHC Dundalk Medical Centre Project

No. 2020-324

Moved By Deputy Mayor Milne

Seconded By Councillor Sherson

Be it resolved that Council receive staff report CAO2020-052 as information; and

That Council approve the Grey County-Southgate Land Use Agreement as presented to support site work contractors to complete investigation on the property for development of construction plans for the new parking area and building for the new Dundalk Health Clinic for South East Grey Community Health Centre project; and
That Council consider approval of the Agreement at the August 5, 2020 meeting by Municipal By-law to direct the Mayor and Clerk to sign the document.

Carried

6.5.6 By-law 2020-088 - Land Use Access Agreement with County of Grey

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-325

Moved By Councillor Shipston

Seconded By Deputy Mayor Milne

Be it resolved that by-law number 2020-088 being a by-law to authorize an agreement between The Corporation of the County of Grey and The Corporation of the Township of Southgate be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

6.6 Planner Clinton Stredwick

6.6.1 PL2020-022 - Site Plan 5-20 - South Bend School

Moved By Councillor Sherson

Seconded By Councillor Dobreen

Be it resolved that Council receive Staff Report PL2020-022 for information; and

That Council consider approval of By-law 2020-081 authorizing the entering into a Site Plan Agreement.

Councillor Shipston moved the following amendment to the main motion.

Amendment:

Moved By Councillor Shipston

Seconded By Councillor Sherson

Be it resolved that Council amend the motion to remove the recommendation of approval and add a clause that states: "**That** Council defer the approval of the Site Plan by By-law 2020-081 pending discussions with the land owner regarding the entrance off of Grey Road 109."

With the consent of the seconder and the rest of Council, the amendment to the main motion was withdrawn.

No. 2020-326

Moved By Councillor Sherson

Seconded By Councillor Dobreen

Be it resolved that Council receive Staff Report PL2020-022 for information; and

That Council consider approval of By-law 2020-081 authorizing the entering into a Site Plan Agreement.

Carried

6.6.2 By-law 2020-081 - Site Plan 5-20 - South Bend School

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-327

Moved By Councillor Shipston

Seconded By Councillor Frew

Be it resolved that by-law number 2020-081 being a by-law to authorize the execution of a Site Plan Control Amending Agreement be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

6.6.3 PL2020-025 - ZBA C2-20 - Frey and Mt. Forest Ag Auction

No. 2020-328

Moved By Deputy Mayor Milne

Seconded By Councillor Rice

Be it resolved that Council receive Staff Report PL2020-025 for information; and

That Council consider approval of By-law 2020-079.

Carried

6.6.4 By-law 2020-079 - ZBA C2-20 - Frey and Mt. Forest Ag Auction

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-329

Moved By Councillor Frew

Seconded By Councillor Sherson

Be it resolved that by-law number 2020-079 being a by-law to amend Zoning By-law No. 19-2002, entitled the "Township of Southgate Zoning By-law" be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

6.6.5 PL2020-026 ZBA C3-20 - Red Barn Farms

No. 2020-330

Moved By Councillor Rice

Seconded By Deputy Mayor Milne

Be it resolved that Council receive Staff Report PL2020-026 for information; and

That Council consider approval of By-law 2020-080.

Carried

6.6.6 By-law 2020-080 - ZBA C3-20 - Red Barn Farms

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-331

Moved By Councillor Shipston

Seconded By Councillor Dobreen

Be it resolved that by-law number 2020-080 being a by-law to amend Zoning By-law No. 19-2002, entitled the "Township of Southgate Zoning By-law" be read a first, second and third time, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

6.6.7 PL2020-027 Site Plan 6-20 - Powdermax Inc.

No. 2020-332

Moved By Councillor Frew

Seconded By Deputy Mayor Milne

Be it resolved that Council receive Staff Report PL2020-027 for information; and

That Council consider approval of By-law 2020-082 authorizing the entering into a Site Plan Agreement.

Carried

6.6.8 By-law 2020-082 - Site Plan 6-20 - Powdermax Inc.

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-333

Moved By Councillor Shipston

Seconded By Councillor Sherson

Be it resolved that by-law number 2020-082 being a by-law to authorize the execution of a Site Plan Control Amending Agreement be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

6.6.9 PL2020-029 Site Plan 8-20 - Wil-Mar Inc.

No. 2020-334

Moved By Deputy Mayor Milne

Seconded By Councillor Shipston

Be it resolved that Council receive Staff Report PL2020-029 for information; and

That Council consider approval of By-law 2020-084 authorizing the entering into a Site Plan Agreement.

Carried

6.6.10 By-law 2020-084 - Site Plan 8-20 - Wil-Mar Inc.

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-335

Moved By Councillor Rice

Seconded By Councillor Frew

Be it resolved that by-law number 2020-084 being a by-law to authorize the execution of a Site Plan Control Amending Agreement be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

6.6.11 PL2020-028 Site Plan 7-20- Canadian Fence & Hardware Inc.

No. 2020-336

Moved By Deputy Mayor Milne

Seconded By Councillor Sherson

Be it resolved that Council receive Staff Report PL2020-028 for information; and

That Council consider approval of By-law 2020-083 authorizing the entering into a Site Plan Agreement.

Carried

6.6.12 By-law 2020-083 - Site Plan 7-20 - Canadian Fence & Hardware Inc. Amending Agreement

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-337

Moved By Councillor Rice

Seconded By Councillor Shipston

Be it resolved that by-law number 2020-083 being a by-law to authorize the execution of a Site Plan Control Amending Agreement be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

7. By-laws and Motions

7.1 By-law 2020-075 - Appoint Municipal Clerk

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-338

Moved By Councillor Dobreen

Seconded By Deputy Mayor Milne

Be it resolved that by-law number 2020-075 being a by-law to appoint a Municipal Clerk for the Township of Southgate be read a first, second and third time, finally passed, signed by the

Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

7.2 By-law 2020-076 - Appoint Fire Chief

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-339

Moved By Councillor Rice

Seconded By Councillor Sherson

Be it resolved that by-law number 2020-076 being a by-law to appoint a Fire Chief for the Dundalk Fire Department and Chief Fire Official for the Township of Southgate be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

7.3 By-law 2020-085 - GrantMatch Management Services Agreement

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-340

Moved By Deputy Mayor Milne

Seconded By Councillor Frew

Be it resolved that by-law number 2020-085 being a by-law to authorize an agreement between GrantMatch Corp. and the

Corporation of the Township of Southgate be read a first, second and third time, finally passed, signed by the Mayor and the Acting Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Deputy Mayor Milne lost connection to the meeting at 12:11 PM.

Yay (6): Mayor Woodbury, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Absent (1): Deputy Mayor Milne

Carried (6 to 0)

8. Notice of Motion

None.

9. Consent Items

9.1 Regular Business (for information)

No. 2020-341

Moved By Councillor Dobreen

Seconded By Councillor Sherson

Be it resolved that Council approve the items on the Regular Business consent agenda dated August 5, 2020 and direct staff to proceed with all necessary administrative actions.

Carried

9.1.1 CA02020-050 Economic Development Update Report

9.1.2 PW2020-039 Department Report

9.1.3 FIN2020-017 Financial Report - June 2020

9.1.4 July 2020 Cheque Register

Councillor Dobreen moved the following motion.

No. 2020-342

Moved By Councillor Dobreen

Seconded By Councillor Shipston

Be it resolved that Council proceed past noon.

Carried

9.2 Correspondence (for information)

No. 2020-343

Moved By Deputy Mayor Milne

Seconded By Councillor Dobreen

Be it resolved that Council approve the items on the Correspondence consent agenda dated August 5, 2020 and direct staff to proceed with all necessary administrative actions.

Carried

9.2.1 Speed Racing Concern on Victoria Street Dundalk - received July 6, 2020

9.2.2 CP Trail Request from DGATV Club - received July 7, 2020

9.2.3 Ministry of Government and Consumer Services - Digital Land Registration Services - received July 7, 2020

9.2.4 MECP regarding Environmental Assessment Modernization - received July 8, 2020

9.2.5 Minister of Municipal Affairs and Housing - COVID-19 Economic Recovery Act - received July 8, 2020

9.2.6 Dundalk Ag Society Request - Drive-Thru Fall Fair 2020 - received July 9, 2020

9.2.7 Grey Bruce Public Health Unit Letter to Southgate Community Farmers' Market 2020 - July 10, 2020

9.2.8 Highway Traffic Act Amendments related to Off Road Vehicles - received July 10, 2020

9.2.9 Grey Bruce Public Health Unit - Fake COVID-19 Face Mask Medical Exemption Card - received July 16, 2020

- 9.2.10 April 24, 2020 and May 15, 2020 SMART Minutes - received July 21, 2020**
- 9.2.11 Ontario Barn Preservation Advocacy letter to Municipalities - received July 21, 2020**
- 9.2.12 SVCA 2019 Annual Report - received July 22, 2020**
- 9.2.13 Durham Hospital Foundation Letter to Council - received July 22, 2020**
- 9.2.14 Ministry of Municipal Affairs Bill 197 Governance Guidance - received July 22, 2020**
- 9.2.15 Ministry of the Attorney General - Royal Assent of Bill 197 - received July 23, 2020**
- 9.2.16 Grey Bruce Public Health Unit - Wearing Face Coverings to Prevent COVID 19 - received July 24, 2020**
- 9.2.17 Ministry of the Solicitor General- Proclamation of the Reopening Ontario - received July 24, 2020**
- 9.2.18 GRCA Low Water Conditions Report - received July 26, 2020**

9.3 Resolutions of other Municipalities (for information)

No. 2020-344

Moved By Councillor Sherson

Seconded By Deputy Mayor Milne

Be it resolved that Council approve the items on the Resolutions of Other Municipalities consent agenda dated August 5, 2020 and direct staff to proceed with all necessary administrative actions.

Carried

9.3.1 Township of Puslinch TAPMO Executive Meeting Minutes May 28, 2020 - received July 3, 2020

**9.3.2 Township of Perth South - Letter to Agricorp -
received July 13, 2020**

**9.3.3 City of Oshawa - Letter to Prime Minister and
Premier - COVID-19 Funding - received July 14, 2020**

**9.3.4 Municipality of Chatham-Kent Emancipation Day July
2020 - received July 21, 2020**

**9.3.5 Township of South Glengarry Long Term Care Homes
-received July 24, 2020**

**9.3.6 Town of Amherstburg - Investing in Canada
Infrastructure Program Grant - received July 28,
2020**

**9.3.7 Town of Amherstburg Long Term Care Home
Improvements - received July 28, 2020**

9.4 Closed Session (for information)

None.

10. County Report

Mayor Woodbury explained that the County is looking at partnering on a Community Transit initiative that would help with information sharing. A representative from the Dufferin-Grey ATV Club spoke at County Council and staff have been working with the club regarding the extension for the use of side-by-sides. Lastly, he added that the County's public transportation project is going full speed ahead.

11. Members Privilege - Good News & Celebrations

Mayor Woodbury encouraged members, staff, and the public to continue to support local businesses and organizations within the Township during COVID-19. He commented that if we do not support these businesses and initiatives, they will not be there.

12. Closed Meeting

No. 2020-345

Moved By Deputy Mayor Milne

Seconded By Councillor Dobreen

Be it resolved that Council proceed into closed session at 12:26 PM in order to address matters related to a Proposed or Pending Acquisition or Disposition of Land (Subject: Opinion of Value received for Surplus Road Allowance on Conc 4, Lot 25 and 26, former Township of Egremont - Staff Report CL2020-023C), a Proposed or Pending Acquisition or Disposition of Land (Subject: Opinion of Value received for Surplus Road Allowance on Conc 17, Lot 1, former Township of Proton, Conc 20, Lot 27, former Township of Egremont - Staff Report CL2020-024C); and

That Acting Clerk Lindsey Green, Public Works Manager Jim Ellis, Planner Clinton Stredwick and CAO Dave Milliner remain in attendance.

Carried

Council recessed at 12:26 PM and returned at 12:29 PM.

No. 2020-346

Moved By Councillor Sherson

Seconded By Councillor Shipston

Be it resolved that Council come out of Closed Session at 1:11 PM.

Carried

12.1 CL2020-023C - Surplus Road Allowance – Opinion of Value – Conc 4, Lot 25 and 26, Egremont

No. 2020-347

Moved By Councillor Rice

Seconded By Councillor Dobreen

Be it resolved that Council receive Staff Report CL2020-023C as information; and

That Council direct staff to offer the sale of the property to the two adjacent land owners and return to Council with further information as directed in Closed Session.

Carried

**12.2 CL2020-024C - Surplus Road Allowance – Opinion of Value
– Conc 17, Lot 1, Proton, Conc 20, Lot 27, Egremont**

No. 2020-348

Moved By Deputy Mayor Milne

Seconded By Councillor Sherson

Be it resolved that Council receive Staff Report CL2020-024C as information; and

That Council direct staff to develop a purchase and sale agreement to offer the property to the previously interested party for the price of \$11,500.00, plus the cost of the opinion of value, a survey, if required, and any legal costs to also be paid by the purchaser.

Carried

13. Confirming By-law

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-349

Moved By Councillor Shipston

Seconded By Councillor Dobreen

Be it resolved that by-law number 2020-086 being a by-law to confirm the proceedings of the Council of the Corporation of the Township of Southgate at its regular meeting held on August 5, 2020 be read a first, second and third time, finally passed, signed by the Mayor and the Clerk, sealed with the seal of the Corporation and entered into the by-law book.

Yay (7): Mayor Woodbury, Deputy Mayor Milne, Councillor Dobreen, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston

Carried (7 to 0)

14. Adjournment

No. 2020-350

Moved By Deputy Mayor Milne

Be it resolved that Council adjourn the meeting at 1:17 PM.

Carried

Mayor John Woodbury

Acting Clerk Lindsey Green



Staff Report FIRE2020-014

Title of Report: FIRE2020-014- Smoke Alarm Cost Recovery
Department: Fire
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report FIRE2020-014 as information; and
That Council approve staff to start invoicing for smoke alarms that are left with residents and property owners.

Background:

When the Fire Department attends any dwelling for an inspection or emergency response the department looks for and inspects Smoke/CO alarms. If there are no Smoke/CO alarms or if an alarm is deficient, we are required to provide the resident with some sort of Smoke/CO alarm for early detection purposes.

For years we have left a combination alarm at these residences with the verbal agreement that once they replace their deficient or nonexistent alarm, that they are to return ours back to the department.

Staff Comments:

The Fire Department rarely receives these alarms back. This year alone we have left 6 alarms at properties throughout our coverage area and to date, zero have been returned.

In future the Fire Department will be billing the property owner or tenant \$75.00 per Smoke/CO alarm device temporarily installed in the building. It will be the property owner's or tenant's decision to keep the Smoke/CO alarm device(s) or replace them with units they purchase and install on their own. This will allow the Fire Department to revisit the property to ensure they have complied and return the loaned devices. If the owner or tenant fails to pay for the Smoke/CO alarm device(s) we will place the cost on the property taxes. Invoicing the resident for the Smoke/CO combination alarm would allow us to recover our cost for the alarm if it is not returned to us within 10 days.

Financial Implications:

There will be no financial impact as a result of this report. We will be recovering our cost for the alarm devices if it is not returned to the Fire Department within 10 days and this will allow us to purchase a replacement without taking it out of the budget.

Communications & Community Action Plan Impact:

This report has been written and presented to Council to communicate accurate information to the public.

Concluding Comments:

That Council receive Staff Report FIRE2020-014 for information; and that Council approve staff to start invoicing for smoke alarms.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Derek Malynyk, Fire Chief Official

CAO Approval: *Original Signed By*
Dave Milliner, CAO



Staff Report FIRE2020-015

Title of Report: FIRE2020-015- Battery Powered Extrication Tools
Award

Department: Fire

Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report FIRE2020-015 as information; and
That Council Award the Battery Powered Extrication Tools Request for Quotation to Code 4 Fire & Rescue Inc. in the amount of \$39,485.00 excluding HST.

Background:

Staff released the Request for Quotation for Battery Powered Extrication Tools that was included in the 2020 Capital Budget.

Staff Comments:

Treasurer William Gott and Fire Chief Derek Malynyk opened the quotes via a virtual meeting on Wednesday July 29, 2020 at 3pm. There were 6 submissions from 5 companies. Due to budget, 4 of the 5 companies were invited to demonstrate the tools to a panel of 4 firefighters who would evaluate the tool performance. The demos took place on August 20, 21 & 24, 2020.

Code 4 Fire & Rescue Inc. submitted two quotes. One for the Hurst Traditional eDraulic Rescue Tool which is the recommended purchase to remain in our budget. The second submission was for the Hurst Watertight eDraulic Rescue Tool which has a bigger battery as well the ability to work underwater to a depth of 13 feet. The panel of firefighters found the Hurst equipment operated quieter, performed better due to design of the tools, and seemed lighter than the other tools demonstrated. The annual service fees are also lower than the other companies as well as they offer free training for the department.

Financial Implications:

The 2020 Capital Budget included \$40,000.00 for the purchase of Battery Powered Extrication Equipment.

Communications & Community Action Plan Impact:

This report has been written and presented to Council to communicate accurate information to the public.

Concluding Comments:

Staff recommends that Council receive Staff Report FIRE2020-015 for information and that Council award the Request for Quotation for Battery Powered Extrication Tools to Code 4 Fire & Rescue Inc. for the Hurst Traditional eDraulic Rescue Tool in the amount of \$39,485.00 excluding HST.

Respectfully Submitted,

Dept. Head: ***Original Signed By***
Derek Malynyk, Fire Chief Official

CAO Approval: ***Original Signed By***
Dave Milliner, CAO



Staff Report CL2020-026

Title of Report: CL2020-026-Maple Grove Cemetery Request for Placement of Bench
Department: Clerks
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report CL2020-026 as information; and
That Council provide feedback to staff and approve the received request for the placement of a bench in the Maple Grove Cemetery with a bench responsibility agreement.

Background:

Staff have received a request from a plot holder in the Maple Grove Cemetery to have a bench placed on their single plot. A photo and the dimensions of the proposed bench has been received (Attachment #1), and our Cemetery Caretaker has measured the area and confirmed that the bench would fit at the foot of the grave.

Staff Comments:

The current [Maple Grove Cemetery By-law No. 103-2013](#) does not specifically speak to prohibiting any kind of bench to be placed in the Cemetery. There is one other bench located in the Cemetery that was placed quite a few years ago, that staff believe may have been approved pre-amalgamation. There are a few benches dotted throughout the cemetery that have been owned and maintained by the Township.

We have researched area Cemetery by-laws and spoken to a few different operators and the majority of Cemeteries do not allow for the placement of benches or other similar items. Some cemeteries do allow Granite Memorial Benches, with optional plaques for dedication, with concrete foundations. These are sourced and installed through monument suppliers with all costs covered by the purchaser.

Staff are recommending approval of the request and propose that an agreement be entered into with the plot holder to define the parameters of allowing the installation of the bench, liability and risk taken on by the plot holder of damage to the bench, installation requirements, maintenance and safe condition of the bench, and the Township's right to remove, etc.

If the request is denied, staff will bring forth an amendment to the current Maple Grove Cemetery By-law to better define that placement of benches or other similar items are prohibited in the Cemetery.

Financial Implications:

If the placement of the bench is approved, the plot holder would be responsible for covering the cost of the installation of the bench for materials and staff time and future maintenance of the bench. Maintenance around the bench (grass cutting/trimming) would be completed by the Township as part of the regular Cemetery grass cutting.

Communications & Community Action Plan Impact:

This report has been written and presented to Council to communicate accurate information to the public.

Concluding Comments:

That Council provide feedback to staff and approve the received request for the placement of a bench in the Maple Grove Cemetery with a bench responsibility agreement.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Lindsey Green, Clerk

Dept. Head: *Original Signed By*
Jim Ellis, Public Works Manager

CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachment #1 – Illustration of Proposed Bench

The bench measurements are 36" long by 17" high and 15 deep.





Staff Report CL2020-027

Title of Report: CL2020-027- Use of Bang the Table EngagementHQ's Online Engagement Tool Services
Department: Clerks
Branch: Legislative and Council Services
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report CL2020-027 for information; and
That Council support the decision to discontinue using Bang the Table EngagementHQ's Online Engagement Tool Software; and
That Council support staff continuing to use the *ShapeSouthgate* slogan and logo for branding future community engagement projects conducted by the Township through our website, social media and survey tools.

Background:

Council approved purchasing the Bang the Table EngagementHQ service for start-up on September 1st of 2019 with the cost for 2019 being for paid out of the Provincial Efficiency Fund.

Staff developed the slogan "*ShapeSouthgate*" and logo for the site to be used by the public for online engagement for various projects. The existing site can be viewed [here](#).

Staff Comments:

It is staff's recommendation to discontinue the use of the Bang the Table EngagementHQ software. *ShapeSouthgate* has been primarily used for surveys to gain public feedback with the most visited surveys being the Downtown Dundalk Holiday Street Lights in 2019, and the Waste Resources and Diversion Management BlueBox Transition in 2020. Other projects created on the site, including the "Adopt a Fire Hydrant" and "Together at Home during COVID-19" received very minimal traffic.

Since our main projects tend to be surveys, staff are recommending the use of SurveyMonkey which has minimal yearly fees, or a similar service. Our new website also has a "form builder" feature that allows for the creation of surveys and has the ability to run reports for results, etc.

Feedback has been received from other Department Heads who had active projects on *ShapeSouthgate* and they believe that our needs can be met by using our

website features or SurveyMonkey and utilizing our Facebook page and other social media platforms to direct people and share information.

Staff's goal will be to continue using the *ShapeSouthgate* slogan and logo to advertise different projects and initiatives being taken on by the Township through our website and social media.

Financial Implications:

Bang the Table EngagementHQ costs \$7500.00 annually. If we utilized our website features to create surveys there would be no additional costs, as "form builder" is included in the yearly fee for our Website Services. If we opened a SurveyMonkey business account, the annual fee is \$408.00.

Communications & Community Action Plan Impact:

This report has been written and presented to Council to communicate accurate information to the public.

Concluding Comments:

That Council receive Staff Report CL2020-027 as information and that Council support the decision to discontinue using Bang the Table EngagementHQ's Online Engagement Tool Software and support staff continuing to use the *ShapeSouthgate* slogan and logo for branding future community engagement projects conducted by the Township through our website, social media and survey tools.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Lindsey Green, Clerk

CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachments: None.



Staff Report PW2020-041

Title of Report: PW2020-041 ATV and Motorized Snow Vehicle By-law
Department: Public Works
Branch: Transportation & Public Safety
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PW2020-041 for information; and
That Council consider passing the ATV and Motorized Snow Vehicle By-law No. 2020-089.

Background:

At the July 8, 2020 Council meeting a draft All Terrain Vehicle (ATV) and motorized snow vehicle by-law was presented to council with the following resolution passed:

6.1.4PW2020-038 Draft ATV and Snowmobile By-law

No. 2020-283

Moved By Councillor Sherson

Seconded By Councillor Rice

Be it resolved that Council receive Staff Report PW2020-038 for information; and

That Council review and provide comment on the draft ATV / Snowmobile By-law.

Carried

Staff Comments:

Staff have prepared the new ATV/Snowmobile By-law with current information that has been reviewed by the Township solicitor with minor wording edits. There were no additional comments received.

Next steps will be for clubs to bring forth their agreements, and then insurance documentation, which some have already provided, with the Township being named and covered in the rider.

Financial Implications:

There are no Township financial implications to this report.

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Action 5:

The residents and businesses of Southgate recognize our linear services - roads, bridges, water and sewer works, for example - to be a fundamental purpose of municipal government. This infrastructure needs to be serviceable and sustainable so that our businesses and communities can thrive and grow.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2020-041 for information, and that Council consider passing the updated ATV and Motorized Snow Vehicle Bylaw, By-law No. 2020-089.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Jim Ellis, Public Works Manager

CAO Approval: *Original Signed By*
Dave Milliner, CAO

The Corporation of the Township of Southgate

By-law Number 2020-089

being a by-law to regulate the operation of All-Terrain Vehicles (ATV's), Multi-Purpose Off-Highway Utility Vehicles, Recreational Off-Highway Vehicles and Motorized Snow Vehicles on certain designated highways and unopened road allowances within the Township of Southgate

Whereas Sections 8 (1) and 9 of the *Municipal Act*, 2001, S.O. 2001, c. 25 (as amended) provide that the powers of a municipality shall be interpreted broadly so as to enable the Municipality to govern its affairs as it considers appropriate and to respond to issues; and

Whereas subsection 11(3) of the *Municipal Act*, 2001, S.O. 2001, c. 25 (as amended) provides that a lower-tier municipality may pass by-laws respecting highways, including parking and traffic on highways, and subsection 8 (3) provides that a by-law made under this section may regulate or prohibit respecting the matter; and

Whereas Section 191.8 (3) of the Highway Traffic Act, R.S.O. 1990, c. H.8 (as amended) authorizes a municipality to pass by-laws permitting and regulating the operation of Off-Road Vehicles with four or more wheels and low pressure bearing tires on any highway or part of a highway under the jurisdiction of the Municipality and further, to prescribe the rate of speed for such off-road vehicles as well as the specific months or hours during which they can be operated on a municipal highway or part of a highway; and

Whereas Ontario Regulation 316/03: Operation of Off-Road Vehicles on Highways, as amended, passed under the *Highway Traffic Act*, regulates the operation and requirements of ATV, Multi-Purpose Off-Highway Utility Vehicles, Recreational Off-Highway Vehicles, which are classes of off-road vehicles; and

Whereas Section 7(2) of the *Motorized Snow Vehicles Act* allows a municipality to pass by-laws regulating, governing or prohibiting the operation of Motorized Snow Vehicles within the municipality including any highways therein or any part or parts thereof; and

Whereas Section 35 of the *Municipal Act*, allows a municipality to restrict the common passage by the public on a highway within its jurisdiction; and

Whereas the Council of the Township of Southgate deems it in the public interest to permit and regulate the operation of All-Terrain Vehicles, Multi-Purpose Off-Highway Utility Vehicles, Recreational Off-Highway Vehicles and

Motorized Snow Vehicles on certain designated highways and unopened road allowances within the Township of Southgate on a non-exclusive basis, and to prohibit other motor vehicles from these highways and unopened road allowances; and

Whereas Ontario Regulation 316/03: Operation of Off-Road Vehicles on Highways, as amended, passed under the Highway Traffic Act, regulates the operation and requirements of Off-Road Motorcycles (ORM) and Extreme Terrain Vehicles (ETV), ORM and ETV's are prohibited for use on designated highways and unopened road allowances within the Township of Southgate,

Now Therefore Be it Resolved that the Council of the Corporation of the Township of Southgate hereby enacts as follows:

Section 1 – Definitions

1. In this by-law:

a) **“All-Terrain Vehicle”** or **“ATV”** means an off-road vehicle that,

- 1) has four wheels, the tires of which are all in contact with the ground,
- 2) has steering handlebars,
- 3) has a seat that is designated to be straddled by the driver, and
- 4) is designed to carry,
 - a) a driver only and no passengers, or
 - b) a driver and only one passenger, if the vehicle,
 - a.a) has one passenger seat that is designed to be straddled by the passenger while sitting facing forward behind the driver, and
 - b.b) is equipped with the footrests for the passenger that are separate from the footrests for the driver, and;
- 5) in all respects meets the requirements of the Highway Traffic Act and the Off-Road Vehicles Act and any regulations passed thereunder, as amended and as may be replaced from time to time, and the expression “ATV” shall have the corresponding meaning;

b) **“Designated Highway”** means an opened maintained road allowance or part thereof, under the jurisdiction of the Township that is indicated on Schedule “A” and shown on Schedule “D” as being permitted for use by ATV's, Multi-Purpose Off-Highway Utility Vehicles, Recreational Off-

Highway Vehicles and Motorized Snow Vehicles under this by-law, as the case may be;

- c) **“Designated Unopened Road Allowance”** means an unopened road allowance or part thereof, under the jurisdiction of the Township that is indicated on Schedule “B” and shown on Schedule “D” as being permitted for use by ATV’s, Multi-Purpose Off-Highway Utility Vehicles, Recreational Off-Highway Vehicles and Motorized Snow Vehicles under this by-law, as the case may be;
- d) **“Helmet”** means a protective head covering made of hard material, such as metal, or plastic that has a chin strap that is securely fastened and has Canadian Standards Association (CSA) Approval;
- e) **“Highway”** includes a common and public highway, street, avenue, parkway, driveway, square, place, bridge, viaduct or trestle, any part of which is intended for or used by the general public for the passage of vehicles and includes the area between the lateral property lines thereof;
- f) **“Highway Traffic Act”** means the Highway Traffic Act, R.S.O. 1990,c.H.8 as amended or replaced;
- g) **“Motorized Snow Vehicle”** means a self-propelled vehicle designed to be driven primarily on snow;
- h) **“Motorized Snow Vehicle Act”** means the Motorized Snow Vehicle Act, R.S.O. 1990, c.M.44, as amended or replaced;
- i) **“Motor Vehicle”** includes an automobile, a motorcycle, a motor-assisted bicycle unless otherwise indicated in the *Highway Traffic Act*, and any other vehicle propelled or driven otherwise than by muscular power, but does not include a street car or other motor vehicle running upon rails, a power-assisted bicycle, a motorized snow vehicle, a traction engine, a farm tractor, a self-propelled implement of husbandry, or a road-building machine;
- j) **“Multi-Purpose Off-Highway Utility Vehicle”** means an off-road vehicle that,
 - 1) has four or more wheels, the tires of which are all in contact with the ground;
 - 2) has a steering wheel for steering control;
 - 3) has seats that are not designed to be straddled;
 - 4) has seat belts for each seated position, and

- 5) has a minimum cargo capacity of 159 kilograms, in all respects meets the requirements of the Highway Traffic Act and the Off-Road Vehicles Act and any regulations passed thereunder, as amended and as may be replaced from time to time;
- k) **"Municipal Law Enforcement Officer"** means a municipal law enforcement officer duty authorized by the Council of the Township of Southgate to enforce this by-law;
 - l) **"Off-Road Vehicle"** means a vehicle propelled or driven otherwise than by muscular power or wind and designed to travel;
 - m) **"Off-Road Vehicles Act"** means the *Off-Road Vehicles Act*, R.S.O. 1990, Regulation 863 c. O.4, as amended;
 - n) **"Police Officer"** means the Ontario Provincial Police or other police service having jurisdiction in the area, who are duly appointed under the Police Services Act;
 - o) **"Provincial Offences Act"** means the *Provincial Offences Act*, R.S.O. 1990 c.P.33, as amended;
 - p) **"Public Works Manager"** means the Township-authorized representative or designated staff;
 - q) **"race"** means any competitions of speed between 2 or more ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle and/or drivers thereof;
 - l) **"Recreational Off-Highway Vehicle"** means an off-road vehicle that,
 - 1) has four or more wheels, the tires of which are all in contact with the ground;
 - 2) has steering wheel for steering control;
 - 3) has a steering wheel for steering control;
 - 4) has seats that are not designed to be straddled;
 - 5) has seat belts for each seated position, and
 - 6) has an engine displacement equal to or less than 1,000 cubic centimeters, in all respects meets the requirements of the Highway Traffic Act and the Off-Road Vehicles Act and any regulations passed thereunder, as amended and as may be replaced from time to time;

- l) "Settlement Area"** means a defined area shown in the County of Grey Official Plan;
- m) "Township"** means the Corporation of the Township of Southgate or the geographic area of the Township, as the context requires; and
- n) "unopened road allowance"** means a highway under the jurisdiction of the Township that has neither been opened for public travel nor assumed for maintenance purposes by the Township.

Section 2 – Interpretation

2.1 This by-law includes the Schedules attached to it, and the Schedules are hereby declared to form part of the by-law.

2.2 The headings and subheadings used in this by-law are inserted for convenience of reference only, form no part of this by-law, and shall not in any way the meaning or interpretation of the provisions of this by-law.

2.3 Unless the context requires otherwise, references to items in the plural include the singular unless used with a number modifying the term, and words imparting the masculine gender shall include the feminine.

2.4 It is declared that if any section, subsection, paragraph or part thereof is declared by any Court to be bad, illegal, or ultra vires, such section, subsection, paragraph part or parts shall be deemed to be severable and all other parts of this by-law are declared to be separate and independent, and enacted as such.

Section 3 - Vehicles on public highways

3.1 No person shall operate ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle on any highway or part of a highway under the jurisdiction of the Township that is not a Designated Highway.

Section 4 - Vehicles on unopened road allowances

4.1 No person shall operate ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle on an unopened road allowance or part of an unopened road allowance under the jurisdiction of the Township that is not a Designated Unopened Road Allowance.

Section 5 – Trail Network System: New Routes

5.1 New routes in respect to the network system trails to be applied for, permitting ATV, Multi-Purpose Off-Highway Utility Vehicles, Recreational Off-Highway Vehicles, or Motorized Snow Vehicle to ride on the Township's approved network system must submit an application in writing to the Township and provide the following to be considered:

- 1) Applicants must have membership in, or affiliation, with Ontario Federation of ATV Clubs;
- 2) Proof of appropriate insurance with a minimum limit of \$2,000,000.00;
- 3) Documented support of Ontario Federation of ATVs Clubs for proposed new routes;
- 4) Confirmation that the applicant has consulted with the local Snowmobile Club and include response from the consultation; and
- 5) Detailed descriptions of proposed new routes for the network system, including maps.

Once these conditions are met, Township staff will review the proposed new routes, and work with the applicant to complete the following:

- 1) Identify which parts of the proposed network system are:
 - a) Township owned land;
 - b) Township owned right-of-way;
 - c) private land; and
 - d) shared use trails
- 2) Township staff will assist Applicant with public outreach to the community and adjacent landowners to determine support;

Upon completion of review, Township staff will make a determination based on the full application and make a recommendation to Council regarding the proposed new route.

- 3) All membership clubs will execute a written agreement (MOU) with the Township of Southgate to the Township's satisfaction.

Sections 6 to 17 – General Regulations

6. Any person operating an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle under this by-law shall comply with *Highway Traffic Act*, *Off-Road Vehicles Act*, *the Motorized Snow Vehicles Act*, and all other Federal or Provincial laws and municipal bylaws, as

applicable, or any regulations made under them as amended or replaced from time to time.

7. Permission to operate ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle on a Designated Highway or Designated Unopened Road Allowance under this by-law does not constitute permission to travel upon or operate such vehicles on any private or public property without the consent of the property owner.

8. Proof of Membership

8.1 When requested to do so by a police officer or municipal law enforcement officer, no person operating an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle on a Designated Highway or Designated Unopened Road Allowance shall fail to present for inspection proof of valid membership to the Ontario Federation of ATVs Clubs or to an affiliated ATV Club recognized by the Ontario Federation of ATV Clubs.

8.2 When requested to do so by a police officer or municipal law enforcement officer, no person operating a Motorized Snow Vehicle on a Designated Highway or Designated Unopened Road Allowance shall fail to present for inspection proof of valid membership to a recognized Motorized Snow Vehicle club recognized by the Township.

9. No person shall operate an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle on a Designated Highway or Designated Unopened Road Allowance at a speed greater than:

- 1) for a Designated Highway:
 - a) 20 kilometers per hour, if the speed limit under the Highway Traffic Act for that part of the highway is not greater than 50 kilometers per hour; and
 - b) 50 kilometers per hour, if the speed limit under the Highway Traffic Act for that part of the highway is greater than 50 kilometers per hour; and
- 2) for a Designated Unopened Road Allowance, the speed limit indicated on a sign posted on site.
- 3) 20 kilometers per hour within a Township of Southgate Settlement Area.

10. No person shall operate an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle on a Designated

Highway or Designated Unopened Road Allowance at any time earlier than 0600 hours (6:00 AM) and later than 2300 hours (11:00 PM)

11. Membership or Affiliation Requirement

11.1 No person shall operate an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle on a Designated Highway or Designated Unopened Road Allowance unless he or she is a valid member or valid affiliated member of Ontario Federation of ATVs Clubs or to an affiliated ATV Club recognized by the Ontario Federation of ATV Clubs.

11.2 No person shall operate a Motorized Snow Vehicle on a Designated Highway or Designated Unopened Road Allowance unless he or she is a valid member or valid affiliated member of a bona fide Motorized Snow Vehicle Club.

11.3 An exemption for operators of off-road vehicles used for recreation or pleasure, whether driven on or off the road is applicable to gasoline and diesel powered off-road vehicles that are being used for agricultural purposes and are plated under the Off-Road Vehicle Act but do not require a number plate under the Highway Traffic Act may, when travelling either on or off the road. A Slow-Moving Vehicle (SMV) sign must be on the rear of the vehicle, or on the rear of any towed implement or trailer.

11.4 An exemption for licensed trappers driving an off-road vehicle on the traveled portion of most roads for "trapping purposes" is applicable.

12. No person shall operate an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle in any park, playground or municipal facility that is under the jurisdiction of the Township of Southgate.

13. No person shall operate an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle on a public sidewalk that is under the jurisdiction of the Township of Southgate.

14. No person shall operate a Motor Vehicle on any Unopened Road Allowance unless such vehicle is required for emergency response purposes or unless prior permission has been obtained by the Township.

15. A helmet shall be worn while operating any type of Off-Road Vehicle as outlined in Section 19. (1) and (2) of Ontario Regulation 316/03 of the Highway Traffic Act.

16. The off-road vehicle shall be insured in accordance with section 2 of the

Compulsory Automobile Insurance Act and section 15 of the Off-Road Vehicles Act.

17. No person shall race an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle on a highway throughout the Township of Southgate.

Section 18 – No evidence of opening or assumption of unopened road allowance and use at own risk

18.1 Permission under this by-law to operate an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle on a Designated Unopened Road Allowance does not constitute evidence that the Council of the Township of Southgate agrees to open or to assume for maintenance purposes the unopened road allowance and all persons use such Designated Unopened Road Allowance at their own risk.

Section 19 – Non-exclusive Use

19.1 It is declared that any permitted use under this by-law of a Designated Highway and a Designated Unopened Road Allowance is non-exclusive and any person operating an ATV, Multi-Purpose Off-Highway Utility Vehicle, Recreational Off-Highway Vehicle, or Motorized Snow Vehicle shall have regard for other users and shall use caution when approaching or passing other users.

Section 20 – Enforcement

20.1 This by-law may be enforced by an Ontario Provincial Police Officer or a municipal by-law enforcement officer.

Section 21 – Hinder/Obstruct Officer

21.1 No person shall hinder or otherwise obstruct, nor attempt to hinder or obstruct, either directly or indirectly, an Officer, employee and/or agent of the Municipality in the lawful exercise of a power or duty under this by-law.

Section 22 – Offences and Penalties

22.1 Every person who contravenes any portion of the provisions of this by-law is guilty of an offence and upon conviction thereof shall be liable to a fine as provided for by the Provincial Offences Act, R.S.O. 1990, Chapter P.33, as amended.

22.2 When a person has been convicted of an offence under this by-law:

- 1) The Ontario Court of Justice; or
- 2) Any court of competent jurisdiction thereafter may, in addition to any other penalty imposed on the person convicted, make an order prohibiting the continuation or repetition of the offence by the person convicted.

Section 22 – Enactment

23.1 In the event of any conflict between any provisions of this by-law and any other by-law, the provisions of this by-law shall prevail.

23.2 By-law No. 84-2015 is hereby repealed.

23.3 That this by-law shall come into full force and effect on the date of passing.

Section 24 - Short title

24.1 This by-law may be referred to as the ATV By-law.

Read a first, second and third time and finally passed this 2nd day of September, 2020.

John Woodbury, Mayor

Lindsey Green, Clerk

By-law 2020-089

Schedule "A"

Designated Highways

Dufferin Grey ATV Club Trails

Highway	From:	To:
Southgate-Melancthon Townline	Southgate Road 08	Southgate Road 12
Southgate Road 12	Southgate-Melancthon Townline	Southgate Sideroad 21
Southgate Sideroad 21	Southgate Road 12	Southgate Sideroad 71
Southgate Road 24	Southgate Sideroad 71	Grey County Rail Trail
Ida Street North (Southgate SDR 75)	Grey County Road 9	Southgate Road 26
Southgate Road 26	Southgate Sideroad 75	Southgate Sideroad 73
Southgate Sideroad 73	Southgate Road 26	Southgate-Artemesia Townline
Southgate Road 24	Southgate Sideroad 71	Highway 6

West Grey ATV Club Trails

Highway	From:	To:
Southgate Sideroad 47	Southgate-Glenelg Townline	Southgate Road 22
Southgate Sideroad 41	Southgate Road 22	Southgate Road 14
Southgate Road 14	Southgate Sideroad 41	Highway 6
Southgate Sideroad 47	Southgate Road 14	Southgate Road 08
Southgate Sideroad 57	Southgate-Glenelg Townline	Southgate Road 08
Southgate Sideroad 61	Southgate-Glenelg Townline	Southgate Road 12
Southgate Road 12	Southgate Sideroad 61	Southgate Sideroad 57
Southgate Road 10	Southgate Sideroad 57	Southgate Sideroad 61

Southgate Sideroad 61	Southgate Road 10	Southgate Road 08
Southgate Road 08	Southgate Sideroad 57	Southgate Sideroad 41
Southgate Sideroad 41	Southgate Road 08	Southgate Road 06
Southgate Road 06	Southgate Sideroad 41	Grey County Road 109

Mount Forest Drifters Snowmobile Trails

Highway	From:	To:
Southgate Sideroad 21	Grey County Road 9	Southgate Road 12
Southgate Road 12	Southgate Sideroad 21	Southgate Sideroad 19
Southgate Sideroad 19	Southgate Road 12	Southgate Road 08

No Winter Maintenance Roads

All other open, maintained Southgate roads that are not included in Schedule "A" are permitted for travel.

By-law 2020-089

Schedule "B"

Designated Unopened Road Allowances with Access

Highway	From:	To:
Southgate Road 22	Southgate Sideroad 75	Highway 10

By-law 2020-089

Schedule "C"

Unopened Road Allowances with Restricted Access

Highway	From:	To:
Southgate-Melancthon Townline	Highway 89	North Southgate Road 04
Southgate-Melancthon Townline	Southgate Road 10	Southgate Sideroad 71
Southgate Sideroad 21	Highway 89	Southgate Road 10
Southgate Sideroad 19	Southgate Road 10	Southgate Road 12
Southgate Sideroad 19	Southgate Road 24	Southgate-Artemesia Townline
Southgate Sideroad 15	Southgate Road 22	Southgate Road 26
Southgate Sideroad 13	Grey County Road 9	Southgate Road 22
Southgate Sideroad 13	Southgate Road 26	Southgate-Artemesia Townline
Southgate Sideroad 07	Highway 89	Southgate Road 04
Southgate Sideroad 07	Southgate Road 10	Southgate Road 12
Southgate Sideroad 03	Grey County Road 9	Southgate-Glenelg TL
Southgate Sideroad 61	Highway 89	Southgate Road 08
Southgate Sideroad 61	Southgate Road 10	Southgate Road 12
Southgate Sideroad 55	Highway 89	Southgate Road 04
Southgate Sideroad 55	Southgate Road 10	Southgate Road 12
Southgate Sideroad 41	Southgate Road 22	Southgate Road 24
Southgate Sideroad 71	Southgate Road 26	Southgate-Artemesia Townline
Southgate Road 26	Southgate Sideroad 15	Southgate Sideroad 19
Southgate-Glenelg Townline	Southgate Sideroad 41	Southgate Sideroad 47
Southgate-Glenelg	Southgate Sideroad 47	Southgate Sideroad 49

Townline		
Southgate-Glenelg Townline	Southgate Sideroad 49	Grey County Road 23
Southgate-Glenelg Townline	Stonehill Road	Southgate Sideroad 61
Southgate-Glenelg Townline	Southgate Sideroad 61	Southgate Sideroad 03
Southgate-Artemesia Townline	Southgate Sideroad 03	Southgate Sideroad 07
Southgate-Artemesia Townline	Grey County Road 14	Southgate Sideroad 15
Southgate-Wellington North Townline	Sligo Road	Grey County Road 109



Staff Report PW2020-044

Title of Report: PW2020-044 Rate of Speed Limit Reductions
Department: Public Works
Branch: Transportation & Public Safety
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PW2020-044 for information; and
That Council consider implementing the speed limit reductions locations and school zone speed limit reductions in this report by by-law No. 2020-091.

Background:

Staff have received inquiries of speed rate concerns in development areas with short streets and crescents neighbourhoods. Traffic counter data indicate some of these short road sections have speeds of 80 km/hr in 50 km/hr zones.

Staff Comments:

Staff recommends that Council consider reducing Uncle Tom Crescent, Sparberry Street, Harris Crescent and Aunt Mary Boulevard to a posted speed limits of 40 kilometers per hour by by-law. These are semi urban developments.

The school zone on Southgate Sideroad 49, south of Southgate Road 12, 250 metres will have solar powered flashing speed reduction zone for 720 metres from 80 km/hr to 60 km/hr during school days when flashing installed and implemented.

Wilder Lake Road east from Varney will have the 50 km/hr zone extended for an additional 600 metres to the east of current speed zone location due to a number of driveway challenges and residential development in that area.

Financial Implications:

The 2020 Capital Sign Budget is \$8,000.00. The Operating Budget has a material component of \$1,000.00. The estimated cost of the 40 kms per hour signage installed is \$800.00.

The solar school flashing light budget is \$22,000.00. The actual invoiced cost for 1 pair of flashing lights is \$11,916.85, this does not include installation.

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Action 5:

The residents and businesses of Southgate recognize our linear services - roads, bridges, water and sewer works, for example - to be a fundamental purpose of

municipal government. This infrastructure needs to be serviceable and sustainable so that our businesses and communities can thrive and grow.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2020-044 for information, and that Council consider implementing the speed limit reductions locations and school zone speed limit reductions in this report by by-law No. 2020-091.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Jim Ellis, Public Works Manager

Treasurer Approval: *Original Signed By*
William Gott, CPA, CA Treasurer

CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachments:

The Corporation of the Township of Southgate

By-law Number 2020-091

Being a by-law for setting the rate of speed of motor vehicles from a statutory speed limit

Whereas subsection 128 (2) of the Highway Traffic Act, R.S.O. 1990, Chapter H.8, as amended, authorizes the Council of a municipality to prescribe a rate of speed different from the rate set out in subsection 128 (1) for motor vehicles driven on a highway or portion of a highway under its jurisdiction; and

Whereas the Council of the Township of Southgate deems it expedient that the speed of motor vehicles on certain highways in the Corporation of the Township of Southgate be restricted,

Now therefore be it resolved that the Council of the Corporation of the Township of Southgate hereby enacts as follow:

- 1. That** when any highway or portion of highway set out below is marked in compliance with the regulations under the Highway Traffic Act, the maximum rate of speed thereon shall be 40 (forty) kilometres per hour:
 - a) All streets within the Village of Dundalk;
 - b) All streets within the Village of Holstein;
 - c) Ida Street south of Grey County Road 9, 0.7 kilometres from the Townline to Grey County Road 9;
 - d) Ida Street north of Grey County Road 9 from the Grey County Road 9 to 0.3 kilometres north of Glenelg Street;
 - e) Uncle Tom Crescent and Sparberry Street;
 - f) Harris Crescent;
 - g) Aunt Mary Boulevard; and
- 2. That** when any highway or portion of highway set out below is marked in compliance with the regulations under the Highway Traffic Act, the maximum rate of speed thereon shall be 50 (fifty) kilometres per hour:
 - a) Proton Station: Southgate - Artemesia Townline 0.5 kilometres east of Southgate Sideroad 73;
 - b) Swinton Park: Southgate Road 24 from 0.35 kilometres east of Southgate Sideroad 07 to 0.35 kilometres west of Southgate Sideroad 07;
 - c) Dromore: Southgate Road 22 from Grey County Road 23 0.5 kilometres east;
 - d) Watra Road from Southgate Road 26 to Southgate Sideroad 49;
 - e) Wilder Lake Road from Highway 6 to Southgate Sideroad 39;
 - f) Southgate Sideroad 41 from 0.5 kilometres east of London Road;
 - g) Holstein: Southgate Road 12 from 0.4 kilometres east of Grey County Road 109 to 0.6 kilometres west of Grey County Road 109;
 - h) The Southgate-Glenelg Townline from Hwy 6 0.5 kilometres east of Highway 6; and
- 3. That** when any highway or portion of highway set out below is marked in compliance with the regulations under the Highway Traffic Act, the maximum rate of speed thereon shall be 60 (sixty) kilometres per hour:

- i) Southgate Sideroad 41 from 0.8 kilometres west from Southgate Road 06 to 0.5 kilometres east of London Road;
 - j) Southgate Sideroad 41 from 0.5 kilometres east of London Road to 1.1 kilometres north of Southgate Road 06; and
4. **That** when any highway or portion of highway set out below is marked in compliance with the regulations under the Highway Traffic Act, the maximum rate of speed thereon shall be 70 (seventy) kilometres per hour:
- k) Ida Street south 0.3 kilometres from the Townline to 0.7 kilometres from the Townline;
 - l) Ida Street north from 0.3 kilometres north of Glenelg Street to 0.6 kilometres north of Glenelg Street;
 - m) Southgate Road 26 from 0.1 kilometres west of Southgate Sideroad 47 to 0.1 kilometres west of Southgate Sideroad 41; and
5. **That** signs marked in compliance with the regulations under the Highway Traffic Act, are on display in a school zone, no person shall drive a Motor Vehicle upon the Highways named and/or described in Column 1 of this by-law at the locations described in Column 2, and during the Times set forth in Column 3 of the said table:

Rates of Speed in School Zones for Restricted Times
60 kilometres per hour

Highway	Location	Effective Time
Southgate Sideroad 49	From 250 metres south of Southgate Road 12 to 720 metres south of Southgate Road 12	During School Days When Lights Are Flashing

6. **That** the penalties provided for in subsection 128 (14) of the Highway Traffic Act shall apply to offences against this by-law; and
7. **That** By-law 2019-128 be repealed and replaced with this by-law; and
8. **That** this by-law shall come into full force and effect on the date of passing.

Read a first, second, and third time and finally passed, this 2nd day of September 2020.

John Woodbury, Mayor

Lindsey Green, Clerk



Staff Report PW2020-045

Title of Report: PW2020-045 **Intersection** **Stop** **Signs**
Recommendations
Department: Public Works
Branch: Transportation & Public Safety
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PW2020-045 for information; and
That Council consider passing the intersection stop signs recommendations by By-law No. 2020-092.

Background:

Resident inquiries regarding speed of vehicles and safety concerns at some locations have been evaluated by staff using traffic counter data and other considerations factored in those vicinities that have been targeted.

Staff Comments:

The Artemesia and Toronto Streets intersection is one of the areas staff recommends implementing a 4 way stop, with currently through traffic on Artemesia Street. During the subdivision construction to the north, the suggested haul route is for heavy truck use of Proton Street North and Dundalk Street. The implementation of the 4 way stop intersection may deter trucks using Artemesia Street even though contractors and truckers have been told sometimes daily not to use this street.

The Uncle Tom Crescent and Sparberry Street east intersection is where the Canada Post mail boxes are located. Concerns of residents retrieving their mail with through traffic on Uncle Tom Crescent would provide a traffic calming effect with a 3 way stop at this intersection.

Financial Implications:

The 2020 Capital Sign Budget is \$8,000.00. The Operating Budget has a material component of \$1,000.00. The estimated cost of the stop signs installed is \$500.00

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Action 5:

The residents and businesses of Southgate recognize our linear services - roads, bridges, water and sewer works, for example - to be a fundamental purpose of municipal government. This infrastructure needs to be serviceable and sustainable so that our businesses and communities can thrive and grow.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2020-045 for information, and that Council consider passing the intersection stop signs recommendations by By-law No. 2020-092.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Jim Ellis, Public Works Manager

Treasurer Approval: *Original Signed By*
William Gott, CPA, CA Treasurer

CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachments:

The Corporation of the Township of Southgate
By-law Number 2020-092

**being a by-law to provide for the erecting of a
stop sign at an intersection**

Whereas Section 137 of the Highway Traffic Act (R.S.O. 1990, Chapter H.8) provides that the Council of a municipality may, by by-law, provide for the erection of stop signs at intersections on highways under its jurisdiction and every sign so erected shall comply with the regulations of the Ministry; and

Whereas the Council of the Corporation of the Township of Southgate deems it expedient to erect stop signs at certain locations in the Township of Southgate,

Now therefore be it resolved that the Council of the Corporation of the Township of Southgate hereby enacts as follows:

1. **That** the intersection of highways set out in Column 1 are designated as intersections where stop signs shall be erected at the locations shown in Column 2 of the said table:

Intersection	Location Facing Traffic
Artemesia & Toronto Streets	North and Southbound on Artemesia Street
Uncle Tom Crescent & Sparberry Street – East Side	North and Southbound on Sparberry Street

2. **That** the penalties provided in the Highway Traffic Act, the Provincial Offences Act or any other applicable Statute shall apply to offences against this by-law; and
3. **That** the designation made in Section 1 shall not become effective until the stop sign has been erected in accordance with the regulations of the Highway Traffic Act.

Read a first, second and third time and finally passed this 2nd day of September, 2020.

John Woodbury – Mayor

Lindsey Green - Clerk

Township of Southgate

Administration Office

185667 Grey Road 9, RR 1
Dundalk, ON N0C 1B0

Phone: 519-923-2110

Toll Free: 1-888-560-6607

Fax: 519-923-9262

Web: www.southgate.ca

Staff Report CAO2020-053

Title of Report: Draft Southgate Fireworks By-law

Department: Administration

Council Date: September 2, 2020

Council Recommendation:

Be it resolved that Council receive Staff Report CAO2020-053 as information; and

That Council approve the Draft Southgate Fireworks By-law as presented and provide feedback to staff; and

That Council consider approval of the Southgate Fireworks By-law at the September 16, 2020 meeting.

Background:

The purpose of this by-law is to establish restrictions on the sale, purchase and use of fireworks. The intent is to promote the health and safety of our citizens, protection of property and the control of nuisance events, which can result from the use of fireworks. We also want to inform the public from a public education perspective and provide definitions about consumer fireworks and the other types of fireworks that are designed for larger scale use for public and private events. The consumer fireworks are different from display and pyrotechnical fireworks, which are used for larger events, public celebrations or community fireworks displays. The Southgate Fireworks By-law strictly prohibits fireworks on school property, in parks and on any Township lands, including streets and sidewalks.

This Fireworks By-Law being proposed is to better facilitate the safe use of consumer/residential fireworks in the Township of Southgate and to ban the sale and use of all fireworks for consumer/residential use that would reasonably be expected to travel or pose a hazard of more than three (3) metres (10 feet) from the point of ignition. This ban will discourage the use of fireworks that would project over onto another person's property, structure, or vehicle. The banned fireworks would include, but are not limited to:

- Roman candles
- Flying lanterns
- Barrages
- Bombshells
- Cakes
- Comets
- Mines
- Missiles
- Skyrockets

Fireworks that are allowed for use and sale as consumer/residential fireworks are short-range fireworks, which will not travel more than three (3) metres (10 feet) from the point of ignition. These fireworks could include, but are not limited to:

- Fountains
- Wheels
- Ground Spinners
- Burning School Houses
- Flying Ghosts
- Sparklers

Display and Pyrotechnical Fireworks for community groups, organizations and the public that have sufficient property acreage to release these types of fireworks are required to acquire a permit for the event.

Staff Comments:

The Township of Southgate has seen an increase in the use of fireworks by property owners in the urban areas of the municipality. We have received increased complaints of fireworks being set off late at night (after 11 pm), being too noisy, concerns of airborne materials moving off property and physical debris landing on adjacent properties. The goal of this by-law is to educate and control the public discharge of all fireworks in a safe and respectful manner for neighbouring properties and the community.

This Fireworks By-law permits the use of consumer/residential fireworks on specific holidays only around the Victoria Day and Canada Day celebration. However, the main concerns are about consumer/residential fireworks for personal family use. This by-law will not permit a property that is less than 18 metres (60 feet) wide at the front and rear of the property to discharge consumer fireworks.

A fireworks permit must first be obtained for all fireworks being discharged in the Township of Southgate. This by-law is meant to ensure the safety of the public and the community as a whole. The Fire Chief will be the staff person in charge to review and deal with all fireworks issues, to approve all letter applications to sell and permit requests to discharge consumer, display and pyrotechnical fireworks in Southgate.

The Draft Southgate Fireworks By-law 2020-099 is included in this staff report as Attachment #1. The Schedule A document is the form used by the Fire Chief to approve the online applications received for consumer, display and pyrotechnical fireworks events if the applicant meets the requirement of the By-law. Retailers wanting to sell fireworks must apply with a letter request to the Fire Chief and will be considered on an individual basis based on their individual plans to display

securely, store safely on the property and education materials provided to the consumer.

We have also created online application for consumer, display and pyrotechnical fireworks as examples, that will be accessed through our website. We have included these forms with this report as Attachments #2, #3 and #4.

In the By-law we have also established a Part 1 Provincial Offences Act Short Form Wording list of fines and once approved by Southgate Council will be sent to the Ministry with the by-law document for their final approval.

Financial Impact or Long-Term Implications

There is no financial impact to the municipality as a result of this report other than the staff time to respond to by-law complaints related to Fireworks. There will be no application fee for a fireworks permit

Communications & Community Action Plan Impact:

This report has been written and presented to Council to communicate accurate information to the public.

Concluding Comments

1. That Council receive staff report CAO2020-053 as information.
2. That Council consider the Draft Southgate Fireworks By-law for approval.

Respectfully Submitted,

CAO approval: Original Signed By

Dave Milliner – CAO

dmilliner@southgate.ca 923-2110 x210

- Attachment 1 – Draft Southgate Fireworks By-law
- Attachment 2 – Consumer/Residential Fireworks Permit Online Application
- Attachment 3 - Display Fireworks Permit Online Application
- Attachment 3 – Pyrotechnical Fireworks Permit Online Application

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

By-law No. 2020-099

Being a by-law to regulate the sale
and use of fireworks within the Township.

Whereas Sections 8 (1) and 9 of the Municipal Act, 2001, S.O. 2001, c. 25 (as amended) provide that the powers of a municipality shall be interpreted broadly so as to enable the Municipality to govern its affairs as it considers appropriate and to respond to issues; and

Whereas Section 11 of the Municipal Act, 2002, S.O. 2001, c. 25 (as amended) provides broad authority for lower-tier municipalities to pass by-laws protecting the health, safety and well-being of persons; and

Whereas the Explosives Act governs the manufacture, testing, sale, storage, transportation and importation of explosives and the use of fireworks in Canada; and

Whereas the Council of the Corporation of the Township of Southgate deems it necessary and expedient to pass a by-law with respect to the sale and discharge of fireworks in the Township of Southgate,

Now Therefore Be it Resolved That the Council of the Corporation of the Township of Southgate hereby enacts as follows:

1. Definitions:

For the purpose of this by-law the following definitions shall apply:

"Act" means the Explosives Act, Revised Statutes of Canada, 1985, Chapter E17, and the regulations enacted thereunder as amended from time to time or any act and regulations enacted in substitution therefor;

"Appointed By-law Enforcement Officer" means a Municipal By-Law Enforcement Officer and for the purpose of this By-law the Fire Chief is appointed to enforce this by-law, who has been appointed by the Corporation of the Township of Southgate.

"Consumer Fireworks" means an outdoor, low hazard, recreational firework that is classed as a subdivision 1 of Division 2 of Class 7 Fireworks under the Act and includes fireworks showers, fountains, golden rain, lawn lights, pinwheels, Roman candles, volcanoes, and sparklers but does not include Christmas crackers and caps for toy guns containing not in excess of twenty-five one hundredths of a grain of explosive used per cap;

"Discharge" means to fire, ignite, explode or set off or cause to be fired, ignited, exploded or set off, and the words "discharged" and "discharging" have a similar meaning;

"Display Fireworks" means an outdoor, high hazard, recreational firework that is classed as a subdivision 2 of Division 2 of Class 7 Fireworks under the Act, and includes rockets, serpents, shells, bombshells, tourbillions, maroons, large wheels, bouquets, bombardos, waterfalls, fountains, batteries, illumination, set pieces and pigeons but does not include firecrackers;

"Fire Chief" means the Chief of the Dundalk Fire Department and Chief Fire Official of the Township of Southgate or authorized subordinates that have been appointed by the Township of Southgate to enforce this By-law;

"Firecracker" means a pyrotechnic device that explodes when ignited and does not make any subsequent display or visible effect after the explosion, and includes those devices commonly known as Chinese firecrackers;

"Fireworks" means display fireworks, pyrotechnic special effects fireworks and consumer fireworks;

"Fireworks Supervisor" means a person who is an approved purchaser of display fireworks and who is qualified under the Act to supervise the discharge of display fireworks;

"FPPA" means the Fire Protection and Prevention Act, 1997, S.O. 1997, c. 4, as amended, and the regulations enacted thereunder as amended from time to time or any act and regulations enacted in substitution therefor;

"Municipal By-law Enforcement Officer" means the person(s) appointed by the Township of Southgate to enforce this By-law;

"Prohibited Firework" includes but is not limited to cigarette loads or pings, exploding matches, sparkling matches, ammunition for miniature tie clip, cufflink or key chain pistols, auto alarms or jokers, cherry bombs, M-80 and silver salutes and flash crackers, throw down torpedoes and crackling balls, exploding golf balls, stink bombs and smoke bombs, tear gas pens and launchers, party peppers and table bombs, table rockets and battle sky rockets, fake firecrackers and other trick devices or practical jokes as included on the most recent list of prohibited fireworks as published from time to time under the Act;

"Pyrotechnician" means a person who is certified under the Act as a Theatrical User, an Assistant, a Pyrotechnician or a Special Effects Pyrotechnician and is qualified to purchase and supervise the display of pyrotechnic special effect fireworks under the Act;

"Pyrotechnic Fireworks" means a higher hazard special effects fireworks that is classed as a subdivision 5 of Division 2 of Class 7 Firework under the Act and that is used to produce a special pyrotechnic effect for indoor or outdoor performances and includes black powder bombs, bullet effect, flash powder, air bursts, smoke compositions, gerbs, lances and wheels;

"Sell" includes offer for sale, cause or permit to be sold and to possess for the purpose of sale, and the words "selling" and "sold" have a similar meaning; and

"Township" or **"Township of Southgate"** means the municipal corporation of the Township of Southgate or the geographic area of the municipality as the context requires.

2. Interpretation

- a.** Words importing the singular number only include more persons, parties, or things of the same kind than one and the converse; and
- b.** A word interpreted in the singular number has a corresponding meaning when used in the plural.
- c.** It is declared that if any section, subsection or part or parts thereof be declared by any Court of Law to be bad, illegal or ultra vires, such section, subsection or part or parts shall be deemed to be severable and all parts hereof are declared to be separate and independent and enacted as such.

3. Sale of Fireworks and Firecrackers

- a.** No person shall sell any firecrackers.
- b.** No person shall sell any prohibited fireworks.
- c.** No person shall sell consumer fireworks except on the following days:
 - i.** Victoria Day and Canada Day; and
 - ii.** Each of the seven business days immediately preceding Victoria Day and Canada Day.
- d.** No person or commercial business shall display or sell fireworks of any kind without municipal approval in writing from the Township of Southgate.
- e.** Every person in charge of a store shall ensure that fireworks displayed in store windows shall be mock samples only and not contain explosive composition.

4. Discharge of Firecrackers and Prohibited Fireworks

- a.** No person shall discharge any firecrackers.
- b.** No person shall discharge any prohibited fireworks.

5. Consumer Fireworks

- a.** No person shall discharge consumer fireworks except on the following days:
 - i.** Victoria Day;
 - ii.** the day immediately preceding Victoria Day;
 - iii.** the day immediately following Victoria Day;
 - iv.** Canada Day;
 - v.** the day immediately preceding Canada Day; or
 - vi.** the day immediately following Canada Day.
- b.** No person shall discharge consumer fireworks without first having obtained a permit issued by the Fire Chief authorizing the release of fireworks.

- c. A person eighteen (18) years of age or older may hold a display of consumer fireworks on any land belonging to him or her or on any other privately owned land where the owner thereof has given permission for such display or discharge of fireworks.
- d. No person shall discharge any consumer fireworks that travel or pose a hazard more than three (3) metres, (10 feet) from the point of ignition or in such a manner as might create danger or constitute a nuisance to any person or property, or to do or cause or allow any unsafe act or omission at the time and place for the discharging of any fireworks.
- e. No person shall discharge any consumer fireworks on a residential property that does not have a frontage width of not less than 18 metres (60 feet) wide at the front and rear of the lot.
- f. No person shall discharge any consumer fireworks in or into any building, doorway, or automobile.
- g. No person shall discharge consumer fireworks without some form of ability to extinguish a fire should it be required.
- h. No person shall discharge any consumer fireworks in or on or into any highway, street, lane, square or other public place.
- i. No person under the age of eighteen (18) years shall discharge any consumer fireworks except a sparkler where the person is under the supervision of a responsible person of eighteen (18) years of age or over.
- j. No person being the parent or guardian of any person under the age of eighteen (18) years shall allow the person to discharge any consumer fireworks except a sparkler when such parent or guardian or some other responsible person of eighteen (18) years of age or over is in direct supervision and control.

6. Display Fireworks

6.1 General Provisions

- a. No person or group of persons shall hold a fireworks event in the Township of Southgate without first having obtained a permit to do so issued by the Fire Chief.
- b. No person or group of persons shall not discharge any display fireworks in the Township of Southgate, without first having obtained a permit issued by the Fire Chief authorizing the display of fireworks.
- c. No permit holder shall discharge display fireworks except in accordance with the conditions of the permit.

6.2 Application

- a. Every application for a permit shall be made to the Fire Chief a minimum of 30 days prior to the event when the proposed discharge of display fireworks is to occur.
- b. Every application for a permit shall include:
 - i. The date and time of the proposed discharge of display fireworks;
 - ii. The type and kind of display fireworks that may be discharged;

- iii. The discharge techniques to be used;
- iv. The manner and means of restraining unauthorized persons from attending too near the discharge site;
- v. The manner in which unused display fireworks are to be disposed of;
- vi. The number of persons authorized to handle and discharge the display fireworks;
- vii. Address with the 911 Emergency of the discharge site;
- viii. A site plan drawing of the discharge site for the display fireworks;
- ix. A description of the fire emergency procedures;
- x. The name and address of the applicant and the sponsoring organization, if applicable;
- xi. Proof of certification of the applicant as a Fireworks Supervisor;
- xii. Proof of the consent of the owner of the property to the discharge of display fireworks in writing;
- xiii. Proof of insurance and indemnification in accordance with Sections 11 and 12; and
- xiv. Such other information as required by the Fire Chief.

6.3 Display Fireworks Permit

- a. An applicant for a Display Fireworks permit is, subject to the provisions of this by-law, entitled to be issued the permit, except where:
 - i. The application is incomplete;
 - ii. The applicant is not a Fireworks Supervisor;
 - iii. The display is not being held under the auspices of an established club, association, recognized community organization or group of persons;
 - iv. The purpose of the display is not of civic, national, or international significance, or not of special significance for particular interest groups; or
 - v. There are reasonable grounds for belief that the holding of the display of fireworks will result in a breach of this by-law or the Act.
 - vi. The Fire Chief may issue permits for displays of fireworks on the conditions set forth in Section 6.4, and each such permit shall state the name of the sponsoring club, association or group, the purpose of the display, the place and date at which the same may be held, and the name of the person under whose supervision the display shall be held.

6.4 Conditions Applying to Display Firework Permit

The following conditions shall apply to the holding of Display Fireworks under a permit issued under this by-law:

- a. The permit is valid only for the display at the place and on the date or dates set forth in the permit;
- b. The permit holder shall supervise the display of fireworks;

- c. The permit holder shall have a trained person discharge the display fireworks;
- d. Every permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use;
- e. The permit holder shall comply at all times with the provisions of the Act, FPPA and the Display Fireworks Manual published by Natural Resources Canada or any successor publication; and
- f. The permit holder holding the display of display fireworks shall ensure that all unused fireworks and all debris are removed.

7. Pyrotechnic Special Effects Fireworks

7.1 General Provisions

- a. No person or group of persons shall hold a display of pyrotechnic special effect fireworks in the Township of Southgate without first having obtained a permit to do so issued by the Fire Chief.
- b. No person or group of persons shall discharge any pyrotechnic special effect fireworks in the Township of Southgate, without first having obtained a permit issued by the Fire Chief authorizing the display of pyrotechnic special effect fireworks.
- c. The Fire Chief may issue permits for displays of pyrotechnic special effect fireworks on the conditions set forth in Section 7.4, and each such permit shall state the name of the sponsoring business, club, association or group, the purpose of the display, the place and date at which the display may be held, and the name of the pyrotechnician under whose supervision the same shall be held.
- d. No permit holder shall discharge pyrotechnic special effect fireworks except in accordance with the conditions of the permit.

7.2 Application

- a. Every application for a permit pursuant to Section 7.1 shall be made to the Fire Chief a minimum of 30 days prior to the event where the proposed discharge of pyrotechnic special effect fireworks is to occur.
- b. Every application for a Pyrotechnic Special Effect Fireworks permit shall include:
 - i. A site plan of the facility and room capacity, the stage and the Pyrotechnic Special Effect Fireworks storage area;
 - ii. A list of all the pyrotechnic special effect fireworks to be employed;
 - iii. Location of all pyrotechnic special effect fireworks;
 - iv. Height, range of effect, fallout and duration of the display of pyrotechnic special effect fireworks;
 - v. Sequence of firing;
 - vi. Location of the audience and all exits;
 - vii. Date and time of the proposed event using pyrotechnic special effect fireworks;
 - viii. Description of fire emergency procedures;

- ix. Name and address of the applicant and the sponsoring business or organization, if applicable;
- x. Proof of certification of the applicant as a Pyrotechnician;
- xi. Proof of insurance and indemnification in accordance with Sections 11 and 12;
- xii. Proof of consent of the owner of the property to the discharge of pyrotechnic special effect fireworks in writing if the applicant is not the owner of the property;
- xiii. A processing fee of \$30.00; and
- xiv. Such other information as required by the Fire Chief.

7.3 Pyrotechnic Special Effect Fireworks Permit

- a. An applicant for a Pyrotechnic Special Effect Fireworks permit is, subject to the provisions of this by-law, entitled to be issued the permit, except where:
 - i. The application is incomplete;
 - ii. The applicant is not a pyrotechnician under the Act; or
 - iii. There are reasonable grounds for belief that the holding of the display of fireworks will result in a breach of this by-law, the FPPA or the Act.

7.4 Conditions applying to Pyrotechnic Special Effect Fireworks permit

The following conditions shall apply to the holding of a display of Pyrotechnic Special Effect Fireworks under a permit issued under this by-law:

- a. The permit is valid only for the display at the place and on the date or dates set forth in the permit;
- b. The permit holder shall supervise the display of pyrotechnic special effect fireworks;
- c. The permit holder shall have a trained person discharge the pyrotechnic special effects fireworks;
- d. The permit holder shall provide and maintain fully operational fire extinguishing equipment ready for immediate use;
- e. The permit holder shall comply at all times with the requirements of the Act, FPPA and the Pyrotechnics Special Effects Manual published by Natural Resources Canada or any successor publication; and
- f. The permit holder holding the display of pyrotechnic special effect fireworks shall ensure that all unused fireworks and all debris are removed.

8. General Regulations

- a. Every holder of a display fireworks or pyrotechnic special effect fireworks permit shall produce his or her permit upon being so directed by the Fire Chief or Municipal By-law Enforcement Officer.

9. Offences and Penalties

- a. Every person who contravenes any of the provisions of this by-law is guilty of an offence.

the occupants and the general public shall prevail.

16. Severability

It is hereby declared that each and every of the foregoing provisions of this by-law is severable and that if any provisions of this by-law should, for any reason, be declared invalid by any Court, it is the intention and desire of this Council that each and every of the then remaining provisions hereof shall remain in full force and effect.

17. Short title

This by-law may be referred to as the "Fireworks By-law".

ENACTED AND PASSED this 16th day of September, 2020.

Mayor John Woodbury

Clerk Lindsey Green

Schedule A

Southgate Application and Fireworks Permit

Note: Online Forms are available on the Southgate website

- ☐ Application for Consumer Fireworks (and responses to By-law Section 5)
- ☐ Application for Display Fireworks (and provide responses to By-law Section 6)
- ☐ Application for Pyrotechnical Fireworks (required event location site plan and provide responses to By-law Section 7)

Applicant Contact Information:

Name: _____

Organizations Name: _____
(if different then name)

Mailing Address: _____

Town: _____ PC: _____

Phone #: _____ Email: _____

Fireworks Event Information:

Date of the Event: _____

Event Times: _____ to _____

Event Address Location: _____

- ☐ Written permission of Property Owner where Fireworks will be released
- ☐ Letter from the Organization's President describing event if applicable
- ☐ You have trained staff person releasing these fireworks

Location where the Fireworks were purchased: _____

Applicant Approval: _____ Date: _____

Township Approval: _____ Date: _____

Conditions if any: _____

Corporation of the Township of Southgate

Schedule B to By-law 2020-099

Township of Southgate Fireworks By-law

Part 1 Provincial Offences Act

Short Form Wording

Item	Short Form Wording	Provision Creating or Defining Offence	Set Fine
1	Selling of Firecrackers or Prohibited Fireworks	3(a) & 3(b)	\$100.00
2	Selling of Consumer Fireworks outside of certain days as defined in this by-law	3(c)	\$100.00
3	Selling of Fireworks to the public without a Municipal approval to retail	3(d)	\$100.00
4	Discharge of Firecrackers or Prohibited Fireworks	4(a) & 4(b)	\$100.00
5	Releasing of Firecrackers on private property or public spaces by any person without a permit is in contravention of this By-law	5(h),	\$50.00
6	The releasing of Fireworks is in contravention of this By-law related to the discharging of fireworks causing debris and material travelling into public spaces or onto neighbouring property causing interference or damage.	5(d)	\$50.00
7	Discharging of Fireworks without a Permit	5(b), 6.1(b) & 7.1(b)	\$100.00
8	Discharging of Fireworks in contravention of the conditions of the permit.	6.1(c)	\$50.00
9	Displaying of Fireworks without proper fire extinguishers or other methods to control a fire being onsite	5(g), 6.4(d) & 7.4(d)	\$50.00
10	Releasing of Fireworks without a trained person	6.4(c) & 7.4(c)	\$50.00

Note: The penalty provision for the offences indicated above is Section 9 of By-law Number 2020-099, a certified copy of which has been filed.

Consumer/Residential Fireworks Approval Form

By-Law 2020-XXX

Applicant Information

Name of Applicant *

Sponsoring Organization (if applicable)

Applicant's Address *

Phone Number *

Description of Fireworks Event

Date of Event

Time of event *

Full address (including 911 civic address) of discharge site *

Type of fireworks that will be discharged *

Discharge Techniques to be used *

Describe the manner of restraining unauthorized persons from attending too close to discharge site *

Describe how unused fireworks will be disposed of *

Describe the fire emergency procedures in place *

Checklist of Required Documentation

The following is included as part of your application

- ☐ Site Plan of discharge site
- ☐ Written proof of consent from owner of property of discharge site

Required documentation to be sent to firechief@southgate.ca or can be mailed to the Township of Southgate at: 185667 Grey Road 9, Dundalk, ON N0C 1B0

The applicant shall indemnify and save harmless the Township of Southgate from any and all claims, demands, causes of action, lost costs or damages that the Township of Southgate may suffer, incur or be liable for resulting from the performance of the applicant as set out in the by-law whether with or without negligence on the part of the applicant, the applicant's employees, directors, contractors and agents.

Signature of Applicant *

Date

For Office Use Only

Name of authorizing officer

Title

Signature

Date of Approval

Comments

Thank You

Display Fireworks Approval Form

By-Law 2020-XXX

Applicant Information

Name of Applicant *

Sponsoring Organization (if applicable)

Applicant's Address *

Phone Number *

Description of Display Fireworks Event

Date of Event

Time of event *

Full address (including 911 civic address) of discharge site *

Type of display fireworks that will be discharged *

Discharge Techniques to be used *

Number of persons authorized to handle and discharge the display fireworks *

Describe the manner of restraining unauthorized persons from attending too close to discharge site *

Describe how unused display fireworks will be disposed of *

Describe the fire emergency procedures in place *

Supervisor Details

Name of Supervisor of Display Fireworks *

Phone Number *

Checklist of Required Documentation

The following is included as part of your application

- ☐ Site Plan of discharge site
- ☐ Proof of certification of Fireworks Supervisor
- ☐ Written proof of consent from owner of property of discharge site
- ☐ Proof of insurance

Required documentation to be sent to firechief@southgate.ca or can be mailed to the Township of Southgate at: 185667 Grey Road 9, Dundalk, ON N0C 1B0

The applicant shall indemnify and save harmless the Township of Southgate from any and all claims, demands, causes of action, lost costs or damages that the Township of Southgate may suffer, incur or be liable for resulting from the performance of the applicant as set out in the by-law whether with or without negligence on the part of the applicant, the applicant's employees, directors, contractors and agents.

Signature of Applicant *

Date

For Office Use Only

Name of authorizing officer

Title

Signature

Date of Approval

Comments

Thank You

Pyrotechnic Event Approval Form

By-Law 2020-XXX

Applicant Information

Name of Applicant *

Sponsoring Organization (if applicable)

Applicant's Address *

Phone Number *

Description of Pyrotechnic Event

Date of Event

Time of event *

Full address (including 911 civic address) of event *

List of all pyrotechnic special effect fireworks to be employed *

--

Description of Display (Location of all pyrotechnic special effects, height, range of effects, fallout and duration of display and sequence of firing) *

--

What is the capacity of the facility *

--

Where will the Pyrotechnic Special Effect Fireworks be stored *

--

Describe the location of the audience and all exits *

Describe the fire emergency procedures in place *

Supervisor Details

Name of Supervisor (must be certified Pyrotechnician) *

Phone Number *

Checklist of Required Documentation

The following is included as part of your application

- ☐ \$30 processing fee
- ☐ Site Plan of discharge site (include storage, audience, exits)
- ☐ Proof of certification of Pyrotechnician
- ☐ Written proof of consent from owner of property for pyrotechnical special effect fireworks
- ☐ Proof of insurance

Required documentation to be sent to firechief@southgate.ca or can be mailed to the Township of Southgate at: 185667 Grey Road 9, Dundalk, ON N0C 1B0

The processing fee can be paid in person at the Township of Southgate Administration Office or by calling Accounts Receivable at 519-923-2110 ext. 222

The applicant shall indemnify and save harmless the Township of Southgate from any and all claims, demands, causes of action, lost costs or damages that the Township of Southgate may suffer, incur or be liable for resulting from the performance of the applicant as set out in the by-law whether with or without negligence on the part of the applicant, the applicant's employees, directors, contractors and agents.

Signature of Applicant *

Date

For Office Use Only

Name of authorizing officer

Title

Signature

Date of Approval

Comments

Thank You

Township of Southgate

Administration Office

185667 Grey Road 9, RR 1
Dundalk, ON N0C 1B0

Phone: 519-923-2110

Toll Free: 1-888-560-6607

Fax: 519-923-9262

Web: www.southgate.ca

Staff Report CAO2020-054

Title of Report: Southgate CAO Update

Department: Administration

Council Date: September 2, 2020

Council Recommendation:

Be it resolved that Council receive Staff Report CAO2020-054 as information; and
That Council approve the Grey County-Southgate Bus Stop Agreement by By-law.

Background:

The CAO is providing this report as an update of COVID-19 impacts, business restart planning, important information, decisions, and actions taken by staff in the last 30 days. This report also provides information about the virtual AMO Conference attended by the CAO, the Ministry of Infrastructure delegation meeting, Grey County Transit update and Grey County Buy Local Campaign in Southgate.

Staff Comments:

Southgate's Municipal Business Phase C Opening Update

A number of Southgate staff returned to the Municipal Office on July 20, 2020 as part of the Township's Phase B opening to deliver customer counter services. We are not holding meetings with members of the public in the inner office area. Not all administrative staff are working in the office at the present time. External office staff and Council members are all restricted from entering the inner office bubble during office hours. Those external staff presently working from home are attending some outdoor site meetings in person with face mask PPE.

The Restart Committee met recently to make further plans for the Phase C Municipal Office reopening and the Library increased service to patrons. The Committee reviewed the Library Plan to open the front doors to controlled access to the front counter and limited computer use. The Committee has requested the Library provide more distance between the computer users and proceed with the other opening plans as presented with a limited number of people in the library with the use of face masks required.

The Restart Committee made the decision to push back the start of Phase C for more staff to return to the Municipal Office to September 21, 2020. The concern was raised that it would be wise to wait and see the impact of the kids return to school based on their present restart plan and proceed with the delayed start of Southgate's Phase C if we do not see any impacts.

AMO Conference Report

The CAO attended the 2020 AMO Virtual Conference on Sunday August 16th through to Wednesday August 19th, 2020. We attended the TAPMO AGM on August 16th, with presentations from Gravel Watch, Wellington County on Gravel Pit Assessment Evaluations, Dufferin Aggregates on Pit Rehabilitation Practices.

On Monday August 17th the conference started off with the keynote speaker for the day being Lital Marom, and she spoke about Innovation, Disruption and Municipal Government. She spoke on how COVID-19 is a big wake up call for most organizations and certainly for municipalities. She suggested that it is time to innovate and reconstruct our future and those business that do not will be left behind. Organizations need to make significant changes to their traditional business model in order to build their breakthrough, future-ready business. She shared the proactive methods and leadership required by all leaders operating in today's high-velocity digital era of constant disruptive change. The future will see dramatic change that will likely follow coming out of the COVID-19 pandemic. The future will create a framework of new insights and a wide set of options for innovation and business model transformation.

Next, Premier Doug Ford and Health Minister Christine Elliott spoke to the conference attendees about many issues, but a lot of reporting on the COVID-19 recovery and plans going forward.

The first Ministers' Forum was about Supporting Community Well-being with Health, Social Services and Education with the following Ministers or Parliamentary Assistants attending:

- Steve Clark, Minister of Municipal Affairs and Housing
- Christine Elliott, Minister of Health and Deputy Premier
- Sylvia Jones, Solicitor General
- Stephen Lecce, Minister of Education
- Raymond Cho, Minister for Seniors and Accessibility
- Jill Dunlop, Associate Minister of Children and Women's Issues
- Merrilee Fullerton, Minister of Long-Term Care
- Ross Romano, Minister of Training, Colleges and Universities
- Todd Smith, Minister of Children, Community and Social Services
- Michael Tibollo, Associate Minister of Mental Health and Addictions

The CAO attended a concurrent session this same day on "The Undeniable Need for Broadband Connectivity in a Pandemic World". This was an informative session on the added demand, the challenges related to security, pressure to deliver and investment required to increase service in rural communities. Following the concurrent session, the CAO spent time visiting the virtual trade show booths.

At 4:20 pm on Monday August 17th, 2020 Southgate had a delegation with the MPP Stephen Crawford the Parliamentary Assistant for the Ministry of Infrastructure. This was a good meeting and representing Southgate was Mayor John Woodbury,

Deputy Mayor Brian Milne, MPP Bill Walker SWIFT Executive Director Barry Field, Grey County SWIFT Board Member & Deputy Mayor of Hanover Selwyn Hicks, Grey County CAO Kim Wingrove and Southgate's CAO. The link for the meeting was provided through the AMO Conference virtual platform. The delegation briefing document presented to the Ministry of Infrastructure is included in this report as Attachment #1.

We had Mr. Barry Field the Executive Director of SWIFT lead a very informative discussion on our behalf getting into some technical side of the discussion and the challenges of present funding criteria and restrictions related to 50/10 service with the Parliamentary Assistant and Ministry of Infrastructure staff. Our goal of this meeting was to summarize our concerns that some internet service providers are making claims that they can deliver a 50/10 service to their wireless served areas, which restricts government funding for fibre project investments by the private sector we believe were met.

On Tuesday of the AMO Virtual Conference the Minister of Municipal Affairs and Housing Steve Clark delivered his message to the delegates with the takeaway that we would not be seeing in the future stable funding we have been asking for like 1% of HST or similar taxes for municipal governments.

Next was a session titled the "Women's Leadership Forum". This was AMO's first ever Women's Leadership Forum featuring these extraordinary leaders. The session was moderated by a leader in Canadian broadcasting, Nora Young, the host of CBC Radio One's Spark. This session explored insights and perspectives of three of Canada's most influential and impactful public policy leaders being Lisa Raitt, former MP, Cabinet Minister & Deputy Opposition Leader, Ava Hill, former Chief of Six Nations of the Grand River and Janice Baker, recently retired Mississauga City Manager.

We next heard from Andrea Howarth, Leader of the Official Opposition, Steven Del Duca, Leader of the Liberal Party of Ontario and the Honourable Laurie Scott, Minister of Infrastructure.

Next was the Ministers' Forum #2 on the topics of Infrastructure, Transit and Resource Development with the following Ministers and Parliamentary Assistants attending:

- Steve Clark, Minister of Municipal Affairs and Housing
- Laurie Scott, Minister of Infrastructure
- Caroline Mulroney, Minister of Transportation and Minister of Francophone Affairs
- King Surma, Associate Minister of Transportation
- Greg Rickford, Minister of Energy, Northern Development and Mines and Minister of Indigenous Affairs
- Bill Walker, Associate Minister of Energy
- John Yakabuski, Minister of Natural Resources and Forestry
- Jeff Yurek, Minister of Environment, Conservation and Parks

- Ernie Hardeman, Minister of Agriculture, Food and Rural Affairs

The concurrent session of the day that the CAO attended was the Municipal Role in Climate Change. In this session they discussed the impacts of pollution on public health and the environment and the actions we should take to improve telecommunications and connectivity. They promote the use of active transportation, electric vehicles and municipal decisions related to energy uses to protect the environment, lower Greenhouse Gas emissions, and benefit of economic growth.

On Wednesday, the final day of 2020 AMO Virtual Conference, the day started with a session titled "The Path to Economic Recovery in Ontario Panel". This was a session moderated by TVO host and journalist Steve Paikin and included discussions with Finance Minister Rod Phillips, Retail Council of Canada President & CEO Diane J. Brisebois, and Ontario Chamber of Commerce President & CEO Rocco Rossi. This was a very informative session about the retail economy and the impact of COVID-19 to date and what could happen if we see a second wave of the pandemic.

Next, we heard from the Honorable Catherine McKenna, Minister of Infrastructure and was followed by the presentation of the Federal Gas Tax Awards. Mike Schreiner, leader of the Green Party of Ontario also spoke on his opinions for Ontario during the COVID challenges and his vision for the province.

The keynote speaker for the final day of the conference was Jamil Jivani, Advocate for Community Opportunities and Special Advisor to the Premier. He is an award-winning author, activist and lawyer appointed by the Premier of Ontario to lead important change in addressing inequity and racism in Ontario. In this role Mr. Jivani will focus on breaking down barriers for Black, Indigenous, and racialized students to provide all students with an equal opportunity to succeed. He is the province's Advocate for Community Opportunities and works to build bridges between vulnerable communities and the government of Ontario.

He spoke about the work and action he is taking for Ontario's disadvantaged and disenfranchised communities and provided insight into his objectives and strategies for doing so.

The final Ministers' Forum #3, was on the topic of Economic Recovery in Ontario with the following Ministers attending:

- Steve Clark, Minister of Municipal Affairs and Housing
- Rod Philips, Minister of Finance
- Peter Bethlenfalvy, President of the Treasury Board
- Doug Downey, Attorney General
- Vic Fedeli, Minister of Economic Development, Job Creation and Trade
- Prabmeet Sarkaria, Associate Minister of Small Businesses and for Red Tape Reduction

- Lisa MacLeod, Minister of Heritage, Sport, Tourism and Culture Industries
- Monte McNaughton, Minister of Labour, Training and Skills Development
- Lisa Thompson, Minister of Government and Consumer Services

We received an invitation from the Mayor of London, Ontario to attend the AMO Conference 2021.

The final concurrent session was a lead into the new 911 service technology required to support future emergency calls from cells phone and text messages.

The Canadian Radio-television and Telecommunications Commission (CRTC) developed new legislated requirement for 911 service to replace the present dated technology being used in the 911 call centres. The discussion was that it will cost a lot of money and it is badly needed to keep in step with our present day communication technologies. It is unclear who will pay, but it was clear that it would be a municipal cost to the taxpayer. I suspect it will be the municipalities that have the call centres who will pay for the new technology investments and we will pay an increase in rates for our emergency dispatch services for Fire and EMS, plus it will likely impact our police service budgets in time.

Grey County Public Transit Update

Southgate staff have been working with the County of Grey Transit Department staff to execute a Bus Stop Agreement in Dundalk on the Arena property to establish parking and stop location. It is a simple agreement and has been executed by staff because of the timelines to start the service September 14, 2020. We have also placed into this Council agenda a By-law for Council to approve and execute the agreement officially.

The County has also released a press release to announcement the start up of the transit service and is included in the staff report as Attachment 2.

Southgate Week - Grey County Buy Local Promotion

Staff have been working with County Economic staff to promote the Southgate area businesses and the Buy Local Campaign that will feature our community the week of September 7th, 2020. You will hear local radio advertising and draws for two \$150 dollar gift baskets with redeemable gift certificates to some of our area retail and food services businesses.

Financial Impact or Long-Term Implications

There is no financial impact to the municipality as a result of this report other than staff time and the registration fees for the AMO Virtual Conference to participate in the events and the Ministry of Infrastructure delegation.

Communications & Community Action Plan Impact:

This report has been written and presented to Council to communicate accurate information to the public.

Concluding Comments

1. That Council receive staff report CAO2020-054 as information.
2. That Council approve the By-law to execute the Grey County-Southgate Dundalk Bus Stop Agreement.

Respectfully Submitted,

CAO approval: Original Signed By

Dave Milliner – CAO

dmilliner@southgate.ca 923-2110 x210

- Attachment 1 –Minister of Infrastructure AMO Delegation briefing document
- Attachment 2 – Grey County Transit Press Release dated August 18, 2020



Ministry of Infrastructure

Minister: Parliamentary Assistant to the Ontario Minister of Infrastructure,
MPP Stephen Crawford

Date: Monday August 17, 2020 @ 4:20 pm

Location: AMO Virtual Meeting Link

Meeting Attendees: Southgate Mayor John Woodbury
Southgate Deputy Mayor Brian Milne
Hanover Deputy Mayor Selwyn Hicks & SWIFT Board Member
Barry Field - Executive Director SWIFT
Kim Wingrove – CAO County of Grey
Dave Milliner – CAO Township of Southgate

Delegation Brief:

Issues:

1. Rural Broadband Communications challenges of Wireless service versus the urgent need for Fibre capacity being delayed because of policy restrictions in place that is holding up SWIFT funding and private sector investment projects with the present "Wireless Served Community" policy.
2. What municipalities can do to reduce red tape and support least cost installation solutions to provide access to better locations to install cable/conduit in our road allowances. Our public spaces need to be leveraged as a benefit to support the least cost installations and expansion of fibre projects and increase broadband communications servicing capacity in our rural communities.

Background:

Fibre Funding Restrictions

Southgate Council approved at their June 17, 2020 a resolution to meet with the Minister of Infrastructure and Ministry staff at the 2020 AMO Virtual Conference to discuss the importance of Fibre project installations in rural areas along with our government policy concerns and issues that are presently restricting Fibre Broadband Communications investments are the following:

1. Wireless rural internet demand challenges in densely populated communities is not serving us well today;



2. The term "Served Community" and what it means in rural Southwestern Ontario communities today;
3. The use of the term "Served Community" in provincial policies that is restricting fibre investments in Southwestern Ontario communities;
4. Wireless service providers are making claims they deliver 50/10 service and at the same time without regard for a fair monthly user fee that suppresses use of the 50/10 service;
5. Suppressing the use of 50/10 service through high user fees allows those wireless only service providers to maintain more customers on a finite capacity system that is used today to hold off fibre funding and private sector investments that is creating an environment that promotes a proprietary/monopoly service area until the policy is changed;
6. The concern that some present wireless service designs with the increased consumption demand coming at us at a rate of 30 percent per year will degrade rural broadband internet service without timely fibre investments to support wireless towers and fibre to the home servicing; and
7. The importance of fibre investments today and that changes are required to fund Rural Broadband Communications growth without consideration of the available Wireless only service providers in Southwestern Ontario.

All rural municipalities in the SWIFT service area as well as across the Province have concerns about our present broadband capacity and the bigger concern of expansion to keep up to the growing public and technology demand requirements. It is no longer a question of rural broadband being a service feature for users, but it is now utility and recognized as a necessity to support rural homes, agriculture, businesses, communications, education/remote learning, financial transactions, home based offices, etc.

Least Cost Installation Solutions:

We believe the Ministry of Transportation, County and Lower Tier Municipalities need to work cooperatively with service provider businesses and contractors proposing fibre cable installation projects to find a least cost solutions to locate infrastructure in our road allowances.

Justification:

Fibre Funding Restrictions

With the present demand for service prior to the COVID-19 pandemic consumer demand for broadband service has been increasing by 30% per year. Since the changes caused by COVID-19 with increased working from home offices and virtual meetings the capacity demand has increased substantially creating a new business normal, that has changed the way we work and meet with others.

The most common internet service used today in rural communities is 10/2. Based on our past historical demand use in 7.4 years we will need 50/10 service as the common internet connection. The service demands since COVID-19 has increased use of broadband in 2020 by 50% to 60% or more making the wireless capacity



window shorter by 2 to 3 years. The increased demand requirements for Video, 3D and Live Conferencing will put extreme pressure on our broadband capacity.

Wireless service providers want to protect their investment in technology and they are able to use the "Served Community" as a mechanism to control regions, charge higher rates for service and restrict longer term vision fibre project investments. The return on investment of a Wireless Tower project is 1 to 3 years based on customer connections. This is not what one would call a risky investment or a project that needs protection from competition or better services. Wireless service projects based on the short payback period can easily stand up to competition to survive if they were to establish monthly service charges based on their project investment. A fibre business plan is a longer term investment in excess of 20 years and requires external funding to make fibre installation a viable project.

Least Cost Installation Solutions:

The road allowances in the province and our communities are all publicly owned and should be leveraged to benefit of our ratepayers. The use of the road allowance to locate fibre cable installations can greatly impact the cost of a project depending on where the infrastructure is located. As provincial, county/regional and municipal road authorities we just need to cooperate to best serve our communities with policies that would further leverage the benefits of government funding investments doing more.

Ministry Recommendations:

Funding for Projects

1. The Ministry should change policies related to the term "Served Community" and the restrictions of SWIFT not being able to fund new fibre installation projects because wireless broadband service providers claim they are presently delivering 50/10 internet speed today.
2. We suggest that a better strategy is to let wireless service providers fund their own expansions as they are using agriculture silos, existing towers and new antenna structures in communities which are smaller investments with a shorter payback on capital investments.
3. The **"New Served Community"** term should be a recognition when fibre optic communications cable infrastructure has been installed and is operational between communities to:
 - i. Ensure project planning by contractors and SWIFT does not leave community gaps;
 - ii. That fibre projects connect communities to increase backhaul capacity and better support wireless technology in future years as it becomes outdated; and
 - iii. Ensure service providers work with municipalities to make planning decision and capital investments to serve all rural areas with fibre capacity over the next 10 to 20 year horizon.



Least Cost Installation Solution Recommendations:

We have heard from contractors and industry experts that Road Authorities can play a major role in the cost of a fibre projects installation costs. Cables installed into the shoulder of the road reduces construction costs versus pushing the installation back to one meter off property line forcing installation into more difficult terrain, watercourses and wetlands. The challenges of the cable installation costs can be impacted by 200 to 300 percent depending on the area.

What can Road Authorities do?

- i. Work with service providers by agreement;
- ii. Take an interest in the project as a partner to support the success of the project;
- iii. Consider an ownership of the utility; and
- iv. We need to provide road allowance use policies that support affordable installation of fibre servicing of communities.



Grey
County

CAO2020-054 Attachment 2 Grey Transit Route set to launch September 14 Press Release.docx

August 18, 2020

Grey Transit Route set to launch September 14

Grey County is excited to announce that the Grey Transportation Route (GTR) will begin operating their new transit service starting on September 14. The service will be free to ride from September 14 to October 31.

GTR will offer four routes in the region; Highway 10 between Owen Sound and Orangeville, Highway 26 between Owen Sound and Town of The Blue Mountains, Highway 6 between Owen Sound and Wiarton and Grey Road 4 between Flesherton and Walkerton. All schedule details can be found at grey.ca/gtr

Route One kicks off September 14, running on Highway 10 between Owen Sound and Orangeville. Transit service on this route will be available five days a week, Monday to Friday.

On September 23, the route along Highway 26 will begin servicing transit riders between Owen Sound and The Town of The Blue Mountains five days a week, Wednesday to Sunday.

On September 29, the route on Highway 6 between Owen Sound and Wiarton will begin running 3 days a week, Tuesday, Wednesday and Thursday.

The fourth route, on Grey Road 4, that runs between Flesherton and Walkerton will begin service on October 5, 2020 running two days a week, Monday and Friday.

Grey County has contracted local transportation company Driverseat Owen Sound to provide 10 passenger vehicles for the GTR service. Driverseat staff have been operating safely throughout the pandemic with safety and sanitizing procedures in place for the protection of staff and customers. For customer convenience, Driverseat vehicles will be equipped to handle electronic fare payment.

Beginning November 1st, fares for the GRT on the Highway 10, Highway 26 and Grey Road 4 route are:

Adults (18+): \$5.00, Adults (55+) and Students (6-17): \$4.50, Children 5 and under: Free.

Fares for the GRT on the Highway 6 route are:

Adults (18+): \$3.00, Adults (55+) and Students (6-17): \$2.50, Children 5 and under: Free.

Once fully operational, the GTR will provide the 99,000+ residents of Grey County with a dependable, inexpensive transportation option for travelling within the different communities in the area. And with future connections to other transit lines, the GTR offers a gateway for Grey County residents to travel to the greater Toronto area and beyond.

Grey County Warden Paul McQueen highlighted the importance of the GTR program in our area. "Everyone needs access to reliable, affordable transportation, and a lack of transit services creates a huge barrier for those who don't own a vehicle or can't drive. GTR can be used to get to work, medical appointments or shopping. It's also a great service for anyone looking to get out and explore another community with a safe and reliable ride home."

Grey County has received \$1,850,000 under the Ontario Community Transportation Program. Funding will support local and intercommunity transportation projects.

-30-

For more information on the GTR please contact:

Grey Transit Route - Stephanie Stewart at stephanie.stewart@grey.ca or 519-372-0219 ext. 1385

The Corporation of the Township of Southgate

By-law Number 2020-100

**being a by-law to authorize an agreement between The Corporation of the
County of Grey and The Corporation of the Township of Southgate**

Whereas the Municipal Act, 2001, Chapter 25, as amended, Section 5 (3), states that municipal power, including a municipality's capacity, rights, powers and privileges, shall be exercised by by-law unless the municipality is specifically authorized to do otherwise; and

Whereas Section 8 of the Municipal Act, 2001, Chapter 25, as amended, provides that a municipality has the authority to govern its affairs as it considers appropriate and enables the municipality to respond to municipal issues; and

Whereas Section 9 of the Municipal Act, 2001, Chapter 25, as amended, provides that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act; and

Whereas it is deemed necessary and desirable that the Council of the Corporation of the Township of Southgate enact a by-law authorizing the Corporation to enter into an agreement with The Corporation of the County of Grey,

Now therefore be it resolved that the Council of the Corporation of the Township of Southgate enacts as follows:

1. **That** the agreement between The Corporation of the County of Grey and The Corporation of the Township of Southgate, attached hereto at Schedule A is hereby ratified and confirmed; and
2. **That** the Mayor and the Clerk are authorized to sign the agreement on behalf of the Township of Southgate; and
3. **That** where the provisions of any other by-law, resolution or action of Council are inconsistent with the provisions of this by-law, the provisions of this by-law shall prevail.

**Read a first, second and third time and finally passed this 2nd day of
September, 2020.**

John Woodbury – Mayor

Lindsey Green – Clerk

BUS STOP AGREEMENT

THIS AGREEMENT made this 14th day of September, 2020 (the "Effective Date")

BETWEEN:

The Corporation of the Township of Southgate
(Hereinafter called the "Owner")

-and-

The Corporation of the County of Grey
(Hereinafter called the "County")

(Collectively hereinafter referred to as the "Parties" and each being a "Party")

WHEREAS the Owner is the registered owner of the land known as the Dundalk Arena, in the Township of Southgate, in the County of Grey, municipally known as: 550 Main St E; legally described as PT LT 230 CON 1 SWTSR PROTON PT 1 17R442 EXCEPT PT 5 17R2430; SOUTHGATE (hereinafter called the "Property");

AND WHEREAS the County received funding through the Community Transportation Grant Program established by Her Majesty the Queen in right of Ontario as represented by the Minister of Transportation for the Province of Ontario for the purpose of operating a Community Transportation Program that provides public transportation across the County of Grey;

AND WHEREAS the County desires to establish a public transit bus stop and erect signage on the Property;

AND WHEREAS the Owner acknowledges the potential for an increase of pedestrian and vehicle traffic on the Property as a result of the public transit bus stop;

NOW THEREFORE in consideration of the mutual covenants and agreements herein and subject to the terms and conditions set out in this Agreement and other good and valuable consideration (the receipt and sufficiency of which is hereby acknowledged) the Parties agree as follows:

1. The terms defined in the recitals above have the same meaning as if repeated here.
2. This Agreement shall be for a term commencing on the Effective Date and ending on March 31, 2023 (the "Term").
3. The Owner shall permit and grant the County the right to establish a public transit

bus stop and erect signage on a portion of the Property as described in the attached Schedule 'A', and hereinafter referred to as the "Premises".

4. The County, its officers, employees, agents, contractors, and lawful assigns shall have a right of access to the Property to access the Premises at reasonable hours (except in the event of emergency, in which event no notice shall be required). Such access shall include access by vehicles and equipment suitable for providing transportation of passengers, providing for the pick-up and drop-off of passengers, and for the erection, maintenance, and removal of the sign structure, [such access to be only via such area indicated as the "Access Route" on Schedule "A" unless with prior authorization of the Owner].
5. The Owner acknowledges that as a result of the establishment of a public transit bus stop and signage at the Premises members of public may be present on the Property waiting for the bus, and the bus will make regular stops at the Premise on the Property for the pick-up and drop-off passengers. The Owner agrees that it shall permit members of the public to park their vehicles on the Property for not less than 12 hours for the purpose of making trips on the bus.
6. The Owner agrees to reasonably remove snow, debris, vegetation, and other obstructions necessary for ongoing access to the Premises throughout the Term of the Agreement by the County as described within section 4 of this Agreement.
7. The Owner agrees to maintain the Premises throughout the Term of the Agreement, ensuring safe conditions for access by the public as acknowledged in section 5 of this Agreement.
8. The Owner acknowledges that the County will advertise the location of the bus stop on the Property.
9. Either Party may terminate this Agreement at any time upon giving not less than sixty (60) days' written notice of termination to the other Party.
10. The County shall, upon termination of this Agreement, remove any erected signage and cease access to the Premises.
11. The Owner acknowledges that it can access current information regarding transit schedules and other relevant information on the Grey County website: grey.ca/gtr. The County acknowledges that it is responsible for keeping this information current.
12. The Owner agrees to indemnify and hold harmless the County from all actions, suits, causes of action, liabilities, expenses, claims and demands, as at or subsequent to the date of this Agreement, arising from its intentional, negligent,

or otherwise improper care of the Premises or Property and its appurtenances by the Owner, its employees, agents, or contractors.

13. The County agrees to indemnify and hold harmless the Owner from all actions, causes of action, liabilities, expenses, claims and demands, as at or subsequent to the date of this Agreement, arising from its intentional, negligent, or otherwise improper care of the Premises, its appurtenances, and such routes used to access them, by the County, its employees, agents, or contractors.
14. The County agrees, at its own expense to obtain and keep in force and effect, during the Term of this Agreement, Municipal General Liability insurance with a limit of not less than \$5,000,000 (five million dollars) per occurrence. The County agrees to provide the Owner with proof of coverage as requested.
15. Where there is more than one person constituting the Owner in this lease, all rights, benefits, responsibilities and liabilities of the Owner hereunder shall be joint and several among them.
16. Any notices required must be in writing and delivered to the following addresses.

For the County:
County Clerk
County of Grey Administration Building
595 9th Ave E
Owen Sound, ON N4K 3E3
Fax Number: 519-376-8998
Email: countyclerk@grey.ca

For the Owner:
Contact and Title:
Address:
Fax:
Email:

If delivered in person, it will need to be between 9:00 AM and 4:30 PM, Monday to Friday excluding statutory holidays or other business closure periods. Hand delivered notices will be considered received on the business day of delivery. Notices sent by mail will be deemed to be received on the fifth day after mailed unless mail service is disrupted. Notices delivered by fax or e-mail will be deemed to be received on the next business day after the fax or e-mail is electronically confirmed as received.

17. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original and all of which, taken together shall constitute

one and the same instrument.

18. No amendment, modification, or waiver of this Agreement shall be binding unless executed in writing by the Parties.
19. Each of the clauses in this Agreement is distinct and severable. A declaration of invalidity or unenforceability of any clause will not affect the validity or enforceability of the other clauses in this Agreement.
20. Neither Party may assign all or any part of this Agreement without the written approval of the other Party. This Agreement benefits and binds the Parties and their respective successors and permitted assigns.

The County and the Owner, intending to be legally bound, have executed this Agreement on the date first written above.

The Corporation of the County of Grey

Paul McQueen, Warden

Date

Heather Morrison, Clerk

Date

We, together, have Authority to Bind the County

The Corporation of the Township of Southgate

Name:

Date

Title:

Name:

Date

Title:

We Have the Authority To Bind the Owner

Bus Stop Agreement

Schedule "A"

Bus Stop Sign Location:



Detail of Sign Location and Access Route:





Staff Report PL2020-035

Title of Report: PL2020-035-C9-20 Glenelg Redline Revision Flato
Department: Clerks
Branch: Planning Services
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PL2020-035 for information; and
That Council Consider approval of By-law 2020-093; and
That this report be forwarded on to the County of Grey.

Property Location: 231 Glenelg Street



The Proposal:

The proposal is to change the current draft approved plan of subdivision by decreasing the number of single detached units and increasing the number of town house units. The Stormwater pond area has also been reduced in size. The single detached units will go from 130 units to 118 units. The Townhouse units will go from 33 units to 65 units. Expressed as a percentage the unit mix is going from approximately 20% townhomes and 80% single detached to 36% townhomes and 64% single detached lots.

Background:

The application C9-20 was received in April 2020 and a public meeting was held on June 12, 2020. The link to the online file is available here:

<https://www.southgate.ca/en/municipal-services/planning-applications-public-notice.aspx#C9-20-Southgate-Meadows-Inc-Glenelg-Redline-Revision>

The Comments from the commenting agencies are below:

County Transportation services have no objection to the proposed changes to the draft plan.

The Historic Saugeen Metis have no objection to the proposed development.

Bell Canada has no objection however they would like a condition of the draft approval to grant easements for the installation of services.

The Public works department indicates all development will be on municipal services. The development is in wellhead protection area D. This area is managed through outreach and public education methods.

The GRCA initially recommended deferral of the application pending more information which was provided by CF Crozier and Associates in a response letter. In an updated comment letter dated June 30, the GRCA indicated that their concerns were addressed.

There were no comments from members of the public.

Financial Considerations:

The proposed changes will result in an increased unit count and therefore an increase in assessment.

Staff Review:

MHBC has completed a planning justification letter to support the proposal. It addresses several key issues that are associated with a change to the draft plan. The report indicates that CF Crozier's has reviewed the Traffic, Servicing and Stormwater management in relation to the increased number of units for the site.

The conclusions arrived at are that the increased traffic of approximately 14 round trips during the am and pm peak times will not significantly affect traffic patterns in the area or require upgrades at this time.

The reduction in the size of the Stormwater pond along with the increased lot coverage have been evaluated and the pond is sufficiently sized to handle the storm water runoff for both quantity and quality.

It was noted that the sanitary services are sufficient for the increased number of units however the sizing of the pipes along Glenelg and Keppel Streets will need to be increased.

The changes to the subdivision were also reviewed by SLR Consulting specifically from a Natural Heritage perspective. The EIS prepared by SLR concludes that the increased density is supportable from a natural heritage perspective.

Provincial Policy Statement:

The applications were submitted under the old PPS 2014 however the planning justification submitted reviewed the application against the new 2020 PPS which took effect on May 1st. Township staff agree with the Planning reports conclusion that the proposed changes are consistent with the new PPS 2020.

Township Official Plan:

The subject lands are currently designated as Neighbourhood area. The proposed changes are permitted in the Neighbourhood designation and do not offend any other policies of the Plan. The previous planning reports for this subdivision and their conclusions are still relevant to these proposed changes and are still applicable today. The proposal is consistent with the Township Official Plan Policies.

Zoning By-law:

The zoning involves the rezoning of a portion of the Open Space zone to allow for the new single detached dwelling lots. And rezoning portions of the single family detached lands to allow for townhomes. The EP Boundaries will remain the same. The by-law amendment simply implements the redline revisions to the draft plan which are before the County of Grey.

Concluding Comments:

The Changes in Density from 26.72 units per hectare to 28.68 units per hectare is still well above the target of 20 units per hectare that is set by the County of Grey and helps to make services more cost effective for the residents of Dundalk. Based on the above review and that in the Consultants Planning report the proposed redline revision is consistent with the Provincial Policy, Township Official Plan and meets the intent of the Zoning by-law. It is recommended that The Zoning By-law amendment be approved.

Respectfully Submitted,

Municipal Planner: Original Signed By
Clinton Stredwick, BES, MCIP, RPP



CAO Approval: Original Signed By
Dave Milliner, CAO

Attachments:

The Corporation of the Township of Southgate
By-law Number 2020-093

**being a by-law to amend Zoning By-law No. 19-2002, entitled the
"Township of Southgate Zoning By-law"**

Whereas the Council of the Corporation of the Township of Southgate deems it necessary to pass a by-law to amend Zoning By-law No. 19-2002; and

Whereas pursuant to the provisions of Section 34 of the Planning Act, R.S.O. 1990, as amended, by-laws may be amended by Councils of municipalities.

Now therefore be it resolved that the Council of the Corporation of the Township of Southgate enacts as follows:

1. **That** Schedules "17 and 19" to Zoning By-law No. 19-2002 are hereby amended by changing the zone symbol on a portion of the lands described as Part of Lots 227 and 228, Concession 2 SWTSR, all of Lot Y and Part of the Unnamed Street, Lying North East of Part lot 3, Block S, Compiled Plan 480, geographic Village of Dundalk, in the Township of Southgate.as shown on Schedule "A", affixed hereto, from:

Open Space (OS) and Residential Type 1 Exception-378 (R3-378-H) Zone to the Residential Type 3 Exception-379 (R3-379-H) Zone and Residential Type 1 Exception-378 (R1-378-H) Zone

2. **That** Schedule "A" and all other notations thereon are hereby declared to form part of this by-law; and
3. **That** this by-law shall come into force and take effect upon being passed by Council subject to any approval necessary pursuant to the Planning Act R.S.O. 1990, as amended.

Read a first, second, and third time and finally passed this 2nd day of September 2020.

John Woodbury – Mayor

Lindsey Green – Clerk

Explanatory Note

This by-law applies only to those lands described as Part of Lots 227 and 228, Concession 2 SWTSR, all of Lot Y and Part of the Unnamed Street, Lying North East of Part lot 3, Block S, Compiled Plan 480, geographic Village of Dundalk, in the Township of Southgate. The purpose of the zoning by-law amendment is to rezone portions of the aforementioned lands to permit residential development on a portion of a former stormwater management block, as well as to rezone a portion of the lands to permit townhouse dwellings. All other provisions of the by-law shall apply.

Schedule "A"

By-Law No. _____

Amending By-Law No. 19-2002

Township of Southgate

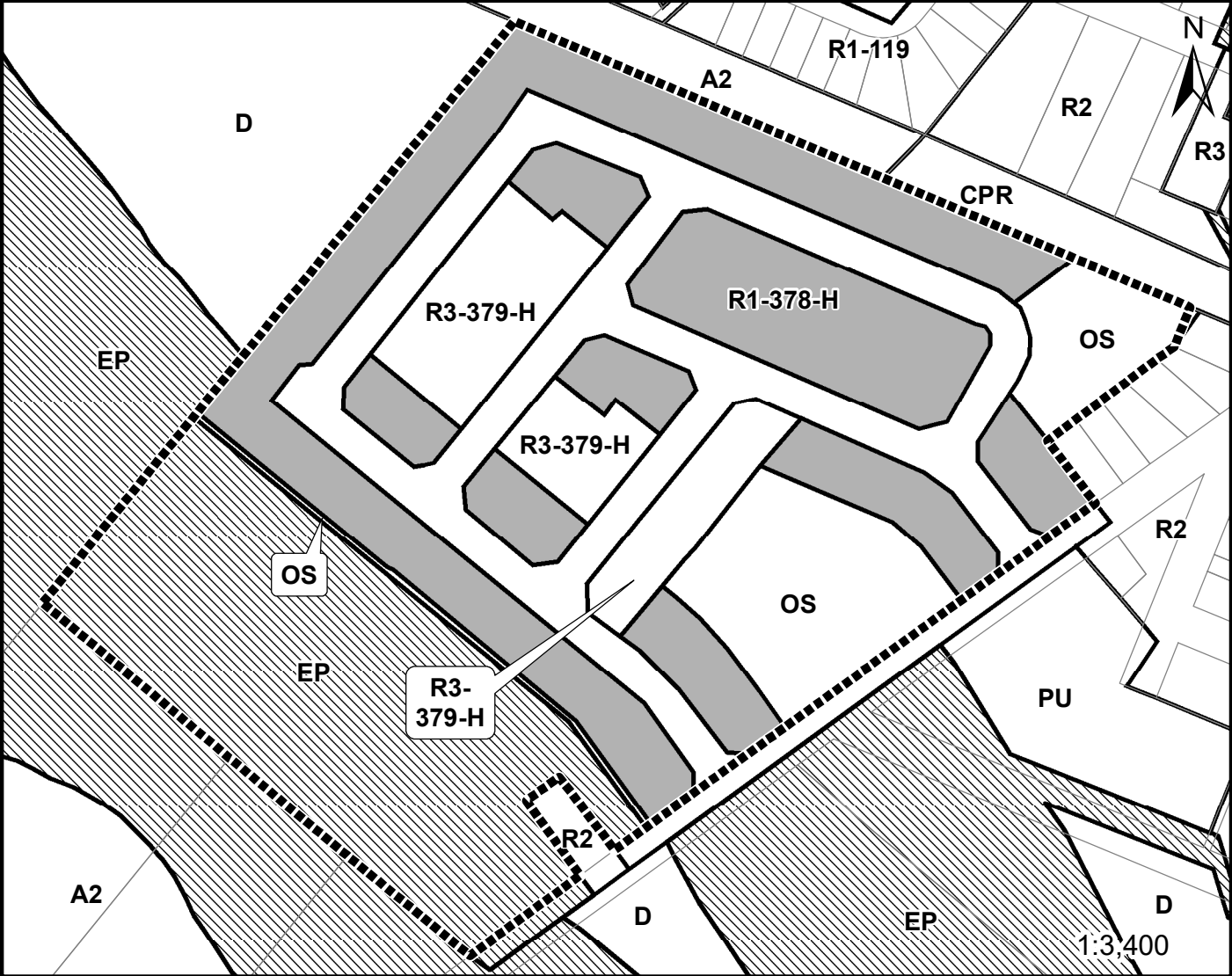
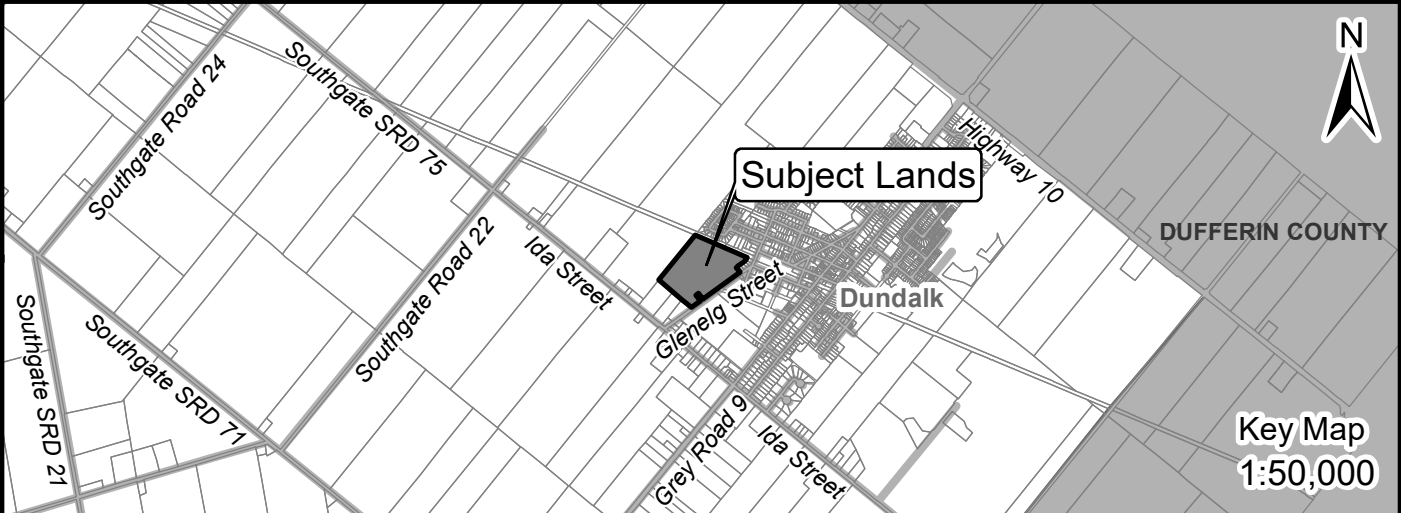
(Geographic Village of Dundalk)

Date Passed: _____


Signed: _____

John Woodbury, Mayor

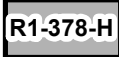
Lindsey Green, Clerk




Legend



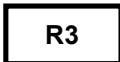
Lands subject to amendment




Residential Type 1




Residential Type 2




Residential Type 3




Restricted Agricultural




Open Space



Deferred Development



Public Utility



Environmental Protection

Township of Southgate
Administration Office
185667 Grey Road 9, RR 1
Dundalk, ON N0C 1B0



Phone: 519-923-2110
Toll Free: 1-888-560-6607
Fax: 519-923-9262
Web: www.southgate.ca

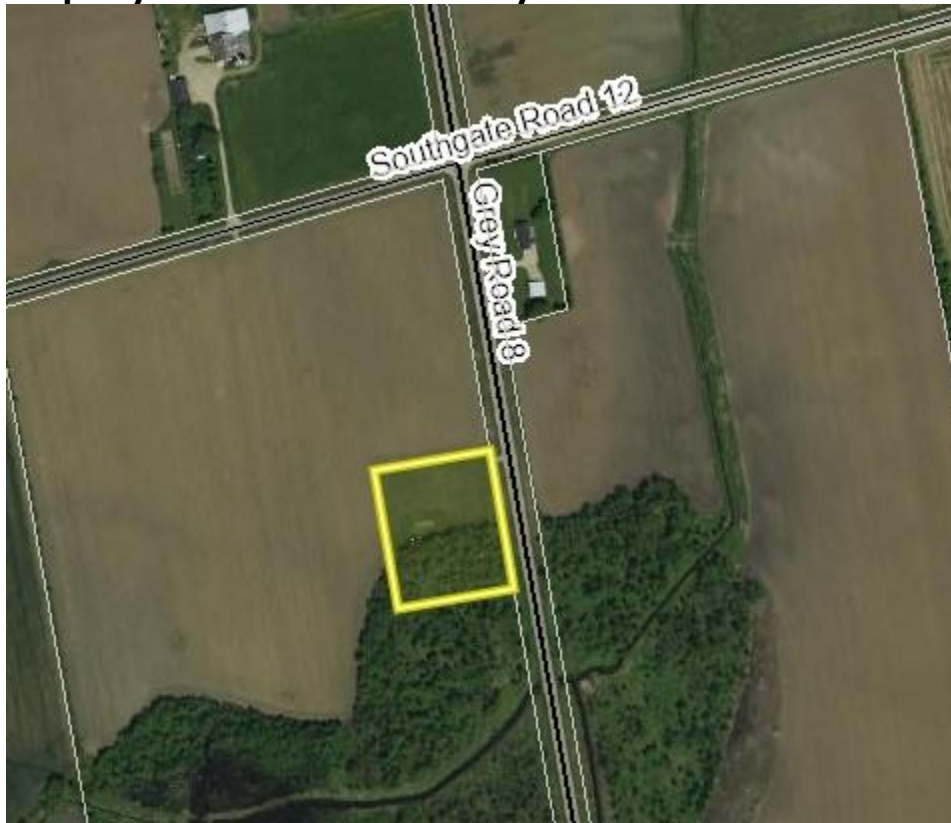
Staff Report PL2020-036

Title of Report: PL2020-036-SP9-20 Meeting House
Department: Clerks
Branch: Planning Services
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PL2020-036 for information; and
That Council consider approval of By-law 2020-094 authorizing the entering into a Site Plan Agreement.

Property Location: 311796 Grey Road 8



Background:

Zoning Application C24-19 was submitted and a Public Meeting was held on Jan 15th 2020. Zoning By-law 2020-049 was passed by Council on June 3, 2020 zoning the property to a Community facility Zone (CF) and authorizing the use of the subject lands as a meeting house and cemetery.

Staff Comments:

The Site Plan Agreement does a number of things to promote the orderly development of the lands in accordance with the zoning by-law. In correspondence with the Fire Chief and Chief building Official a number of clauses were requested to address fire suppression and the Ontario building code. One such clause is below:

"The owner agrees to install all necessary servicing and equipment on the property for firefighting and fire suppression, at the owners expense. The owner further agrees that prior to being granted occupancy, a water reservoir for firefighting purposes is available either on the property or a neighbouring property, for use. The owner further agrees that an agreement in registered were by the Township is given access to use and inspect the reservoir and that all maintenance and snow clearing will be done by the owner at their expense, to the satisfaction of the Township."

There is also a clause requesting that all lighting on sight be dark sky compliant and pointed downward and internal to the sight.

Finally, there is also a clause that requires the Bereavement Authority of Ontario to be notified of the cemetery use. The Health Unit has already been notified and provided comment on the cemetery use.

Concluding Comments:

Based on the above additional conditions in the agreement it addresses the fire and building code concerns and should be approved.

Respectfully Submitted,

Municipal Planner: *Original Signed By*
Clinton Stredwick, BES, MCIP, RPP



CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachments:

The Corporation of the Township of Southgate
By-law Number 2020-094

Being a by-law to authorize the execution of a Site Plan Control Agreement

Whereas Section 41 of the Planning Act, RSO 1990, Chapter P.13 as amended authorizes municipalities to designate areas of Site Plan Control, and to subsequently enter into agreements with respect to the conditions of development or redevelopment of lands in areas of Site Plan Control; and

Whereas all of the lands within the Township are designated as a Site Plan Control Area pursuant to the provisions of Section 41 of the Planning Act and By-law 2007-47; and

Whereas the Council of the Township of Southgate deems it expedient to enter into a Site Plan Agreement with the owner,

Now therefore be it resolved that the Council of the Corporation of the Township of Southgate enacts as follows:

1. **That** a Site Plan Agreement between the Trustees of the Independent Old Order Mennonite Church and the Township of Southgate for the development of the lands described as Con 8, Pt lot 37, Part 1 of Ref Plan 16R8745 Geographic Township of Proton, Township of Southgate, Alternately described as 311796 Grey Road 8, is authorized. Such agreement being attached hereto as Schedule "A" and which forms a part of this by-law;
2. **That** the Mayor and Clerk are authorized to sign the Site Plan Agreement on behalf of the Council of the Corporation of the Township of Southgate in substantially the form as that set out in Schedule A;
3. **That** the Clerk is authorized and directed to cause notice of the Site Plan Agreement to be registered on the title to the said lands forthwith after it has been signed by all parties; and
4. **That** this By-law shall come into full force and effect upon the final passing hereof.

Read a first and second time this 2nd day of September 2020.

Read a third time and finally passed this 2nd day of September 2020.

Mayor – John Woodbury

Clerk- Lindsey Green

THE CORPORATION OF
THE TOWNSHIP OF SOUTHGATE

SITE PLAN AGREEMENT

THIS AGREEMENT made in triplicate this_____ day of_____, 2020

Between: Trustees of the Independent Old Order Mennonite Church

(hereinafter called the "OWNERS" OF THE FIRST PART)

- and -

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

(hereinafter called the "TOWNSHIP" OF THE SECOND PART)

WHEREAS the OWNERS represents that they are the owners of these lands and premises in the Township of Southgate in the County of Grey, being more particularly described in s Schedule "A"

AND WHEREAS the OWNERS have applied to the TOWNSHIP to permit development on the OWNER'S lands;

AND WHEREAS the Encumbrancer(s) (if any) hold registered security interests in the lands and all Encumbrancers of the lands are included as parties to this Agreement

AND WHEREAS the OWNERS have agreed with the TOWNSHIP to furnish and perform the works, material, matters and things required to be done, furnished and performed in the manner hereinafter described in connection with the proposed use of the subject lands;

AND WHEREAS the said lands have been designated by the Council of the TOWNSHIP as being within a site plan control area as provided by Section 41 of the Planning Act, R.S.O. 1990, as amended;

NOW THEREFORE witnesseth that in consideration of other good and valuable consideration and the sum of one -----(\$1.00)-----DOLLAR of lawful money of Canada now paid by the TOWNSHIP to the OWNER, the receipt whereof is hereby acknowledged, the OWNERS and the TOWNSHIP covenant, declare and agree as follows:

SECTION 1 - LANDS TO BE BOUND

1. The lands to be bound by the terms and conditions of this Agreement (sometimes referred to as "the subject lands"), are located in the geographic Township of Proton, in the TOWNSHIP OF SOUTHGATE, and are more particularly described in Schedule "A".

SECTION II - COMPONENTS OF THE AGREEMENT

1. The text and the following Schedules, which are annexed hereto, constitute the components of this Agreement.

Schedule "A" - Legal Description of the Lands being developed.

Schedule "B" - Site Plan(s)

SECTION III - REGISTRATION OF AGREEMENT

1. This Agreement shall be registered on title to the said lands as provided for by Section 41(10) of the Planning Act, R.S.O., 1990, as amended, at the expense of the OWNERS;
2. The OWNERS agree that all documents required herein shall be submitted in a form suitable to the TOWNSHIP and suitable for registration, as required;
3. The PARTIES agree that this Agreement must be registered against the OWNERS' lands within thirty (30) days of the execution thereof by both parties.

SECTION IV - BUILDING PERMITS

1. The OWNERS agree to not request the Chief Building Official to issue any further building permits to carry out the development until this Agreement has been registered on title to the lands described in Schedule "A" attached hereto and a registered copy of same has been provided to the Township.
2. It is agreed that if the OWNERS fail to apply for any building permit or permits to implement this Agreement within 12 months from the date upon which such building permit would be available, then the TOWNSHIP, at its option has the right to terminate the said Agreement and require that a new Site Plan Agreement be submitted for approval and execution.

SECTION V - PROVISIONS

1. **THIS AGREEMENT** applies to works related to the entire subject lands and includes the exterior of existing buildings, new structures, drainage and servicing and entrance as required. Agricultural and residential uses are not applicable to Site Plan Agreement in accordance with section 41 of the Planning Act and By-law 2007-47.
2. **The OWNERS** further covenant and agree to develop the subject lands in accordance with the Site Plan being Schedule "B" attached hereto, and that no work will be performed on the subject lands except in conformity to all provisions of this Agreement.
3. **THE OWNERS** agree to carry out on the lands at the work, and to construct, install and maintain at its expense all of the services, works and facilities stipulated, described by words and numbers, and shown in and upon the following Plans, that is:

(i) Submitted Site Plan Drawings;

which Plan is hereinafter called "the Site Plan". Notwithstanding the generality of the foregoing the requirements under this agreement include all of the notes and printed text contained in and on the Plans making up the Site Plan.

4. *Further Description of Work and Location of Site Plan.* Without limiting the generality of the foregoing, all of the specifications and said requirements contained in the said Site Plan, which is on file at Southgate's Municipal Office, shall be adhered to and satisfied by the Owner to the satisfaction of Southgate.
5. *Exterior Fascia.* All buildings and structures shall be constructed in accordance with the drawings provided in this agreement. Any lights attached to the exterior fascia shall be dark sky compliant and lighting shall remain internal to the site.

6. *Storm Drainage -- General.* Notwithstanding the foregoing, the Owner agrees that the storm drainage system on and for the lands shall be designed and constructed to the satisfaction of Southgate at the expense of the Owner.
7. *Entrance.* The entrance to the property is from Grey Road 8. The County of Grey May require an entrance permit for the proposed development. It is the responsibility of the owner to check with the County to determine the entrance requirements for the property onto the County road.
8. *Fire Suppression.* The owner agrees to install all necessary servicing and equipment on the property for fire fighting and fire suppression, at the owners expense. The owner further agrees that prior to being granted occupancy, a water reservoir for firefighting purposes is available either on the property or a neighbouring property, for use. The owner further agrees that an agreement in registered were by the Township is given access to use and inspect the reservoir and that all maintenance and snow clearing will be done by the owner at their expense, to the satisfaction of the Township.
9. *Servicing.* The owner is responsible for ensuring that a private well and sewage disposal system are in good working order to accommodate the meeting house occupancy.
10. *Landscaped Area.* The owner agrees maintain all landscaped areas at their expense.
11. *Outside Storage.* Outside storage is not permitted on the property.
12. *Dust Control Measures.* The owner agrees to provide for dust control measures such as calcium and water, to mitigate dust impacts as required by the Township of Southgate. These measures will be required for those areas of the site not asphalted or seeded with grass.
13. *Lighting.* All exterior lighting must be dark sky compliant. It must be pointed downward and remain internal to the site in accordance with the Township of Southgate Standards.
14. *BOA.* The Bereavement Authority of Ontario shall be notified of the cemetery use as well as the Local Heath Unit.
15. *Postponement and Subordination of Encumbrances.* The Owner covenants and agrees, at its own expense, to obtain and register such documentation from its mortgagees or those holding encumbrances as may be deemed necessary by Southgate to postpone and subordinate their interest in the lands to the interest of Southgate to the extent that this Agreement shall take effect and have priority as if it have been executed and registered prior to the execution and registration of any such mortgages or encumbrances.
16. *Southgate's Professional Fees and Disbursements.* The Owner shall reimburse Southgate for all of its engineering and legal expenses (professional fees and disbursements) in connection with the development and implementation of this Agreement.
17. *Waiver.* The failure of Southgate at any time to require performance by the Owner of any obligation under this Agreement shall in no way affect its right thereafter to enforce such obligation, nor shall the waiver by Southgate of the performance of any obligation hereunder be taken or be held to be a waiver of the performance of the same or any other obligation hereunder at any later time. Southgate shall specifically retain its rights at law to enforce this Agreement.

18. *No Challenge to the Agreement.* The parties covenant and agree with each other not to call into question or challenge, directly or indirectly, in any proceeding or action in court, or before any administrative tribunal, the parties' right to enter into and force this Agreement. The law of contract applies to this Agreement and the parties are entitled to all remedies arising from it, notwithstanding any provisions in Section 41 of the Planning Act interpreted to the contrary. The parties agree that adequate consideration has flowed from each party to the other and that they are not severable. This provision may be pleaded by either party in any action or proceeding as an estoppel of any denial of such right.

19. *Enforcement.* The Owner acknowledges that Southgate, in addition to any other remedy it may have at law, may also be entitled to enforce this Agreement in accordance with Section 446 of the *Municipal Act, 2001* as amended.

20. *Mediation.* Without affecting Southgate's statutory right under subsection 41(11) of the said *Planning Act* to, at its complete discretion, invoke the provisions of Section 446 of the *Municipal Act, 2001* as amended regarding any applicable requirement herein in which case this paragraph shall be inoperative and inapplicable, in the event that a dispute relating to this Agreement or its implementation arises that cannot be resolved by negotiation between the parties, the parties agree to use the services of a mediator to attempt to resolve their differences and failing agreement on the procedure to be followed, it shall be conducted in accordance with the rules of procedure for the conduct of mediations of the ADR Institute of Ontario Inc. or its successor body.

21. *Registration.* The Owner consents to the registration of this Agreement or Notice of this Agreement by Southgate on the title to the lands.

22. *Enurement Clause.* The covenants, agreements, stipulations, declarations and provisions contained herein shall run with the lands and shall be binding upon the Owner and its successors and assigns and the benefit thereof shall enure to Southgate and its successors and assigns.

SECTION VI - BINDING PARTIES, ALTERATION, AMENDMENT, EFFECT, NOTICE, PENALTY

1. This Agreement may only be amended or varied by a written document of equal formality herewith duly executed by the parties hereto and registered against the title to the subject lands.

2. The OWNER further agrees to complete the items detailed on Schedule "B" within three (3) years of the date of registration of this Agreement.

3. Following completion of the works, the OWNER shall maintain to the satisfaction of the TOWNSHIP, and at the sole expense of the OWNER, all the facilities or works described in Schedule "B".

4. This Agreement shall inure to the benefit of and be binding upon the respective successors and assigns of each of the PARTIES hereto.

5. The Agreement shall come into effect on the date of execution by the TOWNSHIP.

6. The OWNER acknowledges that this Agreement is entered into under the provisions of Section 41(7)(c) of the Planning Act, R.S.O., 1990, as amended.

7. Any notice required to be given pursuant to the terms hereto shall be in writing and mailed or delivered to the other at the following address:

To the OWNER:	Trustees of the Independent Old Order Mennonite Church 318366 8 th Line Melancthon, ON L9V 2K3
---------------	---

To the TOWNSHIP: Clerk
Township of Southgate
185667 Grey Rd 9,
Dundalk, ON.
NOC 1B0

IN WITNESS WHEREOF the corporate parties have executed this Agreement by affixing thereto their corporate seals, as attested by the hand of their proper signing officers duly authorized in that behalf.

AND IN WITNESS WHEREOF the natural parties hereto have hereunto set their hands and seals. Signing authorized by by-law 2020-094.

SIGNED, SEALED AND DELIVERED	) {OWNERS' NAMES}
)
)
)
)
in the presence of:)
)
)
	) Per: _____
_____)
Witness)
)
	) Per: _____
)
	) Date: _____
)
_____)
Witness)
)
)
)
	) Per: _____
	) John Woodbury, Mayor
)
)
	) Per: _____
	) Lindsey Green, Clerk
)
)
	) Date: _____
)
	) We have authority to bind the corporation

Schedule "A"

THE LAND

All and singular that certain parcel or tract of land and premises situate, lying and being in the Township of Southgate, in the County of Grey and Province of Ontario, and being composed of:

**Con 8, Part lot 37, Part 1 of Ref Plan 16R8745
Geographic Township of Proton, Township of
Southgate , alternately described as 311796 Grey
Road 8**

Schedule "B"

SITE PLANS

Drawing #1. Dated September 2nd, 2020 and signed by the planner

Drawing #2. Dated September 2nd, 2020 and signed by the planner

Drawing #3. Dated September 2nd, 2020 and signed by the planner

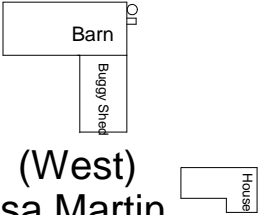
Drawing #4. Dated September 2nd, 2020 and signed by the planner

Drawing #5. Dated September 2nd, 2020 and signed by the planner



Drawing #2 Dated September 2, 2020

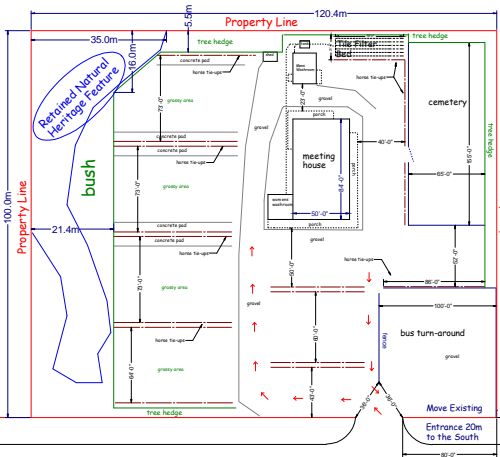
Farm 1 (West)
Manassa Martin



shop

Proposed Fire
Water Reservoir
to service Meeting House
and surrounding Farms

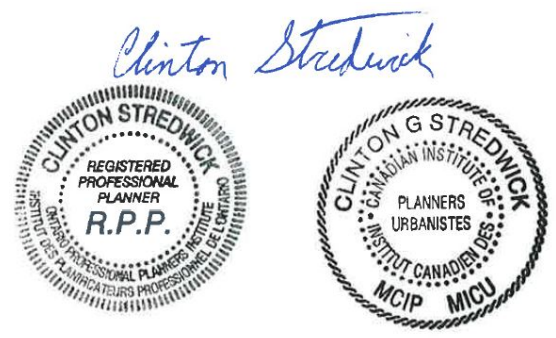
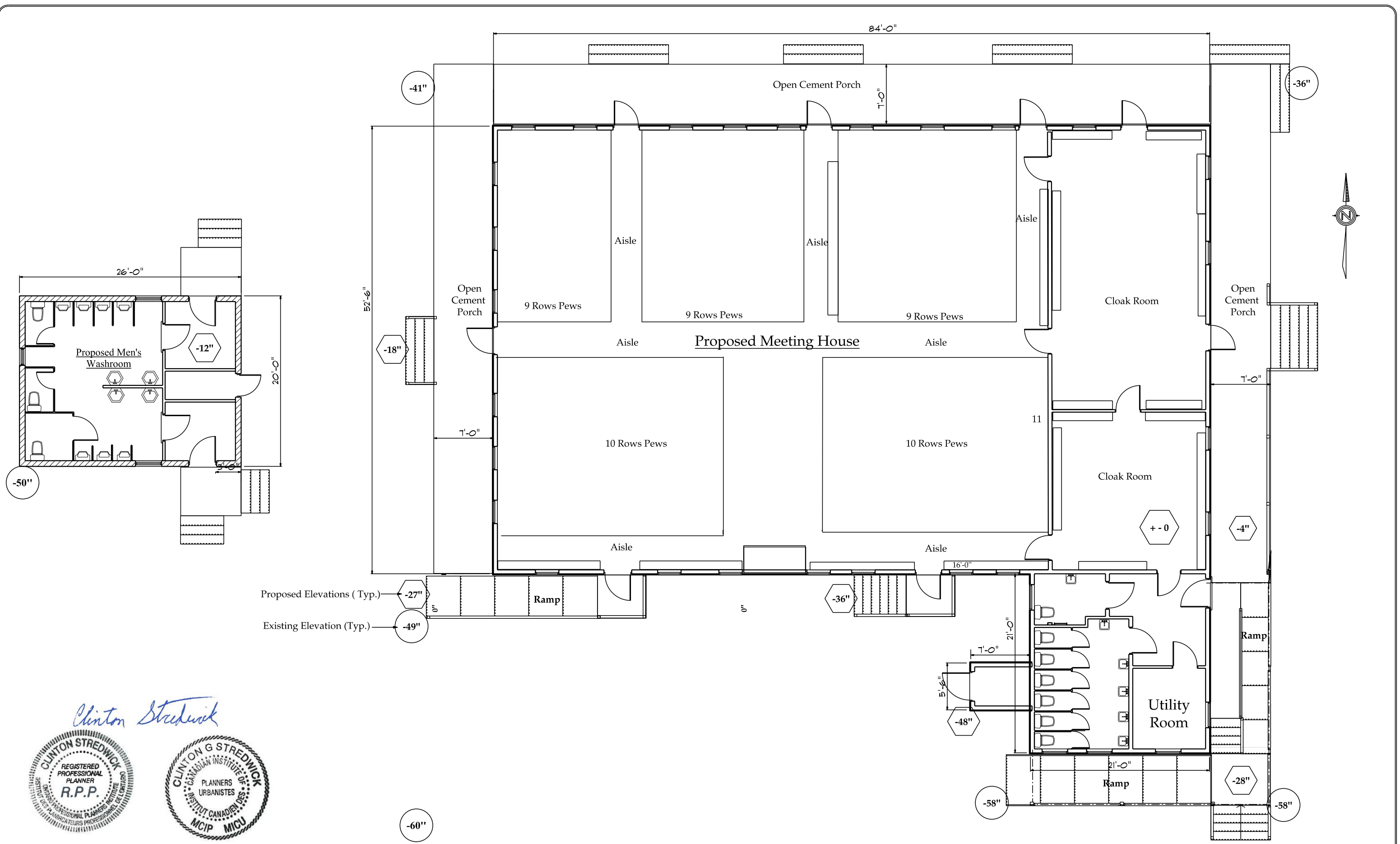
Southgate Road 12



Independent Old Order Mennonite
Meeting House (Dundalk)
311796 Grey Road 8
Pt Lot 37 Concession 8

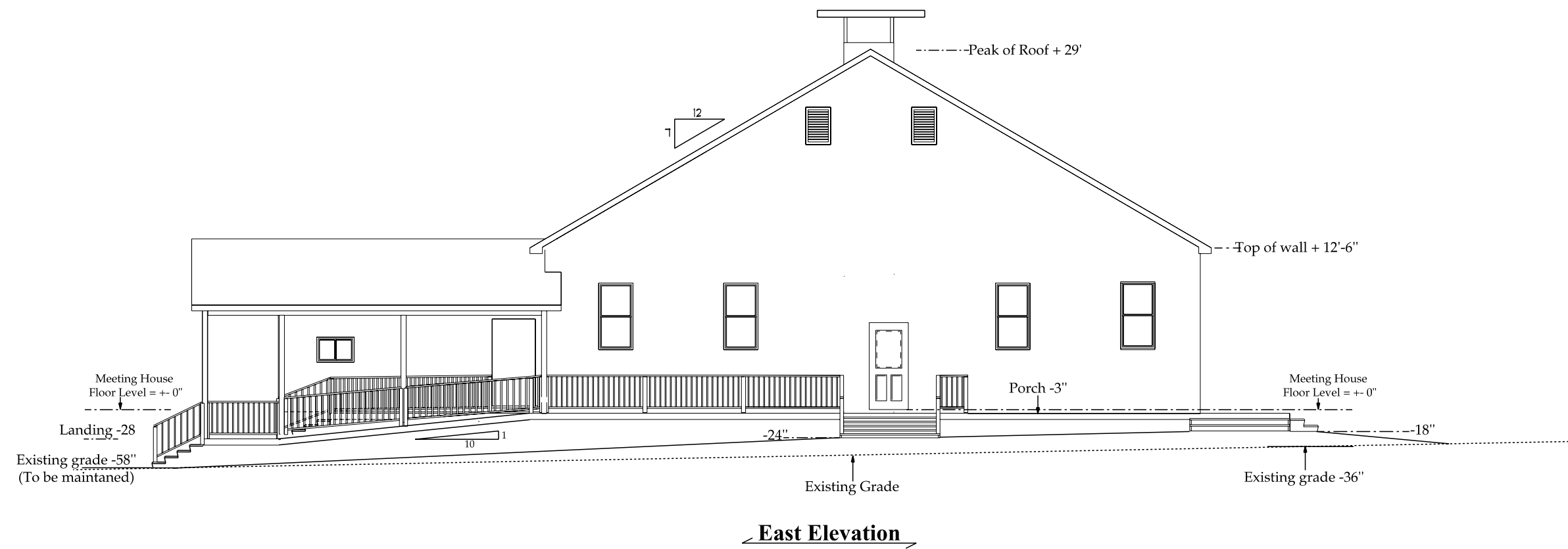
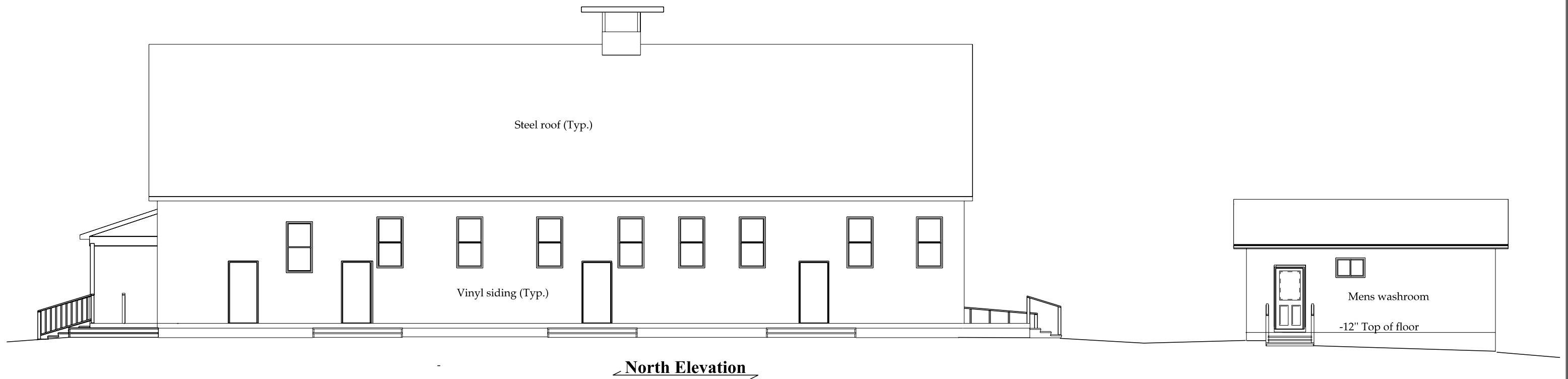
Grey Rd 8

House

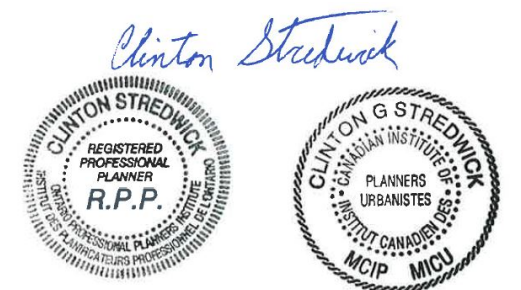
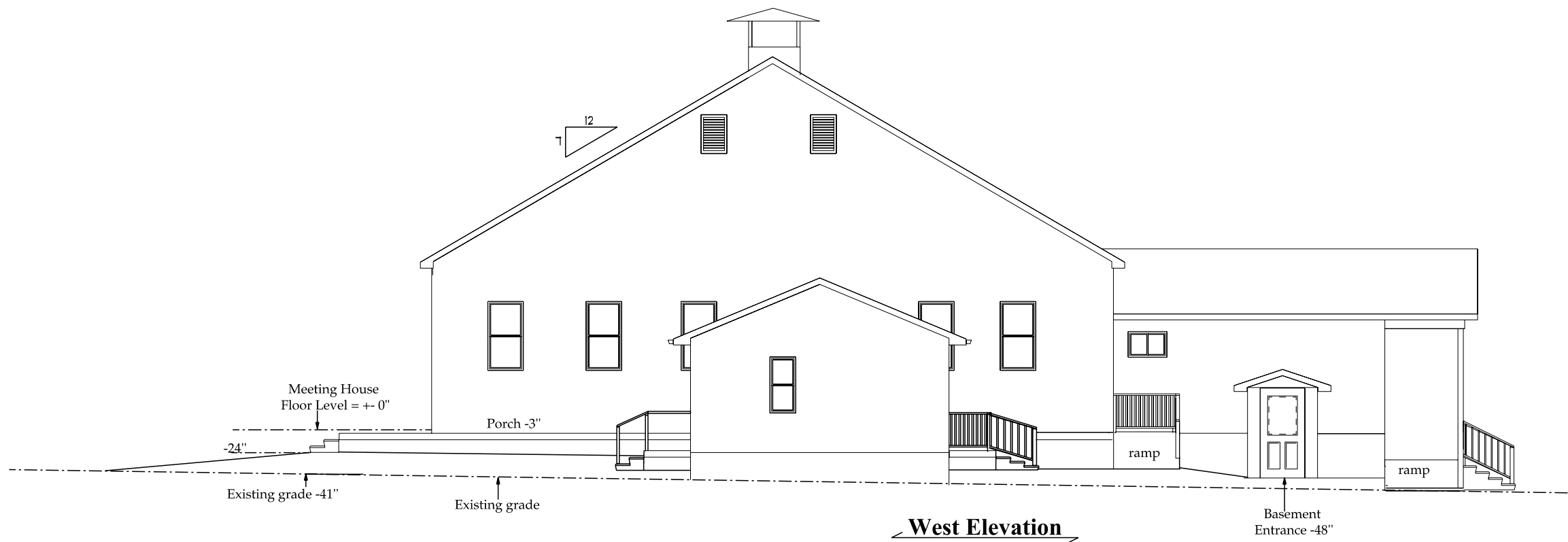
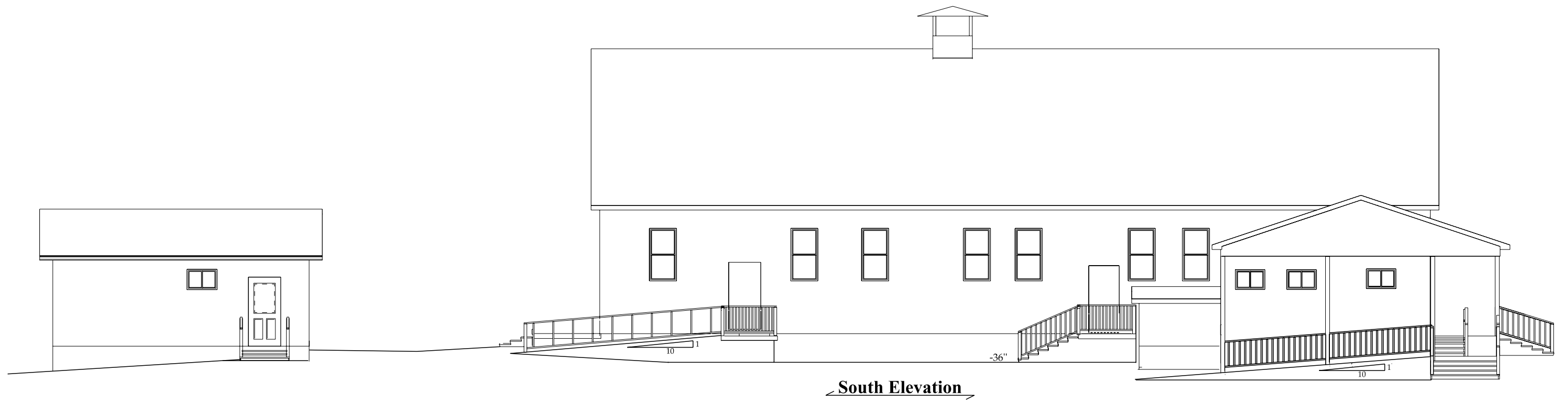


Drawing #3 Dated September 2, 2020

Floor Plan



Drawing #4 Dated September 2, 2020



Drawing #5 Dated September 2, 2020

Township of Southgate
Administration Office
185667 Grey Road 9, RR 1
Dundalk, ON N0C 1B0



Phone: 519-923-2110
Toll Free: 1-888-560-6607
Fax: 519-923-9262
Web: www.southgate.ca

Staff Report PL2020-037

Title of Report: PL2020-037-SP11-20- Levi Frey
Department: Clerks
Branch: Planning Services
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PL2020-037 for information; and
That Council consider approval of By-law 2020-095 authorizing the entering into a Site Plan Agreement.

Property Location: 043873 Southgate Road 04



Background

This Site Plan Agreement implements Zoning Bylaw amendment Application C2-20. A public meeting was held on June 10th, 2020 for the zoning and the application was approved by by-law the August 5th, 2020 Council Meeting. The Zoning file link is below.

<https://www.southgate.ca/en/municipal-services/planning-applications-public-notices.aspx#C2-20-Levi-Edna-and-Joshua-Frey-and-Mount-Forest-Ag-Auction-Co-op-Associated-with-applications-B1-20-B2-20->

Staff Comments: The Site Plan and Site Plan Agreement address a number of issues to mitigate potential conflicts with neighbouring land uses. The agreement attempts to mitigate concerns raised by on farm shops and it includes the following:

1. Ensuring that in the event of a complaint all doors and windows will remain closed during operation. Windows facing the road will remain closed
2. Hours of Operation have been included as 7am to 7pm Monday to Friday and 7am to noon on Saturday with the business remaining closed on Sundays and all statutory holidays.
3. Applying dust control measures at the Townships discretion.

The closest residential lot is approximately 140m to the east of the area zoned for the workshop. A key map of the area has been provided for your review above.

The above provisions will ensure that surrounding land uses are minimally impacted by the proposed development. It is therefore, the recommendation of Township staff to approve the Site Plan and authorize the mayor and clerk to sign the attached Site Plan Agreement.

Financial Implications: None

Concluding Comments: Based on the above it is recommended that the Council receive this staff report and consider approval of by-law 2020-095 authorizing the agreement.

Respectfully Submitted,

Municipal Planner: *Original Signed By*
Clinton Stredwick, BES, MCIP, RPP



CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachments:

The Corporation of the Township of Southgate
By-law Number 2020-095

Being a by-law to authorize the execution of a Site Plan Control Agreement

Whereas Section 41 of the Planning Act, RSO 1990, Chapter P.13 as amended authorizes municipalities to designate areas of Site Plan Control, and to subsequently enter into agreements with respect to the conditions of development or redevelopment of lands in areas of Site Plan Control; and

Whereas all of the lands within the Township are designated as a Site Plan Control Area pursuant to the provisions of Section 41 of the Planning Act and By-law 2007-47; and

Whereas the Council of the Township of Southgate deems it expedient to enter into a Site Plan Agreement with the owner,

Now therefore be it resolved that the Council of the Corporation of the Township of Southgate enacts as follows:

1. **That** a Site Plan Agreement between Levi M. Frey, Edna B. Frey, Joshua Frey and the Township of Southgate for the development of the lands described as Con 6, PT lot 9 Egremont, Township of Southgate is authorized. Such agreement being attached hereto as Schedule "A" and which forms a part of this by-law;
2. **That** the Mayor and Clerk are authorized to sign the Site Plan Agreement on behalf of the Council of the Corporation of the Township of Southgate in substantially the form as that set out in Schedule A;
3. **That** the Clerk is authorized and directed to cause notice of the Site Plan Agreement to be registered on the title to the said lands forthwith after it has been signed by all parties; and
4. **That** this By-law shall come into full force and effect upon the final passing hereof.

Read a first and second time this 2nd day of September 2020.

Read a third time and finally passed this 2nd day of September 2020.

Mayor – John Woodbury

Clerk- Lindsey Green

THE CORPORATION OF
THE TOWNSHIP OF SOUTHGATE

SITE PLAN AGREEMENT

THIS AGREEMENT made in triplicate this_____ day of_____, 2020

Between: Levi M Frey, Edna B Frey and Joshua Frey
(hereinafter called the "OWNERS" OF THE FIRST PART)

- and -

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE
(hereinafter called the "TOWNSHIP" OF THE SECOND PART)

WHEREAS the OWNERS represents that they are the owners of these lands and premises in the Township of Southgate in the County of Grey, being more particularly described in s Schedule "A"

AND WHEREAS the OWNERS have applied to the TOWNSHIP to permit development on the OWNER'S lands;

AND WHEREAS the Encumbrancer(s) (if any) hold registered security interests in the lands and all Encumbrancers of the lands are included as parties to this Agreement

AND WHEREAS the OWNERS have agreed with the TOWNSHIP to furnish and perform the works, material, matters and things required to be done, furnished and performed in the manner hereinafter described in connection with the proposed use of the subject lands;

AND WHEREAS the said lands have been designated by the Council of the TOWNSHIP as being within a site plan control area as provided by Section 41 of the Planning Act, R.S.O. 1990, as amended;

NOW THEREFORE witnesseth that in consideration of other good and valuable consideration and the sum of one -----(\$1.00)-----DOLLAR of lawful money of Canada now paid by the TOWNSHIP to the OWNER, the receipt whereof is hereby acknowledged, the OWNERS and the TOWNSHIP covenant, declare and agree as follows:

SECTION 1 - LANDS TO BE BOUND

1. The lands to be bound by the terms and conditions of this Agreement (sometimes referred to as "the subject lands"), are located in the geographic Township of Proton, in the TOWNSHIP OF SOUTHGATE, and are more particularly described in Schedule "A".

SECTION II - COMPONENTS OF THE AGREEMENT

1. The text and the following Schedules, which are annexed hereto, constitute the components of this Agreement.

Schedule "A" - Legal Description of the Lands being developed.

Schedule "B" - Site Plan(s)

SECTION III - REGISTRATION OF AGREEMENT

1. This Agreement shall be registered on title to the said lands as provided for by Section 41(10) of the Planning Act, R.S.O., 1990, as amended, at the expense of the OWNERS;
2. The OWNERS agree that all documents required herein shall be submitted in a form suitable to the TOWNSHIP and suitable for registration, as required;
3. The PARTIES agree that this Agreement must be registered against the OWNERS' lands within thirty (30) days of the execution thereof by both parties.

SECTION IV - BUILDING PERMITS

1. The OWNERS agree to not request the Chief Building Official to issue any further building permits to carry out the development until this Agreement has been registered on title to the lands described in Schedule "A" attached hereto and a registered copy of same has been provided to the Township.
2. It is agreed that if the OWNERS fail to apply for any building permit or permits to implement this Agreement within 12 months from the date upon which such building permit would be available, then the TOWNSHIP, at its option has the right to terminate the said Agreement and require that a new Site Plan Agreement be submitted for approval and execution.

SECTION V - PROVISIONS

1. **THIS AGREEMENT** applies to works related to the entire subject lands and includes the exterior of existing buildings, new structures, drainage and servicing and entrance as required. Agricultural and residential uses are not applicable to Site Plan Agreement in accordance with section 41 of the Planning Act and By-law 2007-47.
2. **The OWNERS** further covenant and agree to develop the subject lands in accordance with the Site Plan being Schedule "B" attached hereto, and that no work will be performed on the subject lands except in conformity to all provisions of this Agreement.
3. **THE OWNERS** agree to carry out on the lands at the work, and to construct, install and maintain at its expense all of the services, works and facilities stipulated, described by words and numbers, and shown in and upon the following Plans, that is:

(i) Submitted Site Plan Drawings;

which Plan is hereinafter called "the Site Plan". Notwithstanding the generality of the foregoing the requirements under this agreement include all of the notes and printed text contained in and on the Plans making up the Site Plan.

4. *Further Description of Work and Location of Site Plan.* Without limiting the generality of the foregoing, all of the specifications and said requirements contained in the said Site Plan, which is on file at Southgate's Municipal Office, shall be adhered to and satisfied by the Owner to the satisfaction of Southgate.
5. *Exterior Fascia.* In order to mitigate possible noise impacts of the facility, the owner agrees that the Chief Building Official or By-law Enforcement Officer, may require, if complaints are received, that all doors and windows remain closed during operating hours. The windows facing the road shall remain closed and the shop shall be constructed in accordance with the drawings provided in this agreement.

6. *Storm Drainage -- General.* Notwithstanding the foregoing, the Owner agrees that the storm drainage system on and for the lands shall be designed and constructed to the satisfaction of Southgate at the expense of the Owner.
7. *Entrance.* The entrance to the property is from Southgate Road 04. If the road is paved it is the owners responsibility to pave the apron between the edge of pavement and the property line. Depending on Truck Traffic a Commercial Entrance may be required at the discretion of the Township.
8. *Fire Suppression.* The owner agrees to install all necessary servicing and equipment on the property for fire fighting and fire suppression including if required a water reservoir, at the owners expense.
9. *Servicing.* The owner is responsible for ensuring that a private well and sewage disposal system are in good working order to accommodate the shop and its employees.
10. *Landscaped Buffering.* The owner agrees to install a landscaped screening buffer where outdoor storage areas are exercised, installed or used, in accordance with the Township of Southgate Zoning By-law. This buffer must be maintained for the purposes of providing a visual barrier.
11. *Outside Storage.* Outside storage may only be located in the areas identified on the Site Plan. Stacking in the outside storage area is limited to a maximum height of 3m and in no case will it be higher than the eaves of the workshop. Currently there are no outside storage areas indicated on the plan.
12. *Dust Control Measures.* The owner agrees to provide for dust control measures such as calcium and water, to mitigate impacts as required by the Township of Southgate. These measures will be required for those areas of the site not asphalted or seeded with grass.
13. *Lighting.* All exterior lighting must be dark sky compliant. It must be pointed downward and remain internal to the site in accordance with the Township of Southgate Standards.
14. *Hours of Operation.* The owner agrees that the small scale industrial shop shall operate from 7:00 am to 7:00 pm Monday to Friday and 7:00 am till 12:00 pm on Saturday. The operation shall remain closed on Sundays and Statutory Holidays.
15. *MOE Certificates of Approval (if required).* The Owner shall not commence any work on the lands or cause any work to be commenced on the said public highway until any Certificate of Approval required under the *Environmental Protection Act* and or the regulations made under it has been duly applied for by the Owner and a copy of the application has been filed with Southgate Township.
16. *Postponement and Subordination of Encumbrances.* The Owner covenants and agrees, at its own expense, to obtain and register such documentation from its mortgagees or those holding encumbrances as may be deemed necessary by Southgate to postpone and subordinate their interest in the lands to the interest of Southgate to the extent that this Agreement shall take effect and have priority as if it have been executed and registered prior to the execution and registration of any such mortgages or encumbrances.
17. *Southgate's Professional Fees and Disbursements.* The Owner shall reimburse Southgate for all of its engineering and legal expenses (professional fees and disbursements) in connection with the development and implementation of this Agreement.

18. *Waiver.* The failure of Southgate at any time to require performance by the Owner of any obligation under this Agreement shall in no way affect its right thereafter to enforce such obligation, nor shall the waiver by Southgate of the performance of any obligation hereunder be taken or be held to be a waiver of the performance of the same or any other obligation hereunder at any later time. Southgate shall specifically retain its rights at law to enforce this Agreement.

19. *No Challenge to the Agreement.* The parties covenant and agree with each other not to call into question or challenge, directly or indirectly, in any proceeding or action in court, or before any administrative tribunal, the parties' right to enter into and force this Agreement. The law of contract applies to this Agreement and the parties are entitled to all remedies arising from it, notwithstanding any provisions in Section 41 of the Planning Act interpreted to the contrary. The parties agree that adequate consideration has flowed from each party to the other and that they are not severable. This provision may be pleaded by either party in any action or proceeding as an estoppel of any denial of such right.

20. *Enforcement.* The Owner acknowledges that Southgate, in addition to any other remedy it may have at law, may also be entitled to enforce this Agreement in accordance with Section 446 of the *Municipal Act, 2001* as amended.

21. *Mediation.* Without affecting Southgate's statutory right under subsection 41(11) of the said *Planning Act* to, at its complete discretion, invoke the provisions of Section 446 of the *Municipal Act, 2001* as amended regarding any applicable requirement herein in which case this paragraph shall be inoperative and inapplicable, in the event that a dispute relating to this Agreement or its implementation arises that cannot be resolved by negotiation between the parties, the parties agree to use the services of a mediator to attempt to resolve their differences and failing agreement on the procedure to be followed, it shall be conducted in accordance with the rules of procedure for the conduct of mediations of the ADR Institute of Ontario Inc. or its successor body.

22. *Registration.* The Owner consents to the registration of this Agreement or Notice of this Agreement by Southgate on the title to the lands.

23. *Enurement Clause.* The covenants, agreements, stipulations, declarations and provisions contained herein shall run with the lands and shall be binding upon the Owner and its successors and assigns and the benefit thereof shall enure to Southgate and its successors and assigns.

SECTION VI - BINDING PARTIES, ALTERATION, AMENDMENT, EFFECT, NOTICE, PENALTY

1. This Agreement may only be amended or varied by a written document of equal formality herewith duly executed by the parties hereto and registered against the title to the subject lands.

2. The OWNER further agrees to complete the items detailed on Schedule "B" within three (3) years of the date of registration of this Agreement.

3. Following completion of the works, the OWNER shall maintain to the satisfaction of the TOWNSHIP, and at the sole expense of the OWNER, all the facilities or works described in Schedule "B".

4. This Agreement shall inure to the benefit of and be binding upon the respective successors and assigns of each of the PARTIES hereto.

5. The Agreement shall come into effect on the date of execution by the TOWNSHIP.

6. The OWNER acknowledges that this Agreement is entered into under the provisions of Section 41(7)(c) of the Planning Act, R.S.O., 1990, as amended.

7. Any notice required to be given pursuant to the terms hereto shall be in writing and mailed or delivered to the other at the following address:

To the OWNER: Levi M Frey, Edna B Frey and Joshua Frey
043873 Southgate Road 04
Mount Forest, ON. N0G 2L0

To the TOWNSHIP: Clerk
Township of Southgate
185667 Grey Rd 9,
Dundalk, ON.
N0C 1B0

IN WITNESS WHEREOF the corporate parties have executed this Agreement by affixing thereto their corporate seals, as attested by the hand of their proper signing officers duly authorized in that behalf.

AND IN WITNESS WHEREOF the natural parties hereto have hereunto set their hands and seals. Signing authorized by by-law 2020-095.

SIGNED, SEALED AND
DELIVERED

in the presence of:

Witness

Witness

) {OWNERS' NAMES}

)

)

)

)

)

)

)

) Per: _____

)

)

)

) Per: _____

)

) Date: _____

)

)

)

**THE CORPORATION OF THE
TOWNSHIP OF SOUTHGATE**

)

)

) Per: _____

)

John Woodbury, Mayor

)

)

) Per: _____

)

Lindsey Green, Clerk

)

) Date: _____

)

) We have authority to bind the corporation

Schedule "A"

THE LAND

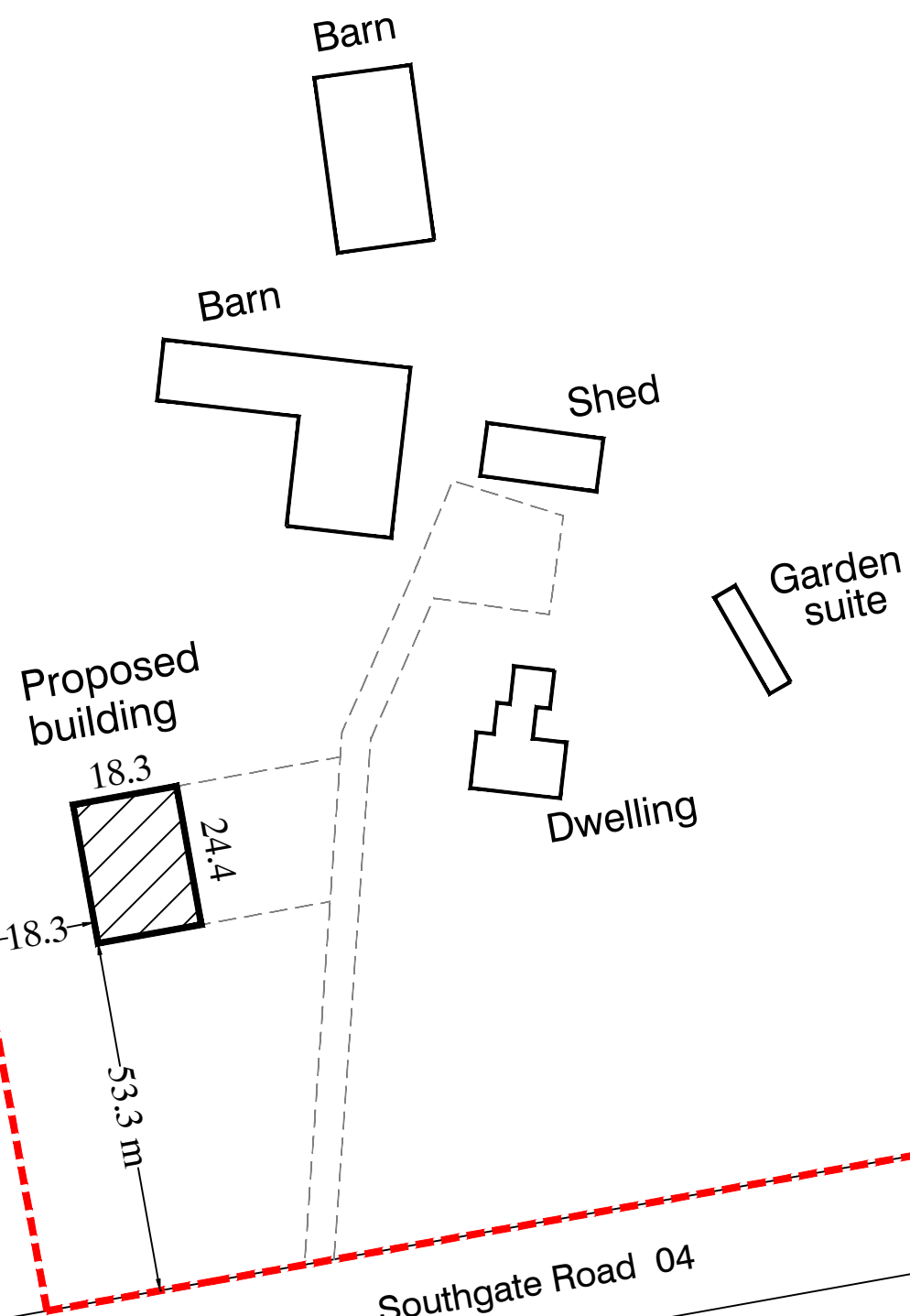
All and singular that certain parcel or tract of land and premises situate, lying and being in the Township of Southgate, in the County of Grey and Province of Ontario, and being composed of:

**Con 6, Part lot 9, Geographic Township of Egremont,
Township of Southgate , alternately described as
043873 Southgate Road 04**

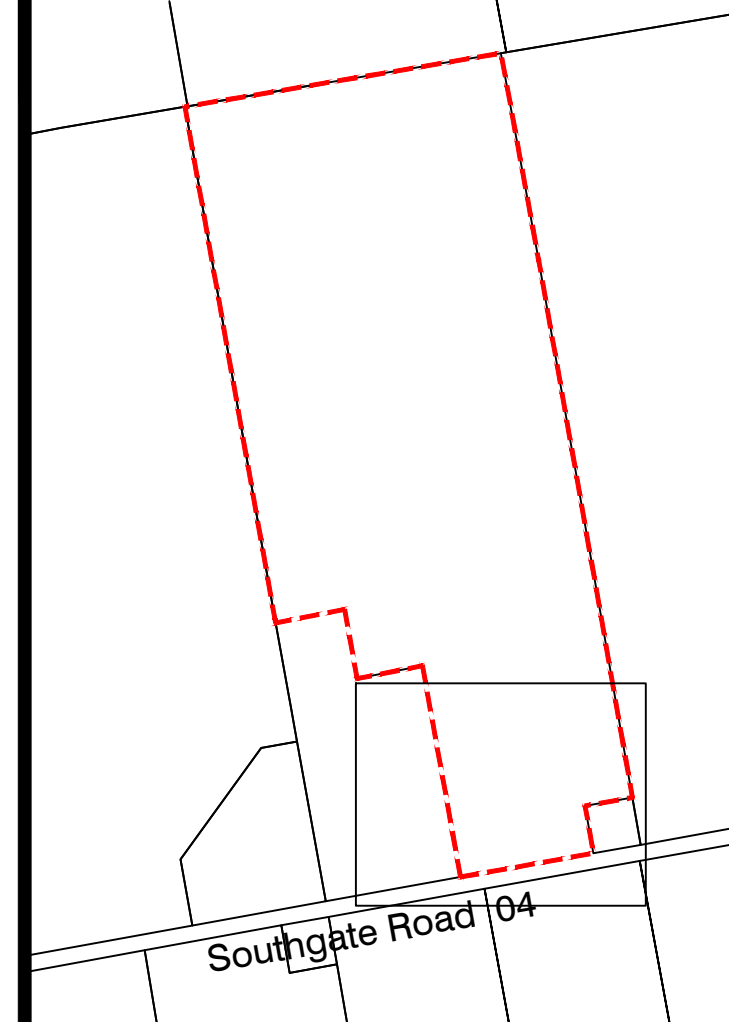
Schedule "B"

SITE PLANS

Drawing #1. Dated September 2nd, 2020 and signed by the planner



KEY PLAN

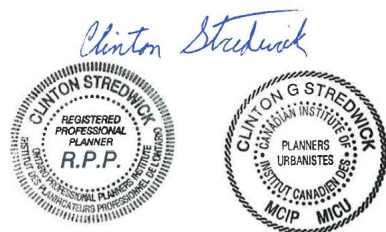


SITE PLAN

043853 and 048873
Southgate Road 04
Township of Southgate

Date Prepared: July 3, 2020
Scale 1:1200

RD **RON DAVIDSON**
LAND USE PLANNING CONSULTANT INC
OWEN SOUND, ONTARIO



Drawing #1 Dated September 2, 2020



Staff Report PL2020-038

Title of Report: PL2020-038-C7-20 Levi Bauman
Department: Clerks
Branch: Planning Services
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PL2020-038 for information; and
That Council consider approval of By-law 2020-096.

Property Location: 186375 Grey Road 9



Subject Lands:

The subject lands are described as Con 13, Lot 31 and are approximately 40ha (100 acres). The lands have frontage on Grey Road 9.

The Proposal

The purpose of the zoning bylaw amendment application is to consider a change to allow for a small scale Industrial shop use to be added to a portion of the property within an existing building. The owners wish to add an Industrial shop, office and

power room use to the list of permitted uses. The Industrial workshop, office and power room are proposed to be 300m². The outside storage area is proposed to be 600m².

Background

A Public meeting was held virtually on June 12, 2020. Supporting documents and comments posted on the website are available at:

<https://www.southgate.ca/en/municipal-services/planning-applications-public-notice.aspx#C7-20-Levi-Nancy-Bauman>

The comments received include:

SVCA indicated that the proposal is acceptable to the SVCA and appears to conform to the relevant policies of the County of Grey Official Plan, the Township of Southgate Official Plan and Provincial Policies.

The County of Grey indicate that Grey County Transportation Services have reviewed the proposal and have no concerns, other than the existing entranceway to the subject property shall be upgraded to a commercial entrance. Staff are of the opinion that the proponent has already applied for an entrance permit with the County. Provided MDS can be met, County planning staff have no concerns.

Township Public Works indicate that the road is County road jurisdiction.

Historic Saugeen Metis have no objection or concerns with the proposed development.

There were no comments from the public.

Financial Implications:

The following is an example of the increased tax revenue associated with the addition of a 600m² industrial shop on a residential farm property:

2018	Assessment	Tax Rate	Taxation
RT (Residential)	\$ 250,000	1.236937%	\$ 3,092.34
FT (Farm)	\$ 300,000	0.309235%	\$ 927.71
	<u>\$ 550,000</u>		<u>\$ 4,020.05</u>

2019	Assessment	Tax Rate	Taxation
RT (Residential)	\$ 255,900	1.253103%	\$ 3,206.69
FT (Farm)	\$ 365,468	0.304605%	\$ 1,113.23
	\$ 621,368		\$ 4,319.92
JT (Industrial)	\$ 150,000	3.059331%	\$ 4,589.00
	<u>\$ 771,368</u>		<u>\$ 8,908.92</u>

Of the total taxes of \$8,908.92 above, the Township receives \$4,569.04 (\$2,046.34 pertaining the shop), The County receives \$2,227.56 and the local Board of Educations' receive \$2,112.32.

This is increased revenue every year and therefore after a period of 10 years one shop without including the residence or its portion of Education and County taxes, would generate \$20,463.40 in additional tax revenue for the Township. The entire tax revenue generated could be directed by the Township to the Road budget if necessary, however it should be pointed out, that roads often have a lifespan greater than 10 years. Building the industrial shop would also generate \$17,456.92 in Development Charge revenue.

With the above information we can compare projected revenues from pre and post development. Over a 10 year period, without the development, the Township would collect \$40,200.50 in property taxes. This number would further be divided by the County and Education portions of the taxes collected. Over a ten year period, with the development, the Township would collect \$106,546.12 in property taxes and development charge revenue, which is 2.65 times that if nothing had developed.

Staff Review

Staff reviewed this application based on the Planning Act, the Provincial Policy Statement (PPS), Southgate Official Plan and the Zoning By-law.

The Provincial Policy Statement 2020 (PPS)

The PPS has been reviewed in its entirety, however, only the most relevant policies have been identified below. The subject land would constitute "Rural Area" under the definition of the PPS. The PPS allows for a variety of uses in the rural areas:

1.1.4.1 In rural areas located in municipalities:

f) promoting diversification of the economic base and employment opportunities through goods and services, including value-added products and the sustainable management or use of resources;

The PPS supports the diversification of the rural economy. The proposed Industrial use shop will support farming and grow the rural economic base. The lands are further categorized into Rural and Agricultural lands by the PPS. Below is a review of the Agricultural policies.

The subject lands are further characterized as a prime agricultural area within the Provincial Policy Statement. The permitted uses for the agricultural lands are listed below.

"2.3.3 Permitted Uses

2.3.3.1 In prime agricultural areas, permitted uses and activities are: agricultural uses, agriculture-related uses and on-farm diversified uses.

Proposed agriculture-related uses and on-farm diversified uses shall be compatible with, and shall not hinder, surrounding agricultural operations. Criteria for these uses may be based on guidelines developed by the Province or municipal approaches, as set out in municipal planning documents, which achieve the same objectives.”

The definitions of Agricultural use, Agricultural related use and on farm diversified use are provided below from the PPS.

All of the shops being proposed within the Township at the present time fall within one of the three definitions below and are therefore consistent with the definitions within the Provincial Policy.

Agricultural use “means the growing of crops, including nursery, biomass, and horticultural crops; raising of livestock; raising of other animals for food, fur or fibre, including poultry and fish; aquaculture; apiaries; agro-forestry; maple syrup production; and associated on-farm buildings and structures, including, but not limited to livestock facilities, manure storages, value retaining facilities, and accommodation for full time farm labour when the size and nature of the operation requires additional employment.”

Agricultural related uses: means those farm uses related commercial and farm related industrial uses that are directly related to farm operations in the area, support agriculture, benefit from being in close proximity to farm operations, and provide direct products and or services to farm operations as a primary activity.

On farm diversified uses: “means uses that are secondary to the principal agricultural use of the property, and are limited in area. On-farm diversified uses include, but are not limited to, home occupations, home industries, agri-tourism uses, and uses that produce value added agricultural products.”

Minimum Distance Separation (MDS)

Regarding MDS, it has been reviewed and there are no barns that will be negatively impacted by the proposed Industrial shop. Staff have reviewed the MDS information provided and there are no concerns regarding MDS.

The proposal will not hinder surrounding agricultural operations and will not require infrastructure development. The proposal is consistent with the definitions and policies of the PPS including promoting diversification of the economic base and employment opportunities. Based on the foregoing, the proposal appears to be consistent with the PPS.

Township Official Plan

The Township of Southgate Official Plan (OP) designates the subject lands “Agricultural”, and “Hazard lands”. The OP provides for small scale commercial and industrial uses on properties greater than 20ha to a maximum of 750m² in size. The maximum outside storage is 500m² in addition to the 750m² building size. The proposal is to construct a shop with an office and a power room which will be 300m²

in size. The outdoor storage area is proposed to be 600m² . The proposal would appear not to comply with the above policy until you look at the definition of small scale below.

The Official Plan defines Small Scale on parcels larger than 20 hectares as: a maximum structure size of 750m² and a maximum outdoor storage display area of 500m² will be permitted. If the structure is less than 750m², the outside display area may be increased, so that the combined outside display area and structure does not exceed 1250 square meters.

The proposal meets this definition and is therefore considered small scale under the policies of the Township Official Plan.

The Township Official Plan section 5.1.1 Agricultural designation permitted uses include the following:

"iv. *small scale* commercial and industrial uses directly supportive and related to the agricultural operation and required in close proximity to the farm operations in the area. (including bulkseed, transportation of agricultural products or livestock, sawmills, woodworking shops, metal works shops and the production of forest products);

As noted above, the proposal meets the Official Plan Definition of Small Scale and the operation will directly support the farmer allowing them to support the farm income with this onfarm diversified use. The use is therefore considered a permitted use in the Agricultural Designation.

Section 5.1.3 Development Policies

"5. Commercial and industrial development must be supportive and related to the agricultural operation and located in close proximity to the farm operations in the area. In addition, buildings used for small scale commercial and industrial uses shall be located in close proximity (cluster) to the existing farm buildings on the property.

6. The maximum structure size for new or expanding small scale commercial and industrial uses shall be 750 square metres, with a maximum outdoor storage size of 500 square meters. Where the maximum structure size is less than 750 square metres, more outdoor storage space will be permitted up to a combined maximum of 1250 square metres. Such uses will only be permitted on farm parcels greater than 20 hectares, all subject to satisfying the Development Policies as outlined in this Section. Council may, in the future, limit the commercial or industrial use through the implementing Zoning Bylaw Amendment."

The Agricultural designation in the Township Official Plan allows for small scale on farm diversified uses, specifically noting Metal and woodworking and similar type uses as permitted in the Agricultural designation provided they are supportive of the agricultural area.

The proposal is consistent with the Development policies of the Official Plan and through site plan control will blend in with the Rural landscape. The proposal will assist the farming operation by providing support in the form of income and proximity to the farming operation to allow the farming operation to continue to be located in this area. While a use like this could potentially be situated in an industrial park, it is in my opinion, better suited to the rural area because it allows farming to continue on the property and supports the agricultural community. The shop broadens the tax base and supports the rural economy while operating using minimal infrastructure and servicing. Furthermore, it allows those citizens who rely on animals for transportation to live and work in the same area.

Zoning By-law

The subject property is currently zoned Agricultural (A1), and Environmental Protection (EP). The proposed amendment would create a new zoning exception that would add to the list of permitted uses to allow for the shop and outside storage. The new zone would be agricultural exception A1-462. The zoning will also provide regulations for setbacks for the use. Site Plan control will also be required in order to implement specific control measures to address potential nuisance issues such as noise, dust and visual impact. The closest residence is over 150m away to the South.

Conclusions

Based on the above policy review and the information provided and comments received, the proposal is consistent with the Policies of the Provincial Policy Statement, The County of Grey Official Plan, The Township of Southgate Official Plan. The proposed zoning by-law amendment should therefore be approved and is considered appropriate for the area and good land use planning.

Respectfully Submitted,

Municipal Planner: *Original Signed By*
Clinton Stredwick, BES, MCIP, RPP



CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachments:

The Corporation of the Township of Southgate
By-law Number 2020-096

**being a by-law to amend Zoning By-law No. 19-2002, entitled the
"Township of Southgate Zoning By-law"**

Whereas the Council of the Corporation of the Township of Southgate deems it necessary to pass a by-law to amend Zoning By-law No. 19-2002; and

Whereas pursuant to the provisions of Section 34 of the Planning Act, R.S.O. 1990, as amended, by-laws may be amended by Councils of municipalities.

Now therefore be it resolved that the Council of the Corporation of the Township of Southgate enacts as follows:

1. **That** Schedule "34" to Zoning By-law No. 19-2002 is hereby amended by changing the zone symbols on a portion of the lands described as Con 13, lot 31, geographic Township of Proton, in the Township of Southgate. Further described as 186375 Grey Road 9 and shown on Schedule "A", affixed hereto, from:

- **Agricultural (A1) to Agricultural Exception (A1-462)**

2. **That** Section 33 to By-law No. 19-2002 is hereby amended by adding the following subsection:

**"33-462
Con 13,
Lot 31
(Proton)**

A1-462

Notwithstanding the provisions of Section 6, or any other provisions to the contrary, the lands zoned A1-462 shall be subject to the following regulations in relation to an additional permitted use of a small scale industrial use:

- a) A dry Industrial use workshop with an office and power room is a permitted use. The use shall remain secondary to the principal use of the property, being an agricultural use.
- b) Maximum area of workshop shall be 300m². Any enlargement will require an amendment to this by-law.
- c) Maximum outdoor storage shall be 600m²
- d) Outdoor storage shall be screened from view. A planting strip may be used as a screen. Alternative measures by way of a fence may be installed while the buffer strip grows in enough to provide an adequate visual barrier.

3. **That** Schedule "A" and all other notations thereon are hereby declared to form part of this by-law; and
4. **That** this by-law shall come into force and take effect upon being passed by Council subject to any approval necessary pursuant to the Planning Act R.S.O. 1990, as amended.

Read a first, second, and third time and finally passed this 2nd day of September 2020.

John Woodbury – Mayor

Lindsey Green – Clerk

Explanatory Note

This by-law applies only to those lands described as Concession 13, Lot 31, geographic Township of Proton, in the Township of Southgate. The purpose of the zoning bylaw amendment is to allow for a small scale Industrial shop use to be added to a portion of the property within an existing building. The owners wish to add an Industrial shop, office and power room use to the list of permitted uses. The Industrial workshop, office and power room will be 300m². The outside storage area is proposed to be 600m².

The effect of the zoning by-law amendment is to change the zoning symbol on a portion of the property from Agricultural (A1) to Agricultural Exception (A1-462) to allow for a small scale secondary Industrial use to be permitted on the property. The Environmental Protection Zone Boundary may be adjusted based on Conservation Authority comments.

The Township of Southgate Official Plan designates the subject lands Agricultural and Hazard lands.

Schedule "A"

By-Law No. _____

Amending By-Law No. 19-2002

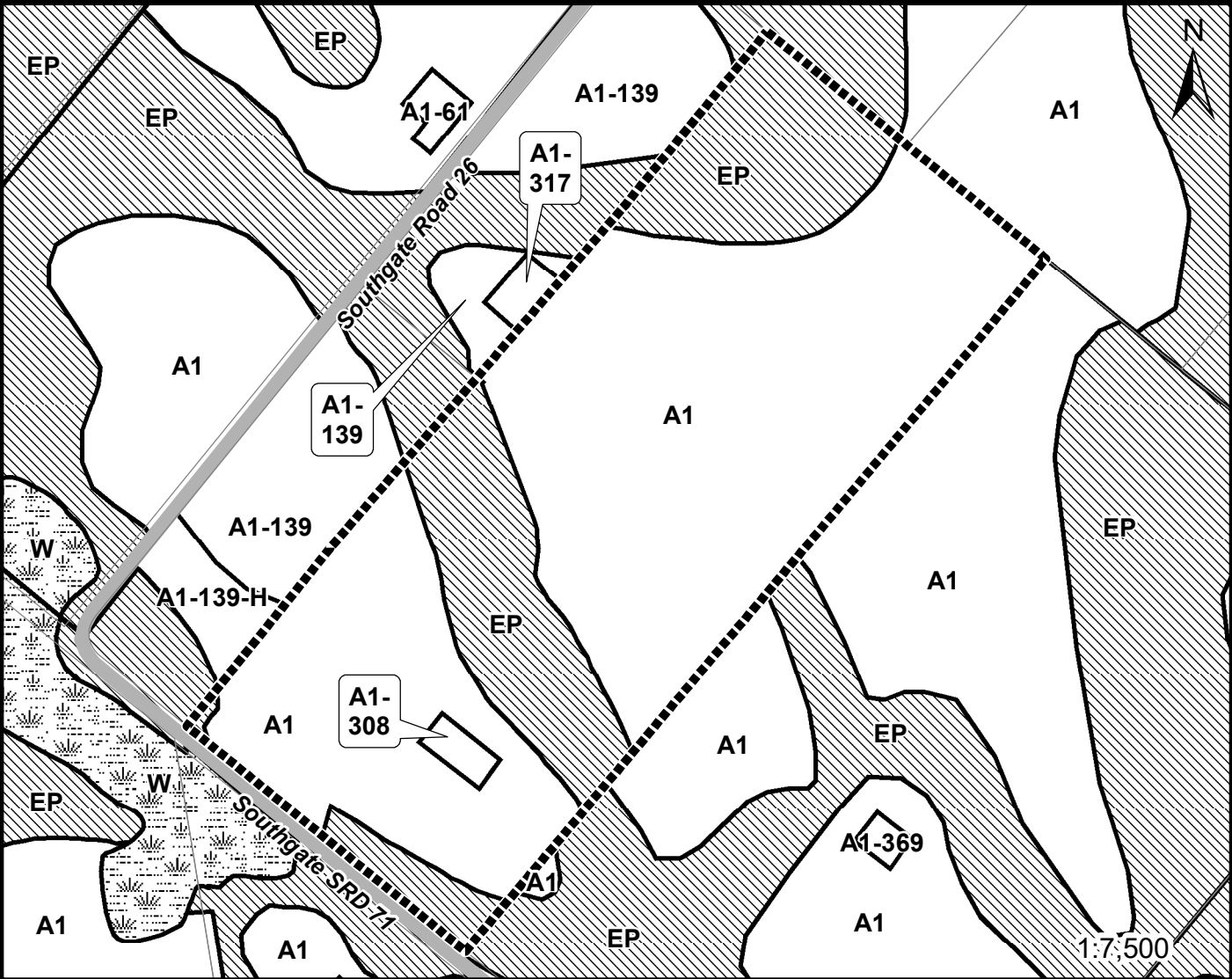
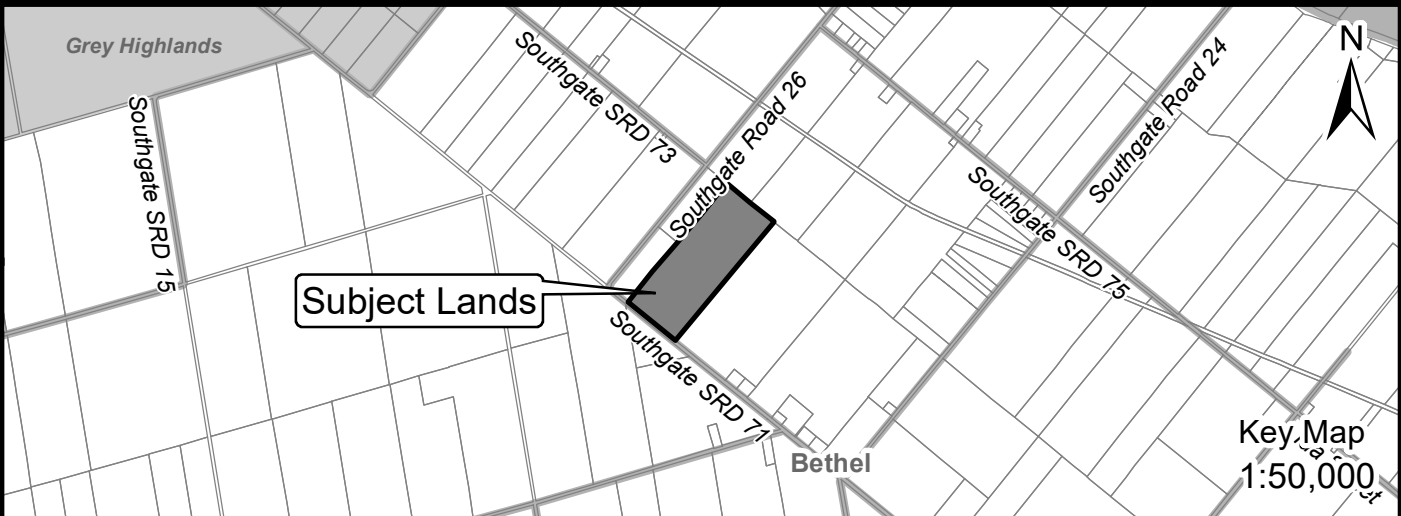
Township of Southgate
(Geographic Township of Proton)

Date Passed: _____

Signed: _____

John Woodbury, Mayor

Lindsey Green, Clerk





Staff Report PL2020-039

Title of Report: PL2020-039-C6-20 Nelson Martin
Department: Clerks
Branch: Planning Services
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PL2020-039 for information; and
That Council consider approval of By-law 2020-097.

Property Location: 712789 Southgate Sideroad 71



Subject Lands:

The subject lands are described as Con 4 SWTSR, Lots 203-204 and are approximately 40ha (100 acres). The lands have frontage on Southgate Sideroad 71.

The Proposal

The proposed zoning bylaw amendment, if approved, would allow for the expansion of an existing On Farm Diversified Industrial use. The applicant wishes to add a 223m²

expansion to the existing shop for a total shop area of 520m². The amendment will also remove the number of employees restriction on the property. All other provisions of the by-law will remain unchanged.

Background

A Public meeting was held virtually on June 12, 2020. Supporting documents and comments posted on the website are available at:

<https://www.southgate.ca/en/municipal-services/planning-applications-public-notice.aspx#C6-20-NJM-Machining-Inc->

The comments received include:

SVCA indicated that the proposal is acceptable to the SVCA and appears to conform to the relevant policies of the County of Grey Official Plan, the Township of Southgate Official Plan and Provincial Policies. They also indicate the presence of potential Threatened and endangered species habitat. The applicant is responsible for clearing this requirement however, the SVCA note that an EIS is not recommended for this development.

The County of Grey indicate, that provided positive comments are received from the local conservation authority, County planning staff have no concerns.

Township Public Works indicate that the road is a rural asphalt standard and load restricted road. A Commercial Entrance is already present.

Historic Saugeen Metis have no objection or concerns with the proposed development.

The Grey Bruce Health unit has no concerns with the application.

There were no comments from the public.

Financial Implications:

Staff Review

Staff reviewed this application based on the Planning Act, the Provincial Policy Statement (PPS), Southgate Official Plan and the Zoning By-law.

The Provincial Policy Statement 2020 (PPS)

The PPS has been reviewed in its entirety, however, only the most relevant policies have been identified below. The subject land would constitute "Rural Area" under the definition of the PPS. The PPS allows for a variety of uses in the rural areas:

1.1.4.1 In rural areas located in municipalities:

f) promoting diversification of the economic base and employment opportunities through goods and services, including value-added products and the sustainable management or use of resources;

The PPS supports the diversification of the rural economy. The proposed secondary use shop will support farming and grow the rural economic base. The lands are further categorized into Rural and Agricultural lands by the PPS. Below is a review of those policies.

Section 1.1.5.2 On rural lands located in Municipalities, permitted uses are:

- a) the management or use of resources;
- b) resource based recreational uses (including recreational dwellings);
- c) limited residential development;
- d) home occupations and home industries;
- e) cemeteries; and
- f) **other rural land uses.**

The proposed expansion to the shop is considered a permitted use in the rural area and considered as "other rural land uses".

Section 1.1.5.3 Recreational, Tourism and other economic opportunities should be promoted.

1.1.5.4 Development that is compatible with the rural landscape and can be sustained by rural service levels should be promoted.

The volume of traffic associated with this proposal can be sustained by rural service levels. The Site Plan Control process will also provide for screening and limitations on the operation to ensure that it remains small scale and blends in with the Rural area. It is noted that the limits on number of employees will be removed.

1.1.5.5 Development shall be appropriate to the infrastructure which is planned or available, and avoid the need for the unjustified and or uneconomical expansion of this infrastructure.

The proposed expansion to the shop is appropriate for the area and the Rural infrastructure currently in place and will not necessitate an expansion of infrastructure.

1.1.5.7 Opportunities to support a diversified rural economy should be promoted by protecting agricultural and other resource-related uses and directing non-related development to areas where it will minimize constraints on these uses.

This policy is directly supportive of Industrial shops and provides advice to the Township to promote them and direct non-agriculturally related uses to other areas of the Township.

1.1.5.8 Agricultural uses, Agricultural –related uses, on-farm diversified uses and normal farm practises should be promoted and protected in accordance with provincial standards.

Again, this policy advises the Township to promote and protect agricultural, agricultural related uses and on farm diversified uses. The expansion to the shop will broaden the tax base and provide additional employment in the Township.

The subject lands are further characterized as a prime agricultural area within the Provincial Policy Statement. The permitted uses for the agricultural lands are listed below.

"2.3.3 Permitted Uses

2.3.3.1 In prime agricultural areas, permitted uses and activities are: agricultural uses, agriculture-related uses and on-farm diversified uses.

Proposed agriculture-related uses and on-farm diversified uses shall be compatible with, and shall not hinder, surrounding agricultural operations. Criteria for these uses may be based on guidelines developed by the Province or municipal approaches, as set out in municipal planning documents, which achieve the same objectives."

The definitions of Agricultural use, Agricultural related use and on farm diversified use are provided below from the PPS.

All of the shops being proposed within the Township at the present time fall within one of the three definitions below and are therefore consistent with the definitions within the Provincial Policy.

Agricultural use "means the growing of crops, including nursery, biomass, and horticultural crops; raising of livestock; raising of other animals for food, fur or fibre, including poultry and fish; aquaculture; apiaries; agro-forestry; maple syrup production; and associated on-farm buildings and structures, including, but not limited to livestock facilities, manure storages, value retaining facilities, and accommodation for full time farm labour when the size and nature of the operation requires additional employment."

Agricultural related uses: means those farm uses related commercial and farm related industrial uses that are directly related to farm operations in the area, support agriculture, benefit from being in close proximity to farm operations, and provide direct products and or services to farm operations as a primary activity.

On farm diversified uses: "means uses that are secondary to the principal agricultural use of the property, and are limited in area. On-farm diversified uses include, but are not limited to, home occupations, home industries, agri-tourism uses, and uses that produce value added agricultural products."

Minimum Distance Separation (MDS)

Regarding MDS, it has been reviewed and there are no barns that will be negatively impacted by the proposed metal and fabricating shop. Staff have reviewed the MDS information provided and there are no concerns regarding MDS.

The proposal will not hinder surrounding agricultural operations and will not require infrastructure development. The proposal is consistent with the definitions and policies of the PPS including promoting diversification of the economic base and employment opportunities. Based on the foregoing, the proposal appears to be consistent with the PPS.

Township Official Plan

The Township of Southgate Official Plan (OP) designates the subject lands "Rural" and "Hazard lands". The OP provides for small scale commercial and industrial uses on properties greater than 20ha to a maximum of 750m² in size. The maximum outside storage is 500m² in addition to the 750m² building size. The proposal is to expand the shop to a size of so that it will be 520m² in size. The outdoor storage area will remain the same. The proposal complies with the above policy as well as when you look at the definition of small scale below.

The Official Plan defines Small Scale on parcels larger than 20 hectares as: a maximum structure size of 750m² and a maximum outdoor storage display area of 500m² will be permitted. If the structure is less than 750m², the outside display area may be increased, so that the combined outside display area and structure does not exceed 1250 square meters.

The proposal meets this definition and is therefore considered small scale under the policies of the Township Official Plan.

The Township Official Plan section 5.2.1 Rural designation permitted uses include the following:

"iv. small scale commercial and industrial uses;"

As noted above, the proposal meets the Official Plan Definition of Small Scale and is therefore considered a permitted use in the Rural Designation.

Section 5.2.3 Development Policies

"5. For new or expanding small scale commercial and industrial uses, where the arm parcels are greater than 20 hectares, a maximum structure size of 750 square metres and a maximum outdoor storage size of 500 square meters will be permitted. Where the maximum structure size is less than 750 square metres, more outdoor storage space will be permitted up to a combined maximum of 1250 square metres. For those parcels less than 20 hectares, a maximum structure size of 250m² and a maximum outdoor storage area of 750m² will be permitted. The applicant must demonstrate that the proposed use is not better suited in a designated settlement area. These uses will only be permitted, subject to satisfying the Development Policies as outlined in this Section. Council may, in future limit the commercial or industrial use through the implementing zoning By-law Amendment.

6. That the location of the non-farm use imposes no operating constraints to an existing farm operation. Any non-farm land use must comply with the Minimum Distance Separation Formulae."

The proposal is consistent with the Development policies of the Official Plan and through site plan control will blend in with the Rural landscape. The proposal will assist the farming operation by providing support in the form of income and proximity to the farming operation to allow the farming operation to continue to be located in this area. While a use like this could potentially be situated in an industrial park, it is in my opinion, better suited to the rural area because it allows farming to continue on the property and supports the agricultural community. The expansion to the shop broadens the tax base and supports the rural economy while operating using minimal infrastructure and servicing. Furthermore, it allows those citizens who rely on animals for transportation to live and work in the same area.

Zoning By-law

The subject property is currently zoned Agricultural (A1-308), and Environmental Protection (EP). The proposed amendment would utilize that same zoning exception and simply change the provisions of that zone to include the increased size limit as well as the removal of restriction on employees. Site Plan control will also be required in order to reflect the new building size and location.

Conclusions

Based on the above policy review and the information provided and comments received, the proposal is consistent with the Policies of the Provincial Policy Statement, The County of Grey Official Plan, The Township of Southgate Official Plan. The proposed zoning by-law amendment should therefore be approved and is considered appropriate for the area and good land use planning.

Respectfully Submitted,

Municipal Planner: *Original Signed By*
Clinton Stredwick, BES, MCIP, RPP



CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachments:

The Corporation of the Township of Southgate
By-law Number 2020-097

being a by-law to amend Zoning By-law No. 19-2002, entitled the
“Township of Southgate Zoning By-law”

Whereas the Council of the Corporation of the Township of Southgate deems it necessary to pass a by-law to amend Zoning By-law No. 19-2002; and

Whereas pursuant to the provisions of Section 34 of the Planning Act, R.S.O. 1990, as amended, by-laws may be amended by Councils of municipalities.

Now therefore be it resolved that the Council of the Corporation of the Township of Southgate enacts as follows:

- 1. **That** This by-law shall apply to those lands described as Con 4 SWTSR, lots 203-204, geographic Township of Proton, in the Township of Southgate. Further described as 712789 Southgate Sideroad 71 and shown on Schedule “A”, affixed hereto.
- 2. **That** Section 33 to By-law No. 19-2002 is hereby amended by replacing the section 33.308 with the following:

“33-308 Con 4 SWTSR, Lots 203- 204 (Proton)	A1-308 Notwithstanding the provisions of Section 6, or any other provisions to the contrary, the lands zoned A1-308 shall be subject to the following regulations in relation to an additional permitted use of a small scale industrial use: <ul style="list-style-type: none">a) The use shall remain secondary to the principal use of the property, being an agricultural use.b) Maximum combined area of structures shall be 525m².c) Maximum outdoor storage shall be 520m²d) Outdoor storage shall be screened from view. A planting strip may be used as a screen. Alternative measures by way of a fence may be installed while the buffer strip grows in enough to provide an adequate visual barrier.
--	--

- 3. **That** Schedule “A” and all other notations thereon are hereby declared to form part of this by-law; and
- 4. **That** this by-law shall come into force and take effect upon being passed by Council subject to any approval necessary pursuant to the Planning Act R.S.O. 1990, as amended.

Read a first, second, and third time and finally passed this 2nd day of September 2020.

John Woodbury – Mayor

Lindsey Green – Clerk

Explanatory Note

This by-law applies only to those lands described as Concession 4 SWTSR, Lots 203-204, geographic Township of Proton, in the Township of Southgate. The purpose of the zoning bylaw amendment application is to allow for the expansion of an existing On Farm Diversified Industrial use. The applicant wishes to add a 223m² expansion to the existing shop for a total shop area of 525m². The amendment will also remove the number of employees restriction on the property. All other provisions of the by-law will remain unchanged.

The Effect of the proposed zoning by-law amendment would be to amend the provisions of the A1-308 zone by removing clause b regarding employee restrictions and amending clause c from a maximum structure size of 300m² to 525m². No other changes are being proposed at this time.

The Township of Southgate Official Plan designates the subject lands Rural and Hazard lands.

Schedule "A"

By-Law No. _____

Amending By-Law No. 19-2002

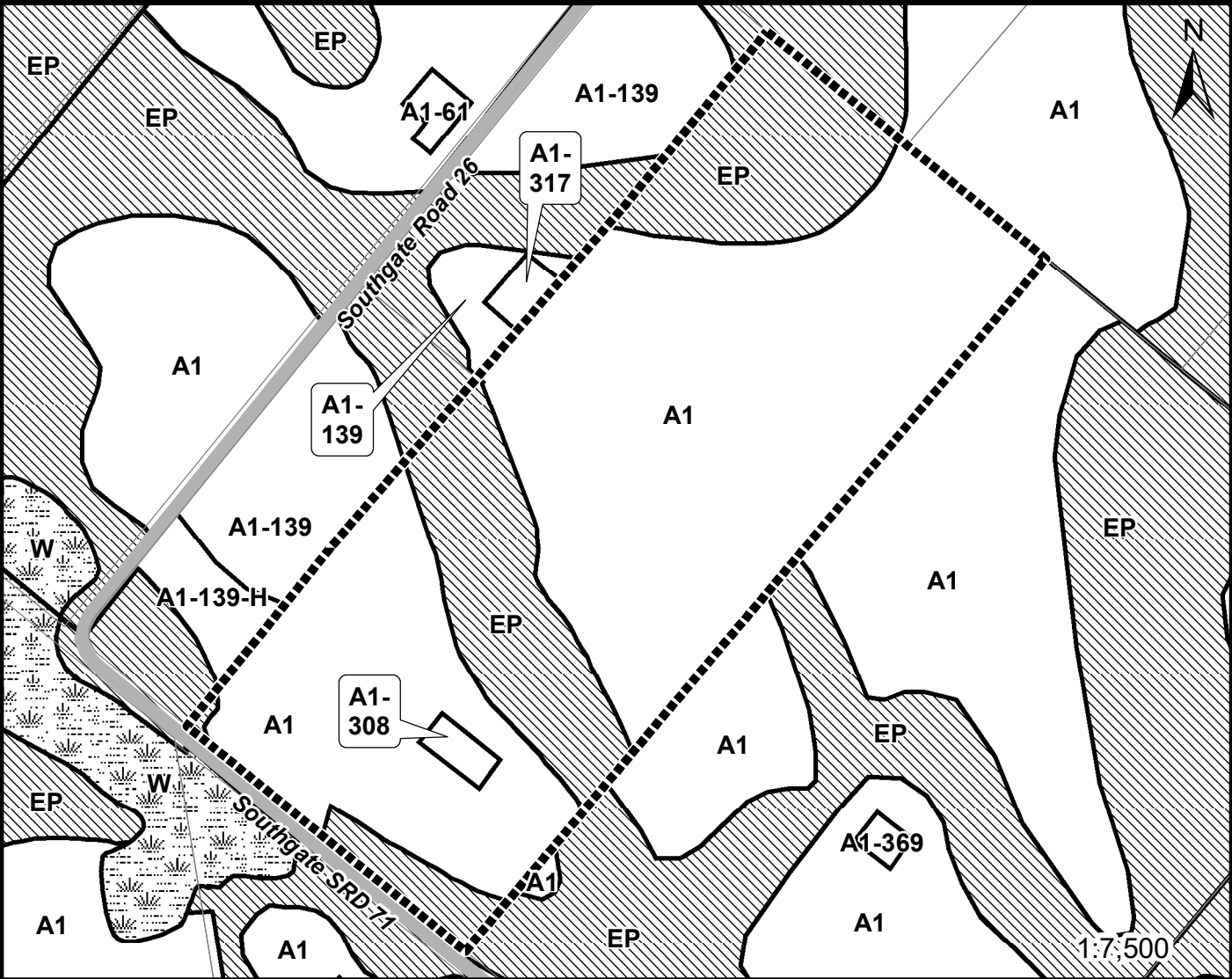
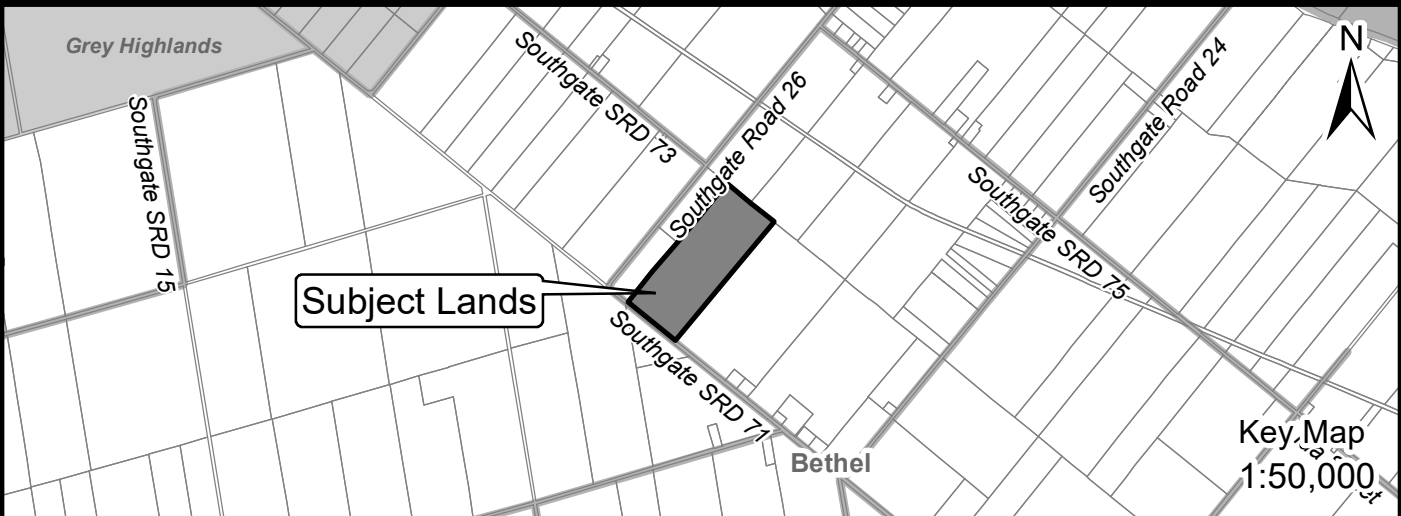
Township of Southgate
(Geographic Township of Proton)

Date Passed: _____

Signed: _____

John Woodbury, Mayor

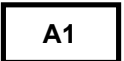
Lindsey Green, Clerk



Legend



Lands subject to amendment



Agricultural



Environmental Protection



Wetland Protection

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

BY-LAW NUMBER 2020-073

being a by-law to authorize the signing and execution of a
Public Library Services Agreement with the Wellington County Public Library
Board and the Township of Southgate

Whereas Section 8 of the Municipal Act, 2001, Chapter 25, as amended, provides that the powers of a municipality shall be interpreted broadly so as to confer broad authority on the municipality to enable the municipality to govern its affairs as it considers appropriate and to enhance the municipalities ability to respond to municipal issues; and

Whereas Section 9 of the Municipal Act, 2001, Chapter 25, as amended, provides that a municipality has the capacity, right, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act,

Therefore, be it resolved that the Council of the Corporation of the Township of Southgate hereby enacts as follows:

1. **That** the Mayor and Clerk are hereby authorized and directed to sign the Public Library Services Agreement between the Wellington County Public Library Board and the Township of Southgate, attached hereto as Schedule A; and
2. **That** this by-law shall become effective from and after the date of passing hereof.

Read a first, second and third time and finally passed this 2nd day of September, 2020.

John Woodbury – Mayor

Lindsey Green - Clerk

Schedule "A"
AGREEMENT

BETWEEN:

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

AND

THE WELLINGTON COUNTY PUBLIC LIBRARY BOARD

Whereas the Corporation of the Township of Southgate wishes to enter into an agreement with the Wellington County Public Library Board to provide full library service to the Township of Southgate resident/ratepayers.

Now therefore be it resolved that the Corporation of the Township of Southgate and the Wellington County Public Library Board agree to the following:

1. The Wellington County Public Library shall provide all services in accordance with the Public Library Act, R.S.O., 1990, Chapter P.44;
2. The Corporation of the Township of Southgate agrees to pay the Wellington County Library Board a yearly grant to be paid in two installments, and will be due June 30th and October 31st;
3. The Corporation of the Township of Southgate agrees to pay a grant of \$33,600.00 to the Wellington County Library Board for the year 2020;
4. The Corporation of the Township of Southgate agrees to review the grant amount on an annual basis;
5. The Wellington County Library Board will prepare a list of the names and civic address numbers of the users on an annual basis and submit this list to the Township of Southgate, for the sole purpose of determining the fee above;
6. The Township of Southgate will not be represented on the Library Board;
7. The Township of Southgate shall not be liable for any injury, death or property damage to the Public Library, its employees, agents or any claim by any third party against the Board, its employees or agents.

Dated this _____ day of _____, 2020.

Chair, Wellington County Library Board

Mayor, Township of Southgate

CEO, Wellington County Library Board

Clerk, Township of Southgate

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

BY-LAW NO. 2020-090

**being a by-law to authorize an extension agreement pursuant to
Section 378 of the Municipal Act, 2001, as amended**

Whereas Section 378 of the Municipal Act, 2001, permits the municipality to pass a by-law authorizing an extension agreement with the owners of land against which a Tax Arrears Certificate has been registered, in order to extend the allowable time for the repayment of the cancellation price; and

Whereas the Township of Southgate registered on March 13th, 2019 a Tax Arrears Certificate against the land described in "Confidential Schedule A" attached hereto and forming part of this By-law; and

Whereas the owners listed on "Confidential Schedule A" of this by-law have expressed the desire to enter into an agreement with the Corporation of the Township of Southgate in connection with the repayment of tax arrears and all related costs for the Property prior to the sale of the Property by way of public tender; and

Whereas the Council of the Township of Southgate has determined that it is in the best interest of the municipality to enter into an extension agreement in connection with the tax arrears and related costs for the Property,

Now therefore be it resolved that the Council of the Township of Southgate hereby enacts as follows:

1. **That** the Township of Southgate is hereby authorized to enter into an Extension Agreement dated September 2nd, 2020, attached as "Confidential Schedule B" to this by-law and forming a part hereof; and
2. **That** the Mayor and Clerk are hereby authorized to execute the Confidential Extension Agreement on behalf of the municipality under corporate seal and to deliver it to the parties; and
3. **That** this By-law shall come into force and take effect on the date it is passed.

Read a first, second and third time and finally passed this 2nd day of September, 2020.

Mayor – John Woodbury

Clerk – Lindsey Green



Staff Report FIN2020-019

Title of Report: FIN2020-019 Financial Report – July 2020

Department: Finance

Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report FIN2020-019 Financial Report – July 2020 as information.

Background:

Municipal Act, 2001 s. 290(1) requires a municipality shall:

“prepare and adopt a budget including estimates of all sums required during the year for the purposes of the municipality, including, amounts sufficient to pay all debts of the municipality falling due within the year”.

On February 4, 2020, Council received Staff Report FIN2020-050 2020 Budget which amended the 2020 Budget to a requirement from taxation of \$7,584,704.

On March 17, 2020, the Province of Ontario declared an emergency under s.7.0.1 (1) the Emergency Management and Civil Protection Act.

On March 26, 2020, the Province of Ontario released “Ontario’s Action Plan: Responding to COVID-19 (March 2020 Economic and Fiscal Update)” in lieu of its annual budget. Actions that benefit the Township include:

- Allowing employers to defer WSIB payments for 6 months
- School tax deferral
- Electricity cost relief

On April 15, 2020, Council passed the following resolution:

Be it resolved that Council receive Staff Report FIN2020-007 Financial Impact of COVID-19 as information; and

That Council direct staff bring forth a by-law to amend Section 4 of By-law 2020-002 to extend the penalty free period to July 1, 2020; and

That Council direct staff to not assess penalties or interest on water/wastewater and other outstanding municipal invoices until July 1, 2020; and

That Council reassess relief measures after July 1, 2020 once the impact of this decision on cash flow is known.

On May 6, 2020, Council received Staff Report FIN2020-008 which contained a financial report for the 3 months ended March 31, 2020 and projected a 2020 deficit of \$6,615 and passed the following resolution:

Be it resolved that Council receive regular consent item 8.1.6 - Staff Report FIN2020-008 as information; and

That new information received at the May 6, 2020 Council meeting has shown negative impacts on the Township revenues; and

That pursuant to section 24.12 of the Procedural By-law, Council amend previously adopted motion 2020-176, passed at the April 15, 2020 Council meeting and direct staff to only extend the penalty free period on the first installment of 2020 taxes to July 1, 2020 and the penalties on utilities and general accounts billed in March, April, May 2020 be waived until July 1, 2020.

On May 20, 2020, Council received Staff Report FIN2020-010 which contained a financial report for the 4 months ended April 30, 2020 and projected a 2020 surplus of \$31,585.

On June 17, 2020, Council received Staff Report FIN2020-012 which contained a financial report for the 5 months ended May 31, 2020 and maintained a projected 2020 surplus of \$31,585.

On August 5, 2020, Council received Staff Report FIN2020-017 which contained a financial report for the 6 months ended June 30, 2020 and maintained a projected 2020 surplus of \$31,585.

Staff Comments:

Staff has prepared a financial report for the 7 months ended July 31, 2020. Explanations of the more significant variances is provided in Attachment 1.

As the COVID-19 situation is ongoing, the total financial impact for the 12 months ended December 31, 2020 still cannot be known with any certainty. As the Restart Committee is still discussing the measures required to be implemented and has not developed an estimated cost, a new 2020 projected surplus/deficit has not been determined.

The review and prioritization of 2020 capital projects remains to be completed.

Financial Implications:

For the 7 months ended July 31, 2020, the tax-supported department surplus is \$621,639.47 and the non-tax department surplus is \$196,388.02. In comparison, for the 7 months ended July 31, 2019, the tax-supported department surplus was \$447,087.04 and the non-tax department surplus was \$158,107.85.

An updated 2020 Projected Surplus/Deficit will be developed once the Restart Committee has settled on the measures required to be implemented due to COVID-19. It is anticipated that with additional transfers to/from tax/rate stabilization reserves, the 2020 surplus/deficit may be \$Nil.

Communications & Community Action Plan Impact:

This report has been written and presented to Council in accordance with the Southgate Community Action Plan:

Mission Statement Pillars

- Trusted Government
- Economic Prosperity.

Themes:

- Municipal Services
- Public Communications

Core Values:

- Integrity
- Stewardship

Concluding Comments:

For the 7 months ended July 31, 2020, the tax-supported department surplus is \$621,639.47 and the non-tax department surplus is \$196,388.02.

As the COVID-19 situation is ongoing, the total financial impact for the 12 months ended December 31, 2020 is not yet determined. However, additional transfers to/from tax/rate stabilization reserves may result in a surplus/deficit of \$Nil.

Respectfully Submitted,

Dept. Head: **Original Signed By**
William Gott, CPA, CA, Treasurer

CAO Approval: **Original Signed By**
Dave Milliner, CAO

Attachment:

- 1** Financial Report for the 7 months ended July 31, 2020

Staff Report FIN2020-019 Financial Report - July 2020

Attachment 1

		<u>2019</u>	<u>2020</u>		July		<u>Variance</u>		
		<u>Actual</u>	<u>Annual Budget</u>		<u>YTD Budget</u>	<u>YTD Actual</u>	<u>%</u>	<u>\$</u>	<u>Comments</u>
Tax-Supported:									
Revenues									
General Taxation		6,662,674.57	7,584,704.00		3,331,196.00	3,331,196.00	100.0%	-	-
General Revenues		8,054,029.30	7,077,097.00		3,374,770.00	3,536,238.85	104.8%	161,468.85	County and School Board Supplementals \$21k; LT Supplementals \$29k [timing]; Gas Tax \$109k [timing]
Council		-	-		-	-		-	-
Administration		58,256.67	26,000.00		15,500.00	5,759.95	37.2%	(9,740.05)	Misc Rev \$5k [Tax Registration Charges]; Contr from Res (\$15k) [Grants]
Transit		-	-		-	27,550.00		27,550.00	Grant \$28k
Fire		155,743.52	125,177.00		71,789.00	41,874.59	58.3%	(29,914.41)	Melancthon Rev (\$19k) [timing]; EMS Rent (\$10k) [timing]
Police		9,901.45	5,600.00		2,800.00	10,990.24	392.5%	8,190.24	PY Surplus \$4k; RIDE Grant \$4k [timing]
Conservation Authority		-	-		-	-		-	-
Building		489,331.34	320,000.00		186,667.00	325,098.00	174.2%	138,431.00	Permits \$138k
Other Protective Services		31,905.00	33,250.00		33,072.00	25,635.00	77.5%	(7,437.00)	Canine: Tag Rev (\$4k); Kennel Rev (\$4k) [timing]
Roads		96,486.36	53,100.00		13,741.00	19,258.36	140.2%	5,517.36	-
Solid Waste		227,887.88	193,100.00		89,312.00	82,175.07	92.0%	(7,136.93)	Tsfr Station (\$11k); Landfill (\$5k); Recycling \$8k
Public Health		31,281.44	37,000.00		7,000.00	182,000.00	2600.0%	175,000.00	Tsfr from Res \$180k (Mt Forest Hospital Grant)
Cemetery		25,049.85	31,227.00		9,665.00	8,010.96	82.9%	(1,654.04)	Interest (\$3k); Plots \$2k
Recreation		412,682.69	372,205.00		108,528.00	77,977.07	71.8%	(30,550.93)	Town Hall (\$1k); Holstein Park (\$2k)
									Melancthon Grant (\$2k) [timing]; Pool (\$5k); Ball Park (\$2k); Camp/Pavillion (\$5k)
									Rental Rev (\$10K)
Library		233,989.62	266,290.00		3,400.00	1,916.20	56.4%	(1,483.80)	-
									-
Planning		131,974.34	113,000.00		65,917.00	50,163.00	76.1%	(15,754.00)	Planning Fees (\$16k)
Industrial Land		73,207.77	2,700,000.00		-	-		-	-
Agriculture		170,360.56	217,967.00		147,982.00	98,218.75	66.4%	(49,763.25)	Tile Drain Receipts (\$47k)
Economic Development		-	-		-	-		-	-
Total Revenues		16,864,762.36	19,155,717.00		7,461,339.00	7,824,062.04	104.9%	362,723.04	

Staff Report FIN2020-019 Financial Report - July 2020

Attachment 1

		2019	2020	July		Variance		
		Actual	Annual Budget	YTD Budget	YTD Actual	%	\$	Comments
Tax-Supported:								
Expenses								-
General Taxation		-	-	-	-		-	-
General Revenues		5,500,795.56	5,514,093.00	2,587,824.00	2,608,876.08	100.8%	21,052.08	County and School Board \$21k
Council		221,192.10	255,070.00	141,459.00	95,608.64	67.6%	(45,850.36)	Wages (\$25k); Legal (\$9k); Conferences (\$5k); Travel (\$4k)
Administration		2,655,814.81	1,491,410.00	712,577.00	864,944.04	121.4%	152,367.04	FIN: Wages \$6k; Insurance \$9k [timing]; Tax write-offs/Adj (\$11k); Grants (\$9k); Mun Prop: PILS (\$9k); Contr to Res (Gas Tax) \$223k [timing] Clerks: Wages (\$34k); Legal (\$9k); Computer Support \$5k; Conf/Train/travel (\$7k) CAO/HR: Wages (\$9k)
Transit		26,332.17	27,000.00	27,000.00	60,388.79	223.7%	33,388.79	SMART Levy \$6k; Grant to County \$28k
Fire		523,435.57	689,928.00	288,206.00	192,159.33	66.7%	(96,046.67)	Wages (\$95k)
Police		1,146,640.75	1,177,471.00	686,395.00	686,895.69	100.1%	500.69	RIDE Expenditures \$4k; Conferences (\$3k)
Conservation Authority		107,840.00	112,626.00	56,313.00	111,283.85	197.6%	54,970.85	Legal (\$8k); Conferences (\$7k)
Building		489,331.34	320,000.00	157,311.00	141,501.80	90.0%	(15,809.20)	Legal (\$8k); Conferences (\$7k)
Other Protective Services		59,122.73	161,669.00	93,854.00	51,059.02	54.4%	(42,794.98)	Prop Stds: Wages (\$8k); Legal (\$29k) Crossing Guards: (\$3k); Health & Safety (\$2k)
Roads		3,192,316.79	3,673,906.00	1,638,781.00	1,415,051.63	86.3%	(223,729.37)	St Lighting (\$30k); Admin (\$40k); Gravel Pits (\$17k); Bridge Mtce (\$14k); Winter Mtce (\$34k); Equip Mtce (\$88k) [timing]
Solid Waste		996,997.14	1,039,411.00	473,781.00	320,112.02	67.6%	(153,668.98)	Debt payment (\$57k) [timing]; Admin (\$23k); Tsfr Stn (\$4k); Landfill (\$14k); Recycling (\$11k); Equip Mtce (\$45k) [timing]
Public Health		102,881.44	110,750.00	33,500.00	227,193.31	678.2%	193,693.31	Grant \$200k (Mt Forest Hospital)
Cemetery		21,874.17	45,554.00	17,460.00	15,275.70	87.5%	(2,184.30)	-
Recreation		830,430.42	796,700.00	274,722.00	214,847.04	78.2%	(59,874.96)	Rural Parks Op (\$11k); Admin (\$5k)
								F. Mac (\$2k); Pool (\$10k); Camp/Pav (\$5k); Ball Park (\$2k);
Library		468,810.76	537,954.00	151,995.00	137,620.68	90.5%	(14,374.32)	Admin (\$21k); Auditorium \$10k; Main Fl (\$5k)
								Wages (\$12k); Utilities (\$2k)
Planning		183,266.23	149,874.00	76,058.00	62,587.45	82.3%	(13,470.55)	Wages (\$3k); Computer Svcs (\$5k) [timing]; Conferences (\$2k)
Industrial Land		73,207.77	2,725,000.00	7,500.00	28,770.90	383.6%	21,270.90	Contracted Svs \$23k
Agriculture		163,752.62	232,867.00	156,673.00	122,013.56	77.9%	(34,659.44)	Tile Drain Payments (\$32k)
Economic Development		100,719.99	94,434.00	48,088.00	14,391.04	29.9%	(33,696.96)	Wages (\$27k); Other Expenses (\$7k)
Total Expenses		16,864,762.36	19,155,717.00	7,629,497.00	7,370,580.57	96.6%	(258,916.43)	
Prior year (Surplus) Deficit - tax supported		-	-	168,158.00	(453,481.47)	-269.7%	(621,639.47)	
Current YTD (Surplus) Deficit - tax-supported		-	-	168,158.00	(453,481.47)	-269.7%	(621,639.47)	

Staff Report FIN2020-019 Financial Report - July 2020

Attachment 1

		<u>2019</u>	<u>2020</u>		July		<u>Variance</u>		
		<u>Actual</u>	<u>Annual Budget</u>		<u>YTD Budget</u>	<u>YTD Actual</u>	<u>%</u>	<u>\$</u>	<u>Comments</u>
Non-Tax-Supported:									
Revenues									
Sanitary Sewers		761,864.84	772,000.00		386,000.00	441,482.01	114.4%	55,482.01	Billings \$55k
Water		635,000.07	637,900.00		319,358.00	335,135.01	104.9%	15,777.01	Billings \$28k; Frontage (\$12k)
		1,396,864.91	1,409,900.00		705,358.00	776,617.02	110.1%	71,259.02	
Expenses									
Sanitary Sewers		761,864.84	772,000.00		141,526.00	92,277.55	65.2%	(49,248.45)	Lagoon (\$33k); Admin (\$12k)
Water		635,000.07	637,900.00		419,279.00	343,398.45	81.9%	(75,880.55)	Admin (\$19k); Wells (\$44k); Watermain (\$15k); Meters \$19k; Other Op (\$17k)
		1,396,864.91	1,409,900.00		560,805.00	435,676.00	77.7%	(125,129.00)	
Current YTD (Surplus) Deficit - non-tax-supported		-	-		(144,553.00)	(340,941.02)	235.9%	(196,388.02)	



Staff Report PW2020-043

Title of Report: PW2020-043 Department Report
Department: Public Works
Branch: None
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report PW2020-043 for information.

Background:

Public Works Department update.

Staff Comments:

Transportation and Public Safety:

1. Southgate Road 14 from Highway 6, (Orchardville SDR) has been pulverized back to gravel and calcium applied. These road sections were identified in the 2019 Roads Management Study as the top 2 poorest condition Pavement Index Condition (PCI) ratings. Southgate has entered into a Road Upgrade Agreement for some of this road section to be upgraded when the proponent develops the site.
2. Paving has been completed on Southgate Road 22 between Southgate Sideroads 07 and 03, Sideroad 55 at Highway 89, Wilder Lake Road from existing pavement to Southgate Sideroad 41 intersection including Egremont Landfill entrance and a few spot improvements patches locations.

Water & Wastewater:

1. The sewage treatment facility started back up on August 4, 2020 discharging effluent with pH back in compliance range.

Financial Implications:

The Operating and Capital Budgets have included these financial commitments.

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Action 5:

The residents and businesses of Southgate recognize our linear services - roads, bridges, water, and sewer works, for example - to be a fundamental purpose of municipal government. This infrastructure needs to be serviceable and sustainable so that our businesses and communities can thrive and grow.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2020-043 for information.

Respectfully Submitted,

Dept. Head: **Original Signed By**
Jim Ellis, Public Works Manager

Treasurer Approval: **Original Signed By**
William Gott, CPA, CA Treasurer

CAO Approval: **Original Signed By**
Dave Milliner, CAO

Attachments:

Township of Southgate
Administration Office
185667 Grey Road 9, RR 1
Dundalk, ON N0C 1B0



Phone: 519-923-2110
Toll Free: 1-888-560-6607
Fax: 519-923-9262
Web: www.southgate.ca

Staff Report LIB2020-002

Title of Report: LIB2020-002-Phase C Reopening
Department: Library
Council Date: September 2, 2020

Recommendation:

Be it resolved that Council receive Staff Report LIB2020-002 for information.

Background:

The Southgate Public Library has opened back up to the public as of August 26, 2020. This stage of opening comes with its own rules and limitations as we are ever mindful of the health and safety of staff and patrons during the COVID19 pandemic. We are currently limiting the number of patrons in the building to five and screening them before they come in. Masks must be worn while in the building. Computer use is available for appointment only. We have caution tape, posters and floor decals in place to direct patrons around the parts of the library they are able to browse. This is the next step in the process of getting the library ready for Phase C of reopening.

Staff Comments:

Based on our first day of opening the library front doors to patrons, people seem content to keep using curbside rather than walk into the library. We had four people signed up for computer use: three at 11:00 and one at 11:30. The three scheduled for 11:00 did not show up so we let the person scheduled for 11:30 come in a little early. They wore a mask when coming in and just had to be reminded to keep it on once. They left promptly at 12:00 with no issue. One staff member stayed in the foyer area to talk to/direct people. The other was behind the desk or getting things off shelves and cleaning the computers. Overall, it was a quiet first day.

Financial Implications:

We have a box of disposable face masks handy for people who have set appointments but forget to bring one. Keeping stocked will therefore be a necessity, though we anticipate not having to go through too many as one mask per person will be acceptable for a thirty-minute appointment. Two out of four active staff members have reusable masks for themselves, and the other two will be getting them, which they will be reimbursed for.

We received the three social distancing floor decals for free.

Communications & Community Action Plan Impact:

We announced our reopening via Facebook, Instagram, the library website and the local newspaper, as well as by some word of mouth. There have been calls about our reopening as well as some requests to book computer access since we did this. The newspaper issue of the Dundalk Herald announcing our reopening was first published

on our first day open (August 26), so we anticipate it will get busier the more people read about it.

Concluding Comments:

This report was only for our first day open and we will continue to monitor the numbers of patrons making appointments for computer use and pickups. We will stay vigilant about informing and directing patrons, and spotting any potential problems with the process, as the days go on.

Respectfully Submitted,

Dept. Head: Original Signed By
Jessica Mole, Librarian CEO

CAO Approval: Original Signed By
Dave Milliner, CAO

SAUGEEN MOBILITY
and REGIONAL TRANSIT
Box 40 Walkerton, ON N0G 2V0
519-881-2504 1-866-981-2504

saugeenmobility.ca

GENERAL BOARD MEETING MINUTES

Friday, June 24, 2020, 2:15 p.m.

Board Members Present: Councillor Doug Bell, Municipality of Arran-Elderslie
Councillor Dean Leifso, Councillor, Municipality of Brockton
Mayor Scott Mackey, Township of Chatsworth
Councillor Warren Dickert, Town of Hanover
Councillor Ed McGugan, Township of Huron-Kinloss
Councillor Gerry Glover, Municipality of Kincardine (attending for Dave Cuyler)
Vice-Deputy Mayor Mike Myatt, Town of Saugeen Shores
Mayor John Woodbury, Township of Southgate
Councillor Beth Hamilton, Municipality of West Grey

Board Members Absent: Dave Cuyler

Others Present: Roger Cook, Manager
Catherine McKay, Recording Secretary

The meeting was conducted by teleconference in light of the COVID-19 pandemic.

1. Call to Order

Chair Mike Myatt called the meeting to order at 2:15 pm.

2. Disclosure of Pecuniary Interest and Declaration of Conflict of Interest

None declared.

3. Approval of the Agenda

Motion #2020-062

Moved by Beth Hamilton; Seconded by Dean Leifso
That the agenda for June 26, 2020 be accepted as circulated.

Carried

4. Minutes of the May 15, 2020 General Board Meeting

Motion #2020-063

Moved by Warren Dickert; Seconded by Scott Mackey
That the Board approve and adopt the minutes of the May 15, 2020 General Board Meeting as circulated.

Carried

5. Business Arising from the Minutes

There was no business arising from the Minutes.

6. Correspondence

A. Resolution from the Township of Huron-Kinloss

B. Resolution from the Municipality of Brockton

The Manager spoke to these items, noting that they relate to the issue of SMART moving to the County level. The items were received by the Board for information.

7. Updates

A. Bruce County Transportation Taskforce

The Manager reviewed this item, highlighting that Bruce County intends to establish an Integrated Mobility Planning Committee as a sub-committee to the Transportation and Environment Services Committee, but the County's plan for transportation covers only roads. A process has begun to establish a transportation master plan but without such a plan, the County is limited on the higher government funding it can apply for. The Chair noted that this is good news but there will be no funding without the master plan.

Scott Mackey asked who the members of the Committee are. The Chair said he does not know and went on to note that the Manager should be on the committee, and he would like to see SMART Board members on the master plan committee. Vice-Chair Warren Dickert informed the Chair that he would be willing to join. It was noted however, that the sub-committee has to first hold its initial meeting. Scott Mackey stated that if this committee operates like Grey County, there would be two to three Council members on the committee and then others would be asked to join.

Ed McGugan said that he sits on the Bruce County Accessibility Advisory Committee and he believes that one member would be invited to sit on the Master Plan Sub-Committee for the Bruce County Task Force. He further indicated that he would be interested in sitting as an alternate member.

The Chair asked Board Members to consider whether they would be interested.

B. MPPs Lisa Thompson and Bill Walker

The Chair had reached out to Ms. Thompson and Mr. Walker and received the fairly high level responses included in the meeting materials. He also had a recent discussion with Mr. Walker, and hopes to be able to meet with the MPPs on this matter. There were no further comments from the Board and the correspondence will be filed for future reference.

The Chair asked the Manager to follow up on this matter with a letter in approximately two to three weeks.

The Manager noted that he had spoken to Christine Walker about getting the gas tax funds in a more timely manner, and she said that the Province is under no obligation to do anything in particular about this.

C. New Vehicles

The Manager noted that he ordered the vehicles immediately after the Board gave its approval at the May 15, 2020 meeting. It takes 12 weeks for the vehicles to be delivered, so they should arrive in another six weeks or so, sometime in August.

Plexiglass shields have been installed in vehicles and work okay, although because they are attached to the head rest pole, drivers can have difficulty in putting their seats back, requiring them to also recline the passenger seat behind the driver's seat.

In total, five vehicles were ordered and the plexiglass barriers cost \$500, although they were quoted at \$1,000.

Scott Mackey noted that a school bus company that he knows of is looking at clear plastic shower curtains as barriers, which are inexpensive and easy to install.

The Manager confirmed that drivers continue to follow the COVID-19 protocols including wearing a mask and using hand sanitizer, and clients are being screened on the phone when they call for their ride.

8. Reports and Recommendations

A. Report 2020-30 Operational

The Manager reviewed highlights from the report, noting that the number of rides is down 87.8% from last year, as is the case with all transit systems. A couple of bus trips have been scheduled in July and more requests and calls are coming in, so things seem to be coming back. The weekend calls are working out fine and generally it is quiet, with Saturday being mostly rides for dialysis. There were four or five messages on the answering service on Monday.

Ed McGugan complimented the Manager on the colour graphs which provide a useful comparison from year to year.

Motion #2020-064

Moved by Gerry Glover; Seconded by Doug Bell

That the Board approve Report 2020-30 May 2020 Operational as presented.

Carried

B. Report 2020-31 Staffing

The Manager presented the report. In response to a question from Gerry Glover, the Manager confirmed that the staff are following COVID-19 protocols, and that there is sufficient space at the office to physically distance and staff do a COVID-19 assessment every day.

Beth Hamilton asked what types of calls are coming in, noting that during the pandemic, at first it was only medical and other necessary trips. The Manager explained that calls are almost entirely for medical appointments, with some people going for hair appointments and shopping. Appointments out of the area (e.g. to Kitchener and Toronto) are now being scheduled and take a driver out for the entire day. The Manager explained that the volume of rides is up and some rides are being turned down. The bus trips scheduled in July are out of long term care facilities, to take residents on a ride in the country and they are not shopping trips. The Manager also noted that perhaps a motion is required to provide direction as to what kind of rides SMART should now be doing.

Scott Mackey asked about the bus trips, noting that it is not definite that those in congregate living should be going on bus trips and it may be that only essential travel is now allowed. The Manager said that two trips have been booked, one each by Brucelea Haven and Tiverton Park Manor. The Board provided direction to the Manager to check with the Medical Officer of Health about whether the two bus trips are allowed. He was also encouraged to check with the MOH at every step along the way in dealing with the pandemic, and to keep the Board informed about his contacts with the MOH. John Woodbury suggested that the Manager use email for this communication in order to have documentation. The Manager said that this is his usual practice. The Chair asked the Manager to request a written response from the MOH and forward it to the Board.

Motion #2020-065

Moved by Ed McGugan; Seconded by Gerry Glover

That Board authorize the Manager to bring back additional drivers on a one or two day per week rotation, the Scheduler/Dispatcher on Monday and the Accounts Receivable Clerk for an additional day per week.

Carried

Catherine McKay left the meeting at 2:45 p.m.

9. Closed Session

Motion #2020-066

Moved by Beth Hamilton; Seconded by John Woodbury

That the Board of SMART move into Closed Session at 2:46 p.m. to discuss matters relating to contract negotiations.

Carried

Reconvene in Open Session

Motion #2020-067

Moved by Scott Mackey; Seconded by Doug Bell

That the Board of SMART reconvene in Open Session at 3:06 p.m.. The Chair confirmed that the Board had met in closed session and discussed personnel matters relating to identifiable individuals.

Carried

10. Adjournment

Moved by John Woodbury; Seconded by Dave Cuyler

That the Board of Directors of SMART adjourn at 3:08 p.m.

Carried

Recording Secretary Meeting Attendance

The Recording Secretary attended the following meetings in the second quarter of 2020:

- April 7, 2020
- April 24, 2020
- May 15, 2020
- The Secretary also performed 1.0 hour of work regarding the agenda for the Board's April 24 meeting, to be paid at \$15 per hour.
- June 26, 2020

"Original signed by"

Mike Myatt, President

"Original signed by"

Catherine McKay, Recording Secretary

**REPORT TO: SAUGEEN MOBILITY & REGIONAL TRANSIT BOARD OF DIRECTORS,
MEMBER CAOS, CLERKS AND COUNCILLORS**

FROM: ROGER COOK, MANAGER

DATE: JULY 18, 2019

REPORT: RAC2020-33

SUBJECT: 2020 1st HALF OPERATIONAL REPORT

REPORT:

Please find attached 2020 vs 2019 ridership statistics and 'actual versus budget' financial statistics to June 30, 2020.

The first half of 2020 has been unlike any previous year. Like all transit services, SMART was significantly affected by the Covid-19 pandemic with April and May ridership down nearly 90%. Ridership has begun to recover but is still down 75% most days. Sunday service and weekend dispatch was eliminated in May.

After a strong start to 2020, overall ridership to June 30 is down 51.88% to 7786 rides compared to 16179 rides in 2019, 16407 rides in 2018, 15735 rides in 2017 and 16280 rides in 2016. Average revenue per ride has been \$13.18, up 5.4% from \$12.51 in 2019. All of that decline occurred after March 15.

Ridership in the member areas is down 50.95%.

Individual ridership is down 46.0% to 7043 rides compared to 13044 rides a year ago and 12409 rides in 2018 with user fee revenue down 46.72% to \$98,769 compared to \$185,386 in 2019 and \$180,169 in 2018. Average revenue per individual ride has been \$15.68 compared to \$16.05 in 2019 and \$16.44 in 2018. This would indicate shorter rides on average in keeping with clients staying closer to home.

Group excursion rides have been affected even more and are down 76.3% to 743 versus 3135 in the first half of 2019 with group user fees down 77.21% to \$3,870 compared to \$16,975 in 2019.

The MTO Baseline Local Revenue requirement is now exceeded by municipal contributions. As of June 30, eight of nine municipal partners have paid their 2020 contributions.

Total expenses January to June are down 26% year over year and have come in at 35.62% of total budget compared to 47.33% of budget in 2019, 57.42% in 2018 and 54.53% in 2017.

The gross operational deficit (expenses less user fees) for the first half of 2020 is \$515,769 compared to \$630,658 in 2019, \$655,815 in 2018 and \$576,949 in 2017.

At June 30, the Gas Tax account balance is \$427,503 after paying out the remainder of the 2019 operating deficit. On May 22, the MTO paid out 75% of the 2020 Gas Tax payment of \$710,540 (based on 2018 population and ridership). It is unknown when the remaining 25% will be paid. This funding is down from \$718,815 received in 2019 even though SMART had higher ridership.

SMART has not yet needed to draw on the Gas Tax account for 2020 operational expenses. It is unclear at this time when that will need to happen given the uncertainty of ridership.

SMART has 5 Dodge Caravans ordered and undergoing conversion. These vans were purchased under the Investing in Canadian Infrastructure Program with federal and provincial funding and are expected to be delivered by the end of August. SMART's contribution to this purchase will come from the Gas Tax Reserve account.

While the Covid-19 has seriously affected ridership and operations at SMART it has also allowed SMART to save on operational expenses and stabilize its finances. New vehicles will improve SMART's fleet and some of the older vehicles are being treated to some long needed paint and other improvements.

Clients who are venturing out continue to enjoy a safe and dependable service. There have been no complaints made or concerns raised about the cleanliness of SMART's vehicles. All drivers wear masks when interacting with clients. Clients are required to wear masks unless they cannot for medical reasons and sanitize their hands before boarding a vehicle. Vehicles are sanitized between clients and at the end of each day. Clear barriers are being installed in the Dodge Caravans.

I would like to acknowledge the co-operation and professionalism of all staff members at SMART during this very difficult time. It has been a steep learning curve for everyone and all staff have responded with concern for client safety.

RECOMMENDATION:

I recommend Report RAC2020-33 be approved as presented and be sent to member councils.

Respectfully submitted,



Roger Cook
Manager

RIDERSHIP STATISTICS SUMMARY - 2020 to June 30

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	CHANGE
Arran-Elderslie	234	195	127	10	19	37							622	-39.14%
	128	115	138	220	207	214							1022	
Brockton	320	337	235	99	97	102							1190	-39.72%
	215	231	344	356	416	412							1974	
Chatsworth	157	184	111	58	54	70							634	-33.12%
	113	110	160	174	207	184							948	
Hanover	640	499	308	52	78	92							1669	-56.74%
	659	572	691	636	674	626							3858	
Huron-Kinloss	189	167	81	13	10	16							476	-56.33%
	125	121	237	211	206	190							1090	
Kincardine	265	192	122	20	23	54							676	-64.99%
	225	263	263	300	509	371							1931	
Saugeen Shores	457	480	295	26	40	86							1384	-56.08%
	474	463	577	572	579	486							3151	
Southgate	120	88	69	27	26	40							370	4.23%
	20	63	58	58	90	66							355	
West Grey	218	196	141	49	48	111							763	-50.45%
	206	208	346	293	232	255							1540	
SUB-TOTALS	2600	2338	1489	354	395	608	0	0	0	0	0	0	7784	-50.95%
	2165	2146	2814	2820	3120	2804	0	0	0	0	0	0	15869	
OTHER	0	2	0	0	0	0							2	
	0	0	0	0	0	0							0	
HCSS - out of area	0	0	0	0	0	0							0	
	20	20	24	20	23	25							132	
Grey-Bruce STS	0	0	0	0	0	0							0	
	0	0	0	2	114	62							178	
TOTALS	2600	2340	1489	354	395	608	0	0	0	0	0	0	7786	-51.88%
	2185	2166	2838	2842	3257	2891	0	0	0	0	0	0	16179	

SAUGEEN MOBILITY

and REGIONAL TRANSIT

2020 OPERATIONAL BUDGET vs ACTUAL as at June 30, 2020

	2019 at Jun 30	2020 at Jun 30	2020 vs 2019	BUDGET 2020	ACTUAL vs BUDGET 50.00%
Individual Rides	13044	7043	53.99%	24000	29.35%
Group Rides	3135	743	23.70%	7450	9.97%
REVENUE					
Municipal funding					
Arran-Elderslie	\$ 48,466.48	\$ 51,155.61	105.55%	\$ 51,155.61	100.00%
Brockton	\$ 86,385.28	\$ 98,535.79	114.07%	\$ 98,535.79	100.00%
Chatsworth	\$ 40,028.70	\$ 30,000.00	74.95%	\$ 50,221.57	59.74%
Hanover	\$ 137,054.90	\$ 150,546.05	109.84%	\$ 150,546.05	100.00%
Huron-Kinloss	\$ 52,893.83	\$ 54,836.86	103.67%	\$ 54,836.86	100.00%
Kincardine	\$ 78,891.88	\$ 98,364.90	124.68%	\$ 98,364.90	100.00%
Saugeen Shores	\$ 113,984.28	\$ 131,833.61	115.66%	\$ 131,833.61	100.00%
Southgate	\$ 26,332.17	\$ 32,838.79	124.71%	\$ 32,838.79	100.00%
West Grey	\$ 75,962.48	\$ 81,666.82	107.51%	\$ 81,666.82	100.00%
Sub-total	\$ 660,000.00	\$ 729,778.43	110.57%	\$ 750,000.00	97.30%
Municipal contracts					
User fees - Individuals	\$ 185,373.15	\$ 98,769.25	53.28%	\$ 342,500.00	28.84%
User fees - Group Excursions	\$ 16,975.50	\$ 3,870.00	22.80%	\$ 37,500.00	10.32%
User fees - School Transportation	\$ -	\$ -		\$ -	
Donations	\$ 2,043.80	\$ 1,900.00	92.96%	\$ 4,000.00	47.50%
Other	\$ 642.09	\$ 280.04	43.61%	\$ 2,000.00	14.00%
NET LOCAL REVENUE	\$ 865,034.54	\$ 834,597.72	96.48%	\$ 1,136,000.00	73.47%
MTO BASELINE 'EXPENDITURE'	\$ 496,004.00	\$ 505,924.00	102.00%	\$ 505,924.00	
EXPENSES - net of HST					
Audit - not an eligible MTO expense	\$ -	\$ -		\$ 19,000.00	
Advertising & Website	\$ 5,264.07	\$ 160.52	3.05%	\$ 4,000.00	4.01%
Bad debts & Collection	\$ 997.35	\$ 105.22	10.55%	\$ 4,000.00	2.63%
Bank charges	\$ 1,266.42	\$ 907.25	71.64%	\$ 2,000.00	45.36%
Credit/Debit Card charges	\$ 1,006.67	\$ 922.28	91.62%	\$ 2,000.00	46.11%
Interest	\$ 1,512.07	\$ 101.77	-6.73%	\$ 2,000.00	-5.09%
Insurance - liability & property	\$ 3,260.34	\$ 3,634.18	111.47%	\$ 6,000.00	60.57%
Legal	\$ -	\$ -		\$ 3,000.00	
Membership fees	\$ 2,522.63	\$ -		\$ 2,500.00	
Driver Training, Apparel, Misc	\$ 1,781.73	\$ 709.21	39.80%	\$ 7,000.00	10.13%
Covid-19 Pandemic Supplies	\$ -	\$ 3,721.04			
MTO Liasion	\$ -	\$ -		\$ 8,000.00	
Office Supplies & Postage	\$ 10,184.27	\$ 5,228.12	51.34%	\$ 16,500.00	31.69%
Office Rent	\$ 3,127.74	\$ 6,965.40	222.70%	\$ 15,000.00	46.44%
Telephones	\$ 15,930.65	\$ 15,760.75	98.93%	\$ 30,000.00	52.54%
Computer System	\$ 6,576.65	\$ 6,605.41	100.44%	\$ 30,000.00	22.02%
Travel, Meals, Parking, etc	\$ 1,452.71	\$ 797.56	54.90%	\$ 3,000.00	26.59%
Vehicles					
Fuel - cost less federal rebate	\$ 85,468.63	\$ 56,445.06	66.04%	\$ 168,000.00	33.60%
Insurance	\$ 27,202.78	\$ 30,890.50	113.56%	\$ 53,000.00	58.28%
Licenses	\$ 50.00	\$ 51.00		\$ 6,000.00	
Maintenance	\$ 54,629.14	\$ 54,829.03	100.37%	\$ 106,000.00	51.73%
Wages & Benefits					
Group Benefit Plan	\$ 15,974.46	\$ 27,508.89	172.21%	\$ 48,000.00	57.31%
Drivers	\$ 415,639.63	\$ 261,490.97	62.91%	\$ 825,000.00	31.70%
Office	\$ 118,978.22	\$ 102,684.36	86.31%	\$ 250,000.00	41.07%
Statutory Benefits & EHT	\$ 63,037.38	\$ 39,093.40	62.02%	\$ 126,000.00	31.03%
NET EXPENSES	\$ 835,863.54	\$ 618,408.38	73.98%	\$ 1,736,000.00	35.62%
NET OPERATING SURPLUS (DEFICIT)	\$ 29,171.00	\$ 216,189.34		-\$ 600,000.00	
Provincial Gas Tax Funding - operating	\$ -	\$ -		\$ 600,000.00	
NET SURPLUS (DEFICIT)	\$ 29,171	\$ 216,189		\$ -	

Ministry of the Attorney General

Court Services Division
Program Management Branch

McMurtry-Scott Building
720 Bay Street, 2nd Floor
Toronto ON M7A 2S9

Telephone: 416 327-1348
Fax: 416 326-3070

Ministère du Procureur général

Division des services aux tribunaux
Direction de la gestion des programmes

Édifice McMurtry-Scott
720, rue Bay, 2^e étage
Toronto ON M7A 2S9

Téléphone : 416 327-1348
Télécopieur : 416 326-3070

August 5, 2020

Municipal Chief Administrative Officers

Please Distribute to Municipal Enforcement Officers

On July 21, 2020, Bill 197, the *COVID-19 Economic Recovery Act, 2020* received Royal Assent. Schedule 18 of the Bill amends the *Provincial Offences Act* (POA) to remove barriers to electronic delivery of documents and remote appearances in POA proceedings.

As a result of these amendments:

- Provincial offences officers can now seek search warrants remotely in all cases, not only where it is impracticable to do so in person; and
- Any court participant, including a witness, can attend any POA proceeding by electronic method (audio or video) made available by the municipal court office, unless a judicial official orders otherwise.

These amendments are effective **July 21, 2020**. Further details about all the POA amendments can be found here: <https://www.ontario.ca/laws/statute/90p33#top>.

In order to implement the amendments, municipal POA courts will need to temporarily supplement the information on the back of the provincial offence notice, also known as a ticket, to advise defendants of new options for responding to a ticket (e.g., by mail, email, or other electronic method established by the municipal court). This supplemental information will only be necessary until such time as appropriate amendments to the regulated offence notice can be made and new ticket books can be printed and distributed to enforcement agencies.

The Ministry of the Attorney General will be working to update regulated forms, including forms that are included in ticket books, as quickly as possible and no later than July 21, 2021.

The Ministry of the Attorney General's website has been updated to notify members of the public of these important changes that will minimize the need to attend court in person and help keep people safe as courts gradually return to normal operations. However, we need the assistance of municipal enforcement officers to ensure that every defendant knows they do not need to attend court in person to request a trial or early resolution meeting and are aware of any remote appearance options available to them.

Municipal POA courts have been asked to provide provincial offences officers with this supplemental information in the form of a flyer. Please ask municipal enforcement officers for their assistance in giving these flyers to defendants when serving an offence notice.

The Ministry of the Attorney General will provide regular updates with respect to the anticipated timeframe for discontinuing this interim measure.

As Ontario charts a path to recovery, the health and well-being of everyone who enters a courtroom in this province is a top priority. Your support in implementing these amendments to the POA is an important step as we work together to transform the justice system and support a safe return to court operations.

If you have any questions, or if you would like more information about this initiative, please contact Wendy Chen, Acting Manager of the Ministry of the Attorney General's POA Unit, by email at JUS.G.MAG.POASupport@ontario.ca.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Jlee'.

Jaimie Lee
A/Director, Program Management Branch
Court Services Division
Ministry of the Attorney General



Planning and Development

595 9th Avenue East, Owen Sound Ontario N4K 3E3
519-376-2205 / 1-800-567-GREY / Fax: 519-376-7970

August 6, 2020

Dear Interested Participant:

The County has recently completed a draft update of its Forest Management Plan (FMP). The FMP will direct how County owned forest properties are managed for the next 20 years.

A virtual open house regarding this document has been scheduled for:

Wednesday September 16, 2020 at 2:00 pm.

If you wish to attend and participate or view this meeting please contact communications@grey.ca. Participation can be accomplished using an internet connection or over the phone and can mean speaking or simply listening to the information being presented.

The draft document is currently available for viewing on the County's Website : <https://www.grey.ca/forests-trails>. If you are unable to access the document and would prefer a hard copy, please contact the undersigned.

The meeting will include a brief introduction and presentation of the document. After this the floor will be open for any questions or comments for those in attendance.

If you are unable to attend the meeting and wish to submit comments, or you wish to submit comments after the meeting, please send them to the undersigned no later than **4:30 pm on October 2, 2020**.

If you have any questions or concerns, please do not hesitate to contact me.

Yours truly,

Sarah Johnson
Intermediate Planner/Forestry-Trails Coordinator
(519) 372-0219 ext 1241
sarah.johnson@grey.ca
www.grey.ca



ANNUAL REPORT 2019

BOARD OF DIRECTORS

2019

REPRESENTING THE ONTARIO STONE, SAND & GRAVEL ASSOCIATION (OSSGA)
Terry Waites | Chairman of the Board
Ryan Essex | Secretary/Treasurer
Ken Lucyshyn
Mark Geens

REPRESENTING A CONSERVATION OR ENVIRONMENTAL ORGANIZATION
Chris Darling

REPRESENTING THE ASSOCIATION OF MUNICIPALITIES OF ONTARIO (AMO)
Sandra Easton

REPRESENTING THE AGGREGATE INDUSTRY AT LARGE (NON OSSGA)
Kerry Doughty

REPRESENTING THE MINISTRY OF NATURAL RESOURCES AND FORESTRY AS AN "EX OFFICIO MEMBER"
Kathy Woeller

2020

REPRESENTING THE ONTARIO STONE, SAND & GRAVEL ASSOCIATION (OSSGA)
Terry Waites | Chairman of the Board
Ryan Essex | Secretary/Treasurer
Ken Lucyshyn
Mark Geens

REPRESENTING A CONSERVATION OR ENVIRONMENTAL ORGANIZATION
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Kerry Doughty

REPRESENTING THE MINISTRY OF NATURAL RESOURCES AND FORESTRY AS AN "EX OFFICIO MEMBER"
Kathy Woeller

July 1, 2020

Honourable John Yakabuski
Minister of Natural Resources and Forestry
Suite 6630, 6th Floor, Whitney Block
99 Wellesley Street West
Toronto, Ontario M7A 1W3

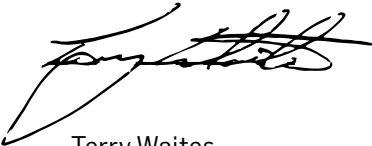
MINISTER YAKABUSKI;

On behalf of the Board of Directors, I am pleased to submit the 2019 Annual Report of The Ontario Aggregate Resources Corporation.

This annual report includes audited financial statements for the Aggregate Resources Trust and The Ontario Aggregate Resources Corporation for the fiscal year ended December 31, 2019. Included within the financial statements for the Aggregate Resources Trust is a schedule of rehabilitation costs for projects completed by the Management of Abandoned Aggregate Properties (MAAP) program in 2019.

The report also reviews a number of the rehabilitation projects undertaken by the MAAP program along with research funded by the Abandoned Pits & Quarries Rehabilitation Fund.

Yours truly,



Terry Waites
Chairman of the Board

2019 CHAIRMAN’S MESSAGE

As the new Chairman of The Ontario Aggregate Resources Corporation (TOARC), I am pleased to provide my comments and an update on the highlights of the previous year’s activities of TOARC. As Trustee of the Aggregate Resources Trust, TOARC is responsible for the collection of production data, invoicing of fees based on this data, and the disbursement of these fees as prescribed in the Aggregate Resources Act.

Changes to the Annual Fee and Minimum Royalty rate structure in the updated Aggregate Resources Act of 2017 prompted a significant increase of aggregate fees collected and disbursed in 2019 over 2018. Annual Fees and Minimum Royalties totaling \$33.7 million dollars were collected and disbursed in 2019 based on the 2018 production reporting. By comparison, in 2018 a total of \$19.3 million dollars was collected and disbursed based on the 2017 production. This increase in revenue was mainly a result of the Annual Fee increasing from \$0.115 per tonne in 2017 to \$0.198 per tonne in 2018, as well as the application of a per tonne Annual Fee on active permits and the phase in of a Minimum Royalty on mining leases that include aggregate extraction.

The Upper and Lower Tier Municipalities collectively realized the largest portion of the fee increase as their share of the disbursement dollars increased by \$12.4 million to \$24.2 million in total. The Crown realized a gain in their proportion of disbursed fees of \$1.3 million from both licence fees and permits as well as the royalty implementation on mining leases.

Production reported on licences decreased slightly in 2018 to 150 million tonnes from the 153 million tonnes reported in 2017. Production from Permits, Forestry Aggregate Pits, and Non-Designated Private Land sources remained relatively constant at 11 million tonnes.

2019 Fees based on 2018 production were disbursed amongst recipients as follows: (2018 Disbursement shown as a comparison to highlight the changes in 2017 to the Aggregate Resources Act).

DISBURSEMENT YEAR	2019 (\$MILLION)	2018 (\$MILLION)
Local Municipalities	19.4	9.4
Counties & Regions	4.8	2.4
MAAP Program	1.0	0.8
Province (from Licence Fees)	6.7	5.5
Province (from Royalties and Permit Fees)	1.8	1.7
TOTAL	33.7	19.8

The Management of Abandoned Aggregate Properties (MAAP) program had a very busy year working across the Province conducting work on 28 sites in 2019 at a cost of \$610,437. The work consisted of four (4) sites in Simcoe County, four (4) sites in Grey County, two (2) sites in Dufferin County, and one (1) site in Wellington County completed in the spring. In the fall, MAAP conducted work on ten (10) sites in Stormont, Dundas and Glengarry Counties, six (6) sites in Ottawa County and one (1) site in Lanark County.

Of the 28 sites, eight (8) were rehabilitated to agricultural crop, four (4) to agricultural pasture, four (4) to meadow and twelve (12) were naturalized. Three (3) recent examples of the great work completed year after year by the MAAP team are included later in this report.

The total count of legacy sites in the Province has risen by four (4) to 8,205 sites now in our eMAAP database of which 6,044 are now closed. This means that there still remains 2,161 open sites that need to be dealt with, and have an expectation that most will require intervention.

Each year our MAAP team continues to revisit many of the older open legacy sites, allowing staff to confirm ownership, reassess site conditions and evaluate the need for rehabilitation. When visiting areas scheduled for an upcoming rehabilitation construction season, the MAAP program will make every effort to contact landowners of potential projects. Even sites previously flagged as ‘Landowner Not Interested’ (LNI) will be revisited to see if it is under new ownership, or if they have changed their minds ensuring they do not miss the opportunity for rehabilitation.

The listing by category of closed files now stands as follows:

Developed	724
Licensed	344
No Historical extraction	394*
Naturalized (to create new habitat)	2301
Rehabilitated (by owner)	764
Situated on Crown Land	236
Landowner Not Interested	716
Rehabilitated by MAAP/MNR	565
Total Files Closed	6,044

**Files where no disturbances could be found or where it was determined the site disturbance was not a result of aggregate extraction.*

The Rapid Ecological Restoration for Aggregate Sites (RERAS) study being conducted by researchers from the University of Waterloo’s Conservation and Restoration Ecology Lab, headed by Professor Stephen Murphy and under the management of Dr. Paul Richardson has completed its third year of the four-year study. The research which we often refer to as **The Living Mulch Study** “seeks to determine the degree to which succession can be fast-tracked by bypassing delays related to soil development, tree establishment, canopy-shading, woody habitat-provisioning, and immigration by understory species.” The 4-year research commitment is being funded by TOARC and the Natural Sciences and Engineering Research Council of Canada (NSERC) and through partnership with Walker Aggregates. An article written by Dr. Paul Richardson updating details and interim results can be found later in the annual report.

The MAAP program aims to rehabilitate sites to provide a higher level of function (usefulness) over the prevailing condition of the site. One challenge that the MAAP team is continually faced with is the lack of organics or topsoil available on many of the legacy sites. Whether the site is being rehabilitated to a naturalized state or to agriculture, a lack of organic materials makes projects more challenging. Over the last few years, the MAAP team has been experimenting and completing trials with various soil amendments and seed blends. An article describing these trials can be found later in the annual report.

The use of drones is becoming more common within the aggregate and construction industries as they can survey sites and capture aerial photos with great efficiency, detail and accuracy. The MAAP team was an early adapter of this technology starting five years ago. First utilizing a third-party contractor, the MAAP program has more recently utilized the Kespry Drone and its cloud-based systems to survey potential project sites. An article describing how MAAP uses this technology and why it provides a safer and more complete collection of data points can be found later in the annual report.

TOARC continued its education efforts in 2019 by supporting the annual “OSSGA Student Design Competition” on aggregate site rehabilitation. These efforts were also recognized in the 2nd year of a 3-year commitment of funding support at the University of

Waterloo School of Planning for **“Aggregate Resources Planning, Development and Management.”** The course continues to be offered as an elective at the undergraduate/graduate level.

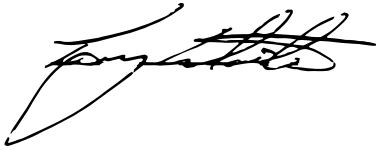
In 2019, at the direction of the Board a sub-committee was formed, and along with guidance from our investment advisor T.E. Investment Counsel looked at the performance of our existing Investment Managers as well as the existing structure. As a result of this review a change in structure was recommended to go from two Value Managers to one Value Manager and one Growth-At-a-Reasonable-Price (GARP) Manager. This recommendation was accepted and approved at the September Board meeting and the changes were implemented on October 1, 2019.

Trust funds increased in the year ending 2019 to \$19,590,356 from \$18,668,076 at the yearend 2018. Trust revenue increased by \$2,922,765 compared to the previous year as gains in the “unrealized changes in fair value portion” reflect higher performance of the 2019 financial markets. Trust’s expenses increased by \$149,141 in 2019. This increase was mainly a result of an increase in legal and depreciation costs.

There were no changes to the composition of Board members in 2019. However, Ken Lucyshyn, our longest serving member stepped down as Chair at the 2019 TOARC Annual General Meeting. This was Ken’s second service as Chair, and I want to thank him for his leadership and years of support to TOARC. Ken has thankfully agreed to continue on the Board, and I look forward to his guidance and knowledge moving forward!

Respectfully submitted,

Terry Waites



Chairman of the Board



PROJECT NUMBER	LANDOWNER / LOCATION	END USE	AREA (HA)	COST \$
18-01a	Wise Pit, Huron County	Wetland	1.8	300
18-06a	Schaap Pit, Oxford County	Agriculture Pasture	2.0	660
19-01a	McMurchy Pit, Simoce County	Meadow	0.7	14,662
19-01b	Bradford Pit, Simoce County	Meadow	1.0	21,227
19-01c	Bourassa Pit, Simoce County	Meadow	0.3	6,326
19-02ai	Sinclair Pit, Grey County	Agriculture Crop	0.7	20,290
19-02aii	Sinclair Pit, Grey County	Agriculture Crop	0.9	17,871
19-02b	Armitage Pit, Grey County	Agriculture Crop	0.3	2,339
19-02d	McQueen Pit, Grey County	Agriculture Crop	0.7	31,536
19-02e	A. Martin Pit, Dufferin County	Agriculture Pasture	1.4	11,886
19-03a	Ntakos Pit, Simcoe County	Meadow	1.3	28,400
19-03c	Black Pit, Dufferin County	Agriculture Crop	0.8	11,500
19-03d	Haus Pit, Wellington County	Agriculture Pasture	0.5	17,600
19-04a	Bouchard Pit, Stormont, Dundas and Glengarry Counties	Agriculture Pasture	3.0	69,676
19-04b	DaPrato Pit, Stormont, Dundas and Glengarry Counties	Naturalization	0.7	25,750
19-04c	Paré Pit, Stormont, Dundas and Glengarry Counties	Naturalization	1.0	50,000
19-04ci	Carriere Pit, Stormont, Dundas and Glengarry Counties	Naturalization	0.2	2,000
19-05a	Blaney Pit, Stormont, Dundas and Glengarry Counties	Agriculture Pasture	0.2	22,775
19-05b	Nowry Pit, Stormont, Dundas and Glengarry Counties	Agriculture Crop	0.0	16,600
19-05c	Lepage Pit, Stormont, Dundas and Glengarry Counties	Naturalization	0.5	18,465
19-05d	Prodonick Pit, Stormont, Dundas and Glengarry Counties	Agriculture Pasture	0.4	24,995
19-05e	O'Brien Pit, Stormont, Dundas and Glengarry Counties	Agriculture Crop	0.8	44,113
19-06a	City of Ottawa Pit, Ottawa County	Naturalization	0.3	18,050
19-06b	Baich Pit, Ottawa County	Naturalization	0.3	24,100
19-06c	Kalogerakos Pit, Ottawa County	Naturalization	1.0	37,450
19-06d	Hutchinson Pit, Ottawa County	Naturalization	0.7	26,608
19-06di	DesJardins Pit, Ottawa County	Naturalization	0.1	3,452
19-06e	Renaud Pit, Lanark County	Naturalization	0.7	26,600
			21.9	595,230

* Total project costs incurred for 2019 were \$610,436. The difference between \$595,230 shown and the total was monies spent on project preparations

YEAR	NUMBER OF NEW SITES	AREA REHABILITATED (HA)	TOTAL COSTS** \$	COST / (HA) \$	AVG COST PER SITE \$	AVG AREA REHABILITATED (HA)
1992-96*	52	77.99	726,480	9,315	13,971	1.50
1997	15	22.40	497,973	22,231	33,198	1.49
1998	10	18.35	219,199	11,945	21,920	1.84
1999	16	30.45	366,636	12,041	22,915	1.90
2000	17	28.50	411,226	14,429	24,190	1.68
2001	21	25.50	320,337	12,562	15,254	1.21
2002	10	14.25	288,844	20,270	28,884	1.43
2003	19	46.39	342,897	7,392	18,047	2.44
2004	15	27.35	414,986	15,173	27,666	1.82
2005	28	75.45	498,819	6,611	17,815	2.69
2006	28	48.50	510,556	10,527	18,234	1.73
2007	23	39.11	740,796	18,941	32,209	1.70
2008	29	45.10	482,875	10,707	16,651	1.56
2009	19	22.29	298,699	13,401	15,721	1.17
2010	19	21.35	298,205	13,967	15,695	1.12
2011	38	34.40	274,436	7,978	7,222	0.91
2012	30	38.10	444,222	11,659	14,807	1.27
2013	28	44.13	490,054	11,105	17,502	1.58
2014	13	21.79	431,413	19,799	33,186	1.68
2015	23	38.73	404,093	10,434	17,569	1.68
2016	36	41.68	444,000	10,653	12,333	1.16
2017	30	29.14	483,415	16,589	16,114	0.97
2018	23	29.32	591,266	20,166	25,707	1.27
2019	28	21.90	595,230	27,179	21,258	0.78
Total	570	842.17	10,576,657	12,558	18,556	1.48

* 1992-1996 data is based on information provided by MNRF
** Total Costs have been restated (except for MNRF contracts) to conform with the Trust's revised financial statement presentation

TRANSPLANTATION SURGERY FOR ECOSYSTEMS: A NOVEL APPROACH FOR ADVANCING FOREST SUCCESSION

Since 2017, researchers from the University of Waterloo's School of Environment, Resources and Sustainability have been experimentally investigating methods to increase the ecological similarity of afforested lands, such as those established on former aggregate sites, to old spontaneous forests. The Rapid Ecological Restoration for Aggregates Sites (RERAS) project, co-funded by TOARC and NSERC, tests a strategic alternative to relying only on successional processes post tree planting. Designed by Dr. Paul Richardson and Professor Stephen Murphy, the ecologists hypothesized that valuable ecosystem properties of late-successional forests can quickly be established at younger woodlands with the addition of material from mature forests within the same geographic region undergoing management where bulk extraction of "living mulch" can be permitted.

"Living mulch" (or LM) refers to the matrix of topsoil, seeds, plants and soil organisms inhabiting the upper 30cm of the forest floor, plus overlying leaf litter and woody debris. When carefully translocated to environments representing earlier stages (or "seres") of succession, LM applications may help overcome local constraints impacting both immigration and establishment affecting species typical of older forests. The success of LM applications requires effective matching of LM sites to recipients most capable of benefiting from the translocated biodiversity.

In collaboration with Walker Industries Inc., Clearview Nursery and Clearview Township, the research team built a study network comprising of five (5) Niagara Escarpment locations near Duntroon, ON. These sites were selected based on their suitability for receiving LM translocations from a single donor site and were consistent with the different states ("seres") of forest succession (referred to as S1-S5) which can be seen in Figure 1. The crucial sixth (6) location, labeled "D+", is an old-growth sugar maple stand, and acts as a control identical to S5 (the latest-stage recipient), but is located at a licensed quarry, making it an ideal donor forest (refer to Figure 1). The table adjacent describes the characteristics of each stage ("sere") site selected for the study:

Table 1: Characteristics of the six (6) study sites utilized for LM applications or control sites

STAGE OF SUCCESSION ("SERE")	DESCRIPTION
S1 – earliest stage recipient	Former gravel pit undergoing passive rehabilitation since the 1990s, representing a primary successional stage.
S2	Former crop field planted with native deciduous and coniferous trees in 2015 to mitigate impacts of quarrying. Exemplifies woodland at the stand initiation sere, still decades from producing a closed canopy.
S3	Former field planted with mixed conifers to reduce soil erosion in approximately 1985. Represents early periods of the understorey re-initiation sere, when the closed canopy begins forming and ground cover diversifies.
S4	Former fields planted with mixed conifers to reduce soil erosion in approximately 1940. Represents later periods of the understorey re-initiation sere, when gaps in the closed canopy begin forming and ground cover diversifies.
S5 - latest-stage recipient	Spontaneous old-growth sugar maple stand. Located at a licensed quarry making it an ideal donor forest
D+ - control site	Spontaneous old-growth sugar maple stand.



Figure 1: Donor forest (D+) and recipient seres (S1-S5) incorporated in the living mulch translocation experiment (Duntroon, ON, Canada)

In total, 30,125m² of LM recipient blocks were installed from 2016-2017 and operators distributed the LM from D+ to recipient blocks at S1-S5 to depths of 30-45cm. Biodiversity found within LM can be extremely sensitive to physical disturbances. To mitigate this risk, operators carried out translocations after most organisms entered winter dormancy (e.g. November) and completed redistribution within 12 hours of extraction.

Beyond testing different seres as recipients, the researchers are also investigating multiple post-care amendments by creating micro-habitat features within each recipient block to increase their similarity to D+. The amendments included:

- translocating additional logs, stumps, and other woody debris to some LM-treated areas but not others;
- planting small shrub clusters to some of the areas receiving extra debris; and
- installing artificial shade shelters to other areas receiving extra debris (at S1 and S2 only).

In the fall of 2018 the team began monitoring multiple responses, but were particularly interested in the species composition of ground-layer vegetation, as it acts as a good early indication to the most relevant similarities and differences between D+ and ecosystems emerging at S1-S5 recipient locations. For each of the 760 small sampling plots distributed throughout treated and non-treated (NT) areas of S1-S5, the researchers calculated average compositional similarity to 120 reference plots from D+.

LIVING MULCH

Results based on data collected in spring 2019 indicate ecosystem translocations may fast-forward succession at treated lands when combined with strategic sere matching and post-care practices. Four (4) critical patterns are apparent from statistical results and have been compiled through example photographs in Figures 2-4 as well as described below:

- 1. Translocating LM to S5 (control site) produced plant communities nearly identical to those at D+, suggesting transplant methods had negligible impacts on biodiversity within LM.
- 2. Regardless of sere or treatment, every recipient block supported species compositions more similar to D+ than to communities in adjacent non-treated areas.
- 3. Only some habitat modifications made significant differences, and only at specific recipient seres. For example, planting translocated LM with dogwood shrub clusters appears to have had no influence on the similarity of emergent vegetation to that of D+.
- 4. Erecting shade shelters at S2 significantly increased its similarity to D+, but at S1 this effect was marginal.

Perhaps most importantly, the successional stage of the recipient location had a greater influence on vegetative community composition than any habitat amendment. Differences in statistical results suggest that although translocating LM from mature forests may advance aspects of succession across a range of recipient seres, using limited donor resources efficiently may require prioritizing translocations to older afforestations.

Based on interim results, the potential for translocation of LM to earlier successional ecosystems in an effort to accelerate its transition to later seres is promising. This potential is not only for extraction sites requiring rehabilitation, but also for existing tree plantations established to mitigate industry impacts. Results from this study will inform best management practices for maximizing translocation efficacy under different circumstances facing aggregates producers and other land stewards.

Find the full interim report with statistical information on our website at www.toarc.com!



Figure 2: Not-treated (NT) areas (top) and LM-treated blocks (middle, with example close-up image of a community sample in right panel) in S1 and S2 recipient seres.



Figure 3: Not-treated (NT) areas (top) and LM-treated blocks (middle, with example close-up image of a community sample in right panel) in S3 and S4 recipient seres.



Figure 4: Not-treated (NT) areas (top) and LM-treated blocks (middle, with example close-up image of a community sample in right panel) in S5; images of D+, for comparison (not treated).

SOIL AMENDMENTS AT LEGACY SITES

Naturalization projects continue to pose a challenge as many legacy sites severely lack the organic matter required for successful seed germination and plant growth. Simply importing topsoil to a site is out of the question as the MAAP program can only work with materials already available on site. Since 2018, the MAAP team has attended multiple seminars to learn more about soil amendments and erosion control products used in environmental rehabilitation.

Applying a soil amendment creates a better environment for plant roots by improving the soil organic matter and structure. A healthy soil with good porosity and permeability can help provide optimal growing conditions for plant roots while aiding in erosion control. Creating and maintaining these “healthy soils” play a key part in ensuring MAAP project sites are a long-term success. An application of a soil amendment to marginal soils can quickly jump-start the naturalization process by implementing erosion control protection to lock down seeds, introducing microbes into the existing soils and boosting the nutrient cycling processes. The soil amendment including seed, fertilizer and erosion control stabilizers can all be put in one slurry and applied hydraulically typically in one day at a legacy site (See Figure 1).



Figure 1: A truck towing a slurry of seed, ProGanics, Fertilizer and Tackifier (erosion control product) and a worker hydraulically applying over the finished grade of a legacy site.

During the 2019 construction season, thirteen (13) MAAP project sites received soil amendments via hydraulic application in varying parts of the Province. Three (3) of these sites were in Simcoe County with predominately sandy soils, with one site receiving an application on a fairly steep slope. The remaining ten (10) sites were in Eastern Ontario where many pits had been stripped to near bedrock. The MAAP program is closely monitoring these sites and they will be revisited by field staff in 2020 to evaluate overall success rates (i.e. growth rates, no erosion etc.) across the various site conditions. This will allow the MAAP team to develop best management practices and monitoring policies for future rehabilitation project sites requiring soil amendment applications.



Figure 2: Project 18-02a in Huron County was rehabilitated in Spring 2018 and one of our first sites to receive a soil amendment application.



Figure 3: After the site was graded to a max slope of ~5:1 and the soil prepared for seed, the workers began the hydroseed + soil amendment application.



Figure 4: A photo of the site taken 2 years after rehabilitation.

MAAP PROJECTS

19-03A NTAKOS PIT

PROJECT STATISTICS: REHABILITATION AREA = 12,800M²,
VOLUME OF MATERIAL MOVED = 15,930M³

The Ntakos pit is situated at the rear of a recently constructed rural estate southwest of Cookstown. This very large horseshoe shaped pit with a sheer 12m face posed a unique challenge in that it was bounded by an agricultural field on the west and an established emergent woodlot on the east. As the landowner wanted neither of these disturbed, the only option for creating a safe stable slope was to start grading from the north, 120m back from the top of the pit face. The material available was primarily clay with only a thin layer of topsoil and several stockpiles of organic soils. The design called for an initial grade of 15:1, gradually steepened to a still fairly gentle 10:1 grade at the base. The available topsoil was spread evenly across the finished grade and then hydroseeded with a hardy seed mix of grasses and clovers with fertilizer.

BEFORE



DURING



AFTER



MAAP PROJECTS

19-04A BOUCHARD PIT

PROJECT STATISTICS: RREHABILITATION AREA = 29,800M²,
VOLUME OF MATERIAL MOVED = 11,570M³

A large and challenging site. The pit was initially very hard to reach as it was overgrown with scrub trees and cedar while scatterings of bare sand and gravel could be found across the old pit floor. The perimeter initially appeared to be a sloped shallow pit face but was in fact a long berm of topsoil that had been stockpiled when the pit was in operation. The neighbour, who had worked at the pit in his youth, was very informative as to how the pit had operated and where the topsoil was stockpiled. Test pitting was carried out to confirm the quantity of the available topsoil, which proved to be substantial. The caveat was that there was also a significant amount of rock and boulder in with it. This was no surprise as the area is known for its boulders, evidenced by the many stone hedgerows seen along the country roads. As the landowner was very keen to have the project result in a hay field for his cattle operation, it was agreed that the MAAP program would oversee the earthworks and deal with the larger boulders, but the fine tuning in terms of rock picking would be done by Mr. Bouchard. MAAP provided the seed and Mr. Bouchard would seed drill after he had an opportunity to complete the stone picking.

BEFORE



DURING



AFTER



MAAP PROJECTS

19-06E RENAUD PIT

PROJECT STATISTICS: REHABILITATION AREA = 5,750M²;
NO EARTHWORKS REQUIRED

The Renaud pit is in Lanark County, just south of the village of Calabogie on Highway 511. An obvious old wayside pit for road construction, the site comprised of an old pit floor supporting very little herbaceous plant life. The slopes were relatively well vegetated with a mix of pine, oak, maple and poplar. The lack of available topsoil on site would have normally restricted the opportunity to carry out a rehabilitation effort. Fortunately, this site as well as several others with similarly challenged conditions, were hydroseeded with a soil amendment called "ProGanics Biotic Soil Media" and a heavy mix of hardy grasses and clovers. Although the product has been around for some time, this is a new approach for the MAAP program in addressing such challenges. The initial uses have proven to be quite successful and we will be monitoring these sites to assess the efficacy in establishing lush, dense vegetation on barren sites.



BEFORE



DURING



AFTER

MAAP PROJECTS

19-02D McQUEEN PIT

PROJECT STATISTICS: REHABILITATION AREA = 6,927M²,
VOLUME OF MATERIAL MOVED = 4,575M³

The McQueen pit, located in Grey County, posed several constraints that shaped the approach taken for rehabilitation of the site. Firstly, the site was extremely rocky, even for a gravel pit, which posed a challenge for stripping organic soils and grading the site. Secondly, with the absence of available organic soils, MAAP knew it would be hard to establish a robust vegetative groundcover. Lastly, the area available to grade was adjacent to an important wetland and in order to protect the wetland, a 10-meter set back was established and a grading plan was determined to ensure a minimum 5:1 grade for agriculture after-use. The contractor was diligent in saving all organic soil. Larger boulders were placed low in the pit to allow at least 2-meters of onsite cover fill material. As rehabilitation of the site progressed, finer materials of sand, stone and clay substrate were added to shape the final grade. Prior to hydroseeding, the landowner stone picked the surface for future cultivation.

BEFORE



DURING



AFTER



DRONE SURVEYS AT LEGACY SITES

The Management of Abandoned Aggregate Properties (MAAP) program's standard practices for both field inventories and site design have evolved significantly since 1997. One of the most notable changes within the MAAP program has been the use of drone technology, or specifically a Remotely Piloted Aircraft System (RPAS), used to complete site surveys of legacy sites in recent years. The use of a RPAS has created a safer work environment in the field and delivers accurate survey data for our in-house landscape architect to utilize while designing rehabilitation site plans in AutoCAD.

Recently, the rapid growth of this industry has led to numerous revisions in legislation and regulations pertaining to flying drones in Canada. In the summer of 2019 three (3) TOARC employees received their "Basic Drone Pilot Certificates" from Transport Canada and two (2) employees completed further training to obtain an "Advanced Operations Certificate", which allows flight within controlled airspace with permission. This additional training proved valuable while inventorying sites scheduled for the 2020 construction season as many sites fell within controlled airspaces - with one exciting flight located within restricted Trenton Military airspace!

Prior to owning a RPAS, all potential project sites were surveyed by foot using a handheld Trimble GPS Unit. From a safety perspective a RPAS can survey sites with a high degree of accuracy without putting employees at risk. Just as at active sites, it is important to ensure employees avoid walking along precarious pit and quarry faces. Combining survey data collected by the RPAS with computer aided design software can eliminate much of the guesswork associated with landscape design. The 3D point cloud and ground contour model produced by the drone software are very detailed and far more accurate than that generated by a handheld GPS. The MAAP team is now able to gather data safely, complete designs quicker and provide contractors with drawings containing a greater degree of certainty with regards to cut-fill analysis and earthwork required.

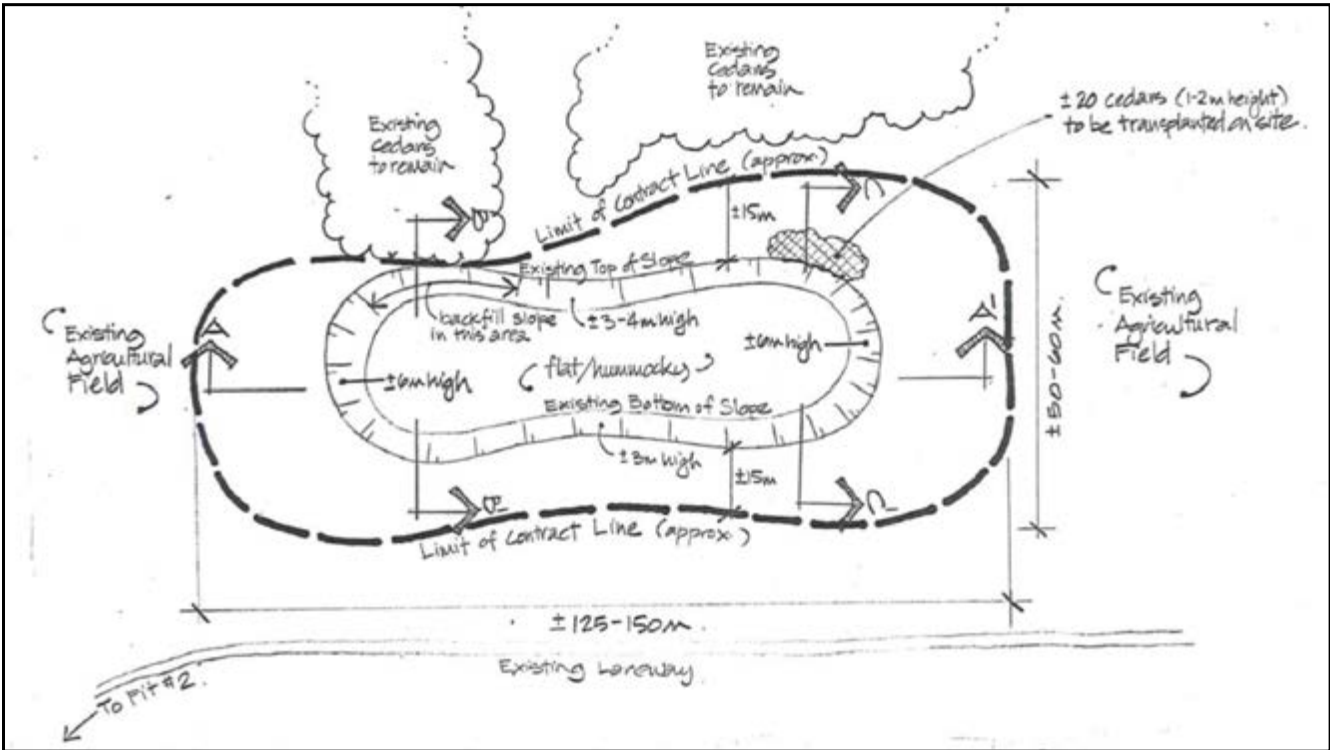


Figure 1: An example of a hand drawn rehabilitation design from 1998 illustrating how far site plans have come!



Figure 2: An example of a pit face at Project 20-02b that requires rehabilitation.

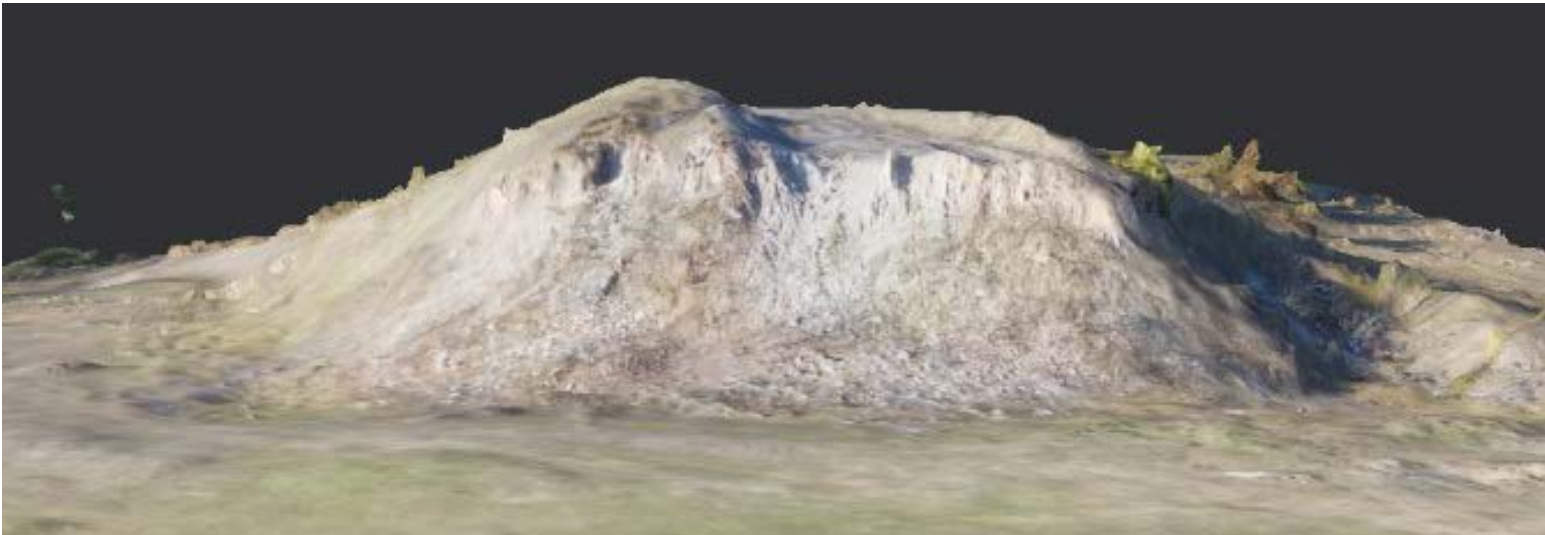


Figure 3: A screenshot of the 3D rendering from our drone data of the same pit face in Figure 1.

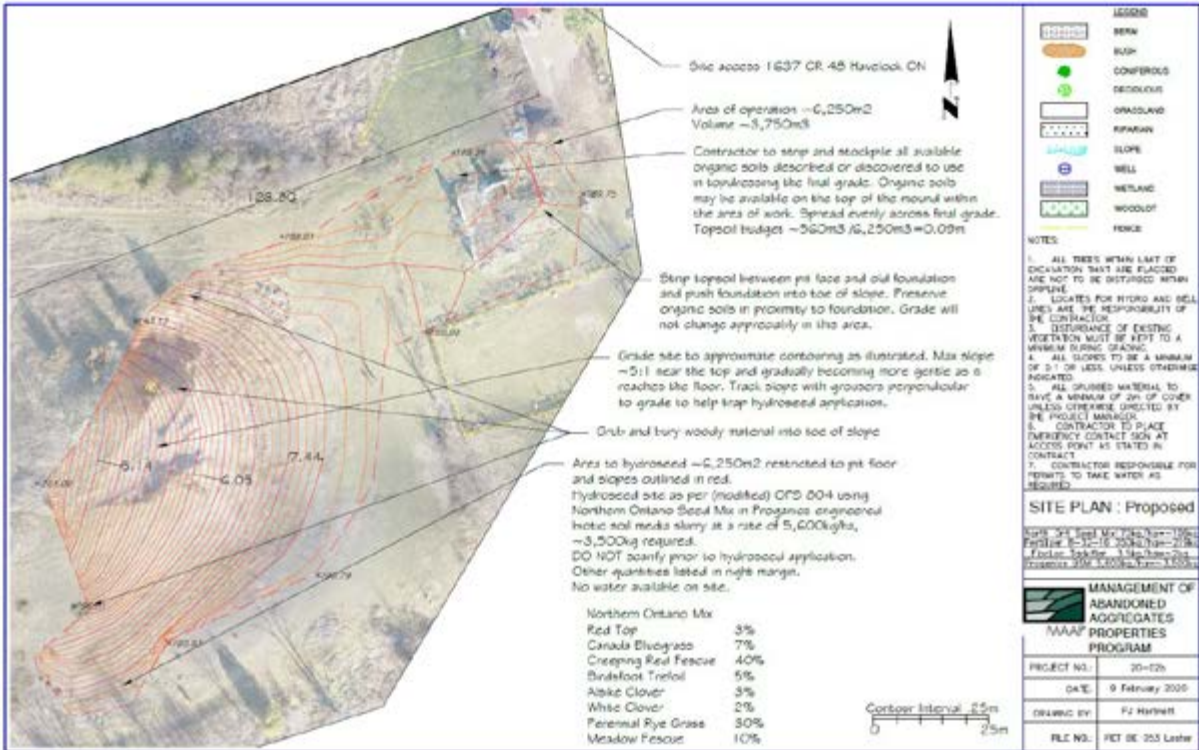


Figure 4: Project 20-02b rehabilitation site plan designs created using aerial imagery taken with the drone as well as Point Cloud Data that is downloaded into AutoCAD.



INDEPENDENT AUDITOR'S REPORT

FINANCIAL REPORTS

TO THE TRUSTEE OF AGGREGATE RESOURCES TRUST:

Opinion

We have audited the financial statements of Aggregate Resources Trust (the "Trust"), which comprise the statement of financial position as at December 31, 2019, and the statements of revenue and expenses and changes in fund balances, and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies. In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Trust as at December 31, 2019, and the results of its operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Trust in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

Management is responsible for the other information. The other information comprises the information, other than the financial statements and our auditor's report thereon, included in the 2019 Annual Report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

The 2019 Annual Report is expected to be made available to us after the date of the auditor's report. If, based on the work we will perform on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact to those charged with governance.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error. In preparing the financial statements, management is responsible for assessing the Trust's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Trust or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Trust's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements. As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Trust's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Trust's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Trust to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

BDO CANADA LLP

Chartered Professional Accountants, Licensed Public Accountants Burlington, Ontario
April 2, 2020

Statement of Financial Position

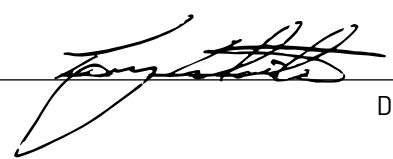
	DECEMBER 31 2019 \$	DECEMBER 31 2018 \$
ASSETS		
CURRENT		
Cash	607,714	365,396
Short-term investments	—	1,107,554
Due from Licensees and Permittees	273,174	149,274
HST recoverable	147,825	136,771
Interest and dividends declared receivable	—	21,501
Prepaid expenses	31,390	35,405
TOTAL CURRENT ASSETS	1,060,103	1,815,901
Investments ^[note 2]	19,024,637	17,056,579
Capital assets, and Intangibles, net ^[note 3]	311,646	419,948
	20,396,386	19,292,428
LIABILITIES AND TRUST FUNDS		
CURRENT		
Accounts payable and accrued liabilities	148,408	159,077
Wayside permit deposits	39,000	39,619
Deferred Aggregate Resources Charges	14,895	20,322
Due to Governments	603,727	405,334
TOTAL LIABILITIES	806,030	624,352
TRUST FUNDS		
Rehabilitation Fund ^[see schedules]	17,863,884	17,166,155
Abandoned Pits and Quarries Rehabilitation Fund ^[see schedules]	1,726,472	1,501,921
TOTAL TRUST FUNDS	19,590,356	18,668,076
	20,396,386	19,292,428

The accompanying notes and schedules are an integral part of these financial statements.

On behalf of the Trust by The Ontario Aggregate Resources Corporation as Trustee:



Director



Director

Statement of Revenue and Expenses and Changes in Fund Balances

FOR THE YEAR ENDED DECEMBER 31	2019 \$	2018 \$
REVENUE		
Investment income ^[note 2]	2,341,591	1,539,413
Unrealized changes in fair values	163,230	(1,975,357)
Gain on disposal of capital assets and Intangibles	—	18,000
	2,504,821	(417,944)
EXPENSES		
Trust's expenses ^[note 6]	1,485,669	1,388,995
Amortization	119,045	57,467
Investment management fees	122,625	131,736
	1,727,339	1,578,198
EXCESS OF REVENUE (DEFICIENCY) OVER EXPENSES BEFORE THE FOLLOWING	777,482	(1,996,142)
Aggregate Resources Charges	33,744,770	19,742,260
Allocated to the Governments	(32,765,589)	(18,958,329)
Allocated to the Crown	(979,181)	(783,931)
Expenditures incurred in meeting the Trust purposes ^[see schedules]	(834,383)	(822,777)
DEFICIENCY OF REVENUE OVER EXPENSES FOR THE YEAR	(56,901)	(2,818,919)
Trust Funds, beginning of year	18,668,076	20,703,064
Funds reinvested by the Crown	979,181	783,931
TRUST FUNDS, END OF YEAR	19,590,356	18,668,076

The accompanying notes and schedules are an integral part of these financial statements

Schedules of Statement of Revenue and Expenses and Changes in Fund Balances for the Aggregate Resources Fund, Rehabilitation Fund and Abandoned Pits and Quarries Rehabilitation Fund

FOR THE YEAR ENDED DECEMBER 31, 2019	AGGREGATE RESOURCES FUND \$	REHABILITATION FUND \$	ABANDONED PITS AND QUARRIES REHABILITATION FUND \$	TOTAL \$
REVENUE				
Investment income [note 2]	—	1,782,902	558,689	2,341,591
Unrealized changes in fair value	—	150,097	13,133	163,230
	—	1,932,999	571,822	2,504,821
EXPENSES				
Trust's expenses [note 6]	—	911,036	574,633	1,485,669
Amortization	—	100,626	18,419	119,045
Investment management fees	—	112,589	10,036	122,625
	—	1,124,251	603,088	1,727,339
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENSES BEFORE THE FOLLOWING				
	—	808,748	(31,266)	777,482
Aggregate Resources Charges	33,744,770	—	—	33,744,770
Allocated to the Governments	(32,765,589)	—	—	(32,765,589)
Allocated to the Crown	(979,181)	—	—	(979,181)
Expenditures incurred in meeting the Trust purposes [see schedules]	—	(111,019)	(723,364)	(834,383)
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENSES FOR THE YEAR				
	—	697,729	(754,630)	(56,901)
Trust Funds, beginning of year	—	17,166,155	1,501,921	18,668,076
Funds reinvested by the Crown	979,181	—	—	979,181
Interfund transfer	(979,181)	—	979,181	—
TRUST FUNDS, END OF YEAR	—	17,863,883	1,726,472	19,590,356

The accompanying notes and schedules are an integral part of these financial statements.

Schedules of Statement of Revenue and Expenses and Changes in Fund Balances for the Aggregate Resources Fund, Rehabilitation Fund and Abandoned Pits and Quarries Rehabilitation Fund

FOR THE YEAR ENDED DECEMBER 31, 2018	AGGREGATE RESOURCES FUND \$	REHABILITATION FUND \$	ABANDONED PITS AND QUARRIES REHABILITATION FUND \$	TOTAL \$
REVENUE				
Investment income [note 2]	—	1,232,888	306,525	1,539,413
Unrealized changes in fair value	—	(1,794,416)	(180,941)	(1,975,357)
Gain on disposal of capital assets and Intangibles	—	1,000	17,000	18,000
	—	(560,528)	142,584	(417,944)
EXPENSES				
Trust's expenses [note 6]	—	809,028	579,967	1,388,995
Amortization	—	47,669	9,798	57,467
Investment management fees	—	119,669	12,067	131,736
	—	976,366	601,832	1,578,198
DEFICIENCY OF REVENUE OVER EXPENSES BEFORE THE FOLLOWING				
	—	(1,536,894)	(459,248)	(1,996,142)
Aggregate Resources Charges	19,742,260	—	—	19,742,260
Allocated to the Governments	(18,958,329)	—	—	(18,958,329)
Allocated to the Crown	(783,931)	—	—	(783,931)
Expenditures incurred in meeting the Trust purposes [see schedules]	—	(103,634)	(719,143)	(822,777)
DEFICIENCY OF REVENUE OVER EXPENSES FOR THE YEAR				
	—	(1,640,528)	(1,178,391)	(2,818,919)
Trust Funds, beginning of year	—	18,806,683	1,896,381	20,703,064
Funds reinvested by the Crown	783,931	—	—	783,931
Interfund transfer	(783,931)	—	783,931	—
TRUST FUNDS, END OF YEAR	—	17,166,155	1,501,921	18,668,076

The accompanying notes and schedules are an integral part of these financial statements.

Statement of Cash Flows

FOR THE YEAR ENDED DECEMBER 31	2019 \$	2018 \$
CASH FLOWS FROM OPERATING ACTIVITIES		
Deficiency of revenue over expenses	(56,901)	(2,818,919)
Add (less) items not involving cash		
Amortization	119,045	57,467
Unrealized changes in fair values	(163,230)	1,975,357
Gain on disposal of investments	(1,244,907)	—
Gain on disposal of capital assets and Intangibles	—	(18,000)
	(1,345,993)	(804,095)
Net change in non-cash working capital balances related to operations		
Due from Licensees and Permittees	(123,900)	13,874
HST recoverable	(11,054)	(65,977)
Interest and dividends declared receivable	21,501	75
Prepaid expenses	4,015	408
Accounts payable and accrued liabilities	(10,669)	20,174
Wayside permit deposits	(619)	(28,631)
Deferred Aggregate Resources Charges	(5,427)	6,888
Due to Governments	198,393	167,341
CASH USED IN OPERATING ACTIVITIES	(1,273,753)	(689,943)
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of capital assets and Intangibles	(10,743)	(172,832)
Proceeds on disposal of capital assets and Intangibles	—	18,000
Purchase of short-term investments	—	(18,967,220)
Maturity of short-term investments	1,107,554	18,781,648
Purchase of investments	(9,041,811)	(1,940,249)
Proceeds on the sale of investments	8,481,890	2,402,089
CASH PROVIDED BY INVESTING ACTIVITIES	536,890	121,436
CASH FLOWS FROM FINANCING ACTIVITY		
Funds reinvested by the Crown	979,181	783,931
Conditional Sales Contract – Auto Loan	—	(8,645)
CASH PROVIDED BY FINANCING ACTIVITIES	979,181	775,286
NET INCREASE IN CASH DURING THE YEAR	242,318	206,779
Cash, beginning of year	365,396	158,617
CASH, END OF YEAR	607,714	365,396

The accompanying notes and schedules are an integral part of these financial statements

Schedules of Rehabilitation Costs for the Rehabilitation Fund

For The Year Ended December 31, 2019

PROJECT NUMBER	PROJECT NAME	APPROVED AMOUNT \$	PAID OR PAYABLE / (RECOVERED) \$
19-001	Donald Inglis Pit, Muskoka County	24,998	24,998
	Rick Trotter Pit, Kawartha Lakes	12,000	—
	Rob Wall Pit, Renfrew County	50,000	—
	Miscellaneous expenses	(7,323)	(7,323)
	Education		
	Swinton Legacy Quarry rehabilitation research		
	TOARC study of surrendered sites in Ontario – (eSurrender) *	52,295	56,649
	Student Rehabilitation Design Competition	12,500	11,699
	University of Waterloo - Aggregate Resources Planning Credit Course	25,825	24,996
	Variance to Budget	1,825	—
		172,120	111,019

The accompanying notes are an integral part of these financial statements

* approved amount is the annual portion of an approved five-year project starting in 2015 totaling \$729,885

For The Year Ended December 31, 2018

PROJECT NUMBER	PROJECT NAME	APPROVED AMOUNT \$	PAID OR PAYABLE / (RECOVERED) \$
18-001	Donald Inglis Pit, Muskoka County	10,446	10,446
	Charles Ditrich Construction Ltd. Pit	20,000	—
	Legal	7,972	7,972
	Miscellaneous expenses	2,475	2,475
	Education		
	Swinton Legacy Quarry rehabilitation research	8,500	8,500
	TOARC study of surrendered sites in Ontario – (eSurrender) *	45,176	47,029
	Student Rehabilitation Design Competition	12,500	10,962
	University of Waterloo - Aggregate Resources Planning Credit Course	16,250	16,250
	Variance to Budget	111,681	—
		235,000	103,634

The accompanying notes are an integral part of these financial statements

* approved amount is the annual portion of an approved five-year project starting in 2015 totaling \$729,885

Schedule of Rehabilitation Costs for the Abandoned Pits and Quarries Rehabilitation Fund

For The Year Ended December 31, 2019

PROJECT NUMBER	PROJECT NAME	APPROVED AMOUNT \$	PAID OR PAYABLE / (RECOVERED) \$
18-01a	Wise Pit, Huron County	5,500	300
18-06a	Schaap Pit, Oxford County	—	660
19-01a	McMurphy Pit, Simoce County	14,662	14,662
19-01b	Bradford Pit, Simoce County	21,227	21,227
19-01c	Bourassa Pit, Simoce County	6,326	6,326
19-02ai	Sinclair Pit, Grey County	20,290	20,290
19-02aii	Sinclair Pit, Grey County	17,871	17,871
19-02b	Armitage Pit, Grey County	2,102	2,339
19-02d	McQueen Pit, Grey County	31,536	31,536
19-02e	A. Martin Pit, Dufferin County	10,974	11,886
19-03a	Ntakos Pit, Simcoe County	28,400	28,400
19-03c	Black Pit, Dufferin County	11,500	11,500
19-03d	Haus Pit, Wellington County	17,600	17,600
19-04a	Bouchard Pit, Stormont, Dundas and Glengarry Counties	65,000	69,676
19-04b	DaPrato Pit, Stormont, Dundas and Glengarry Counties	25,750	25,750
19-04c	Paré Pit, Stormont, Dundas and Glengarry Counties	50,000	50,000
19-04ci	Carriere Pit, Stormont, Dundas and Glengarry Counties	—	2,000
19-05a	Blaney Pit, Stormont, Dundas and Glengarry Counties	22,775	22,775
19-05b	Nowry Pit, Stormont, Dundas and Glengarry Counties	16,600	16,600
19-05c	Lepage Pit, Stormont, Dundas and Glengarry Counties	29,830	18,465
19-05d	Prodonick Pit, Stormont, Dundas and Glengarry Counties	24,995	24,995
19-05e	O'Brien Pit, Stormont, Dundas and Glengarry Counties	43,375	44,113
19-06a	City of Ottawa Pit, Ottawa County	18,050	18,050
19-06b	Baich Pit, Ottawa County	24,100	24,100
19-06c	Kalogerakos Pit, Ottawa County	37,450	37,450
19-06d	Hutchinson Pit, Ottawa County	12,800	26,608
19-06di	DesJardins Pit, Ottawa County	—	3,452
19-06e	Renaud Pit, Lanark County	26,600	26,600
	Drone lease	15,000	15,206
	Research costs		
	Dr. Richardson – Mitigating Extraction through Afforestation	225,854	225,854
	NSERC, Shared costs Mitigation Extraction through Afforestation	(112,927)	(112,927)
	Variance to budget	(35,312)	—
		677,928	723,364

The accompanying notes are an integral part of these financial statements

For The Year Ended December 31, 2018

PROJECT NUMBER	PROJECT NAME	APPROVED AMOUNT \$	PAID OR PAYABLE / (RECOVERED) \$
17-10a	Staples Pit , Peel County	41,116	41,156
17-10b	Scheffler Pit , Simoce County	6,426	15,092
18-01a	Wise Pit , Huron County	5,500	7,750
18-02a	McLean Pit , Huron County	28,075	28,075
18-02b	Dykstra Pit , Huron County	17,246	17,246
18-02c	Bormann Pit , Huron County	22,987	22,987
18-02d	Scott Pit , Bruce County	6,058	6,473
18-03a	Lippert Pit , Bruce County	7,358	8,073
18-03b	Schmidt Pit , Bruce County	18,353	18,768
18-03ci	Schmidt Pit , Bruce County	8,395	10,207
18-03cii	Schmidt Pit , Bruce County	8,395	9,665
18-03d	Fink Pit , Bruce County	16,574	17,289
18-04a	Slumskie Pit , Bruce County	8,500	8,933
18-04b	Wolfe Pit , Bruce County	8,500	8,500
18-04c	Tedford Pit , Bruce County	9,250	9,703
18-04d	Morris Pit , Bruce County	12,250	12,428
18-04e	Morris Pit , Bruce County	12,250	12,428
18-04f	Horner Pit , Bruce County	66,570	80,418
18-05a	Boettger Pit , Grey County	44,750	44,878
18-05b	Poechman Pit , Bruce County	11,175	11,175
18-06a	Schaap Pit , Oxford County	60,500	60,900
18-06b	Walters Pit , Oxford County	111,840	111,840
17-01	White Pit , Northumberland County	—	27,286
	Miscellaneous expenses	—	6,040
	Drone lease	15,000	14,520
	Research costs		
	Dr. Richardson – Mitigating Extraction through Afforestation	214,626	214,626
	NSERC, Shared costs Mitigation Extraction through Afforestation	(107,313)	(107,313)
	Variance to budget	(31,839)	—
		622,542	719,143

The accompanying notes are an integral part of these financial statements

1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

FORMATION AND NATURE OF TRUST

Aggregate Resources Trust [the “Trust”] was settled by Her Majesty the Queen in Right of the Province of Ontario [the “Crown”] as represented by the Minister of Natural Resources [the “Minister”] for the Province of Ontario pursuant to Section 6.1(1) of the Aggregate Resources Act, R.S.O. 1990, Chap. A.8 as amended [the “Act”]. The Minister entered into a Trust Indenture dated June 27, 1997 [the “Trust Indenture”] with The Ontario Aggregate Resources Corporation [“TOARC”] appointing TOARC as Trustee of the Trust.

The Trust’s goals are: [a] the rehabilitation of land for which a Licence or Permit has been revoked and for which final rehabilitation has not been completed; [b] the rehabilitation of abandoned pits and quarries, including surveys and studies respecting their location and condition; [c] research on aggregate resource management, including rehabilitation; [d] making payments to the Crown and to regional municipalities, counties and local municipalities in accordance with regulations made pursuant to the Act; [e] the management of the Abandoned Pits and Quarries Rehabilitation Fund; and [f] such other purposes as may be provided for by or pursuant to Section 6.1(2)5 of the Act.

In 1999 the Trust’s purposes were expanded by amendment to the Trust Indenture to include:

- (a) “the education and training of persons engaged in or interested in the management of the aggregate resources of Ontario, the operation of pits or quarries, or the rehabilitation of land from which aggregate has been excavated; and
- (b) the gathering, publishing and dissemination of information relating to the management of the aggregate resources of Ontario, the control and regulation of aggregate operations and the rehabilitation of land from which aggregate has been excavated.”

In accordance with the Trust Indenture, TOARC administers the Trust which consists of three funds: the Aggregate Resources Fund, the Rehabilitation Fund and the Abandoned Pits and Quarries Rehabilitation Fund. TOARC is a mere custodian of the assets of the Trust and all expenditures made by TOARC are expenditures of the Trust.

Prior to the creation of the Trust, the Trust’s goals were pursued by the Minister and, separately, the Ontario Stone, Sand & Gravel Association [the “OSSGA”] formerly The Aggregate Producers’ Association of Ontario [the “APAO”]. Upon the creation of the Trust, rehabilitation security deposits held by the Crown, as represented by the Minister, were to be transferred to the Trust. In addition, the Crown directed the OSSGA to transfer, on behalf of the Crown, the Abandoned Pits and Quarries Rehabilitation Fund to the Trust. By December 31, 1999, the Minister and the OSSGA had transferred \$59,793,446 and \$933,485, respectively, to the Trust.

Pursuant to the Trust Indenture, TOARC “shall pay and discharge expenses properly incurred by it in carrying out and fulfilling the Trust purposes and the administration of the Trust [Section 7.02].

The Aggregate Resources Fund is for the collection of the annual licence and permit fees, royalties, and wayside permit fees [aggregate resources charges] collected on behalf of the Minister. Effective for the 2018 production year the annual licence/permit fees, permit royalty fee, wayside permit issuance and mining leases fees are as follows:

CHARGE	2018 PRODUCTION	2017 PRODUCTION
Class A Licence (private Land)	19.8 cents/tonne or \$689, whichever is greater	11.5 cents/tonne or \$400 whichever is greater
Aggregate Permits authorized to remove more than 20,000 tonnes annually	19.8 cents/tonne or \$689, whichever is greater	\$200, paid in 2016 per legislation in effect at the time
Class B Licence (private Land)	19.8 cents/tonne or \$344, whichever is greater	11.5 cents/tonne or \$200 whichever is greater
Aggregate Permits authorized to remove 20,000 tonnes or less annually	19.8 cents/tonne or \$344, whichever is greater	\$200, paid in 2016 per legislation in effect at the time
Wayside Permit (issuance fee)	19.8 cents/tonne or \$689, whichever is greater	11.5 cents/tonne or \$400 whichever is greater
Minimum Royalty (except as noted below)	50 cents/tonne	50 cents/tonne
Minimum Royalty for phased in aggregate sites with Mining Lease (i.e. only those removing aggregate, other than sand or gravel, that is property of the Crown from land that is subject to a mining lease entered into before May 10, 2017)	16.7 cents/tonne	

For production prior to 2017 all aggregate resources charges were collected and disbursed based on the legislation in effect at the time.

DISTRIBUTION:

Fees collected from licences, wayside permits and aggregate permits will be distributed approximately as follows:

- 3% to the Aggregate Resources Trust for rehabilitation and research
- 61% to the local municipality in which the site is located
- 15% to the upper tier municipality in which the site is located
- 21% to the Crown (minimum)

Royalties are paid to the Crown for use of Crown owned aggregate.

The funds reinvested by the Crown to the Trust from the Aggregate Resources Fund will be transferred within the Trust and used for the Rehabilitation Fund and the Abandoned Pits and Quarries Rehabilitation Fund. In addition, the Trust collects the royalty payments and annual fees related to aggregate permits and also disburses the funds to the Crown within six months of receipt.

The Rehabilitation Fund represents the rehabilitation security deposits held by the Crown, contributed by Licensees/Permittees, transferred to the Trust. The Trust has refunded approximately \$48.6 million as per the Crown’s directions. The balance of funds will be used to ensure the rehabilitation of land where licenses and/or permits have been revoked and final rehabilitation has not been completed.

The Abandoned Pits and Quarries Rehabilitation Fund is for the rehabilitation of abandoned sites and related research. Abandoned sites are pits and quarries for which a licence or permit was never in force at any time after December 31, 1989.

The Trust’s expenses [or Trustee’s expenses] are the amounts paid pursuant to Article 7.02 of the Trust Indenture.

Pursuant to Section 4.01 of the Trust Indenture, the Trust’s assets and the income and gains derived therefrom are property belonging to the Province of Ontario within the meaning of Section 125 of the Constitution Act, 1867 and, by reason of Section 7.01 of the Trust Indenture, the amounts paid by the Trustee pursuant to Article 7 are paid to or for the benefit of the Crown.

BASIS OF ACCOUNTING

The financial statements of the Trust have been prepared in accordance with Canadian accounting standards for not-for-profit organizations.

USE OF ESTIMATES

The preparation of financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from management’s best estimates as additional information becomes available in the future. The financial statements have, in management’s opinion, been properly prepared using careful judgment within reasonable limits of materiality and within the framework of the accounting policies of the Trust.

AGGREGATE RESOURCES CHARGES

Aggregate resources charges collected on behalf of the Minister are recorded upon receipt of a tonnage report from Licensees and Permittees. Aggregate resources charges are based on the tonnage produced in the preceding period by the Licensees and Permittees as reported by the Licensees and Permittees. Based on the reported tonnage, if the calculated aggregate resources charges are zero or less than the minimum annual fee, minimum annual fee is charged and recognized.

Deferred Aggregate Resources Charges represents prepayments and overpayments of fees charged to Licensees and Permittees.

CAPITAL ASSETS AND INTANGIBLES

Capital assets and intangibles are recorded at cost less accumulated amortization. Amortization is recorded to write off the cost of capital assets and intangibles over their estimated useful lives on a straight line basis as follows:

Computer equipment	3 to 5 years
Computer software	3 to 5 years
Furniture and fixtures	5 years
Vehicles Car	3 years
Vehicles Truck	5 years

FINANCIAL INSTRUMENTS

Financial instruments are recorded at fair value when acquired or issued. In subsequent periods, equities and pooled funds traded in an active market are reported at fair value, with realized gains and losses and unrealized changes in fair values of investments recorded in the Statement of Revenue and Expenses and Changes in Fund Balances under investment income and unrealized changes in fair value respectively. All other financial instruments are reported at cost or amortized cost less impairment, if applicable. Financial assets are tested for impairment when changes in circumstances indicate the asset could be impaired. Transaction costs on the acquisition, sale or issue of financial instruments are included in the Statement of Revenue and Expenses and Changes in Fund Balances under investment income for those items remeasured at fair value at each statement of financial position date and charged to the financial instrument for those measured at amortized cost.

REVENUE RECOGNITION

Investment income is recognized in the period in which it is earned.

FOREIGN CURRENCY TRANSLATION

Foreign currency accounts are translated into Canadian dollars as follows:

Foreign currency assets and liabilities are translated into Canadian dollars by the use of the exchange rate prevailing at the year end date for monetary items and at exchange rates prevailing at the transaction date for non monetary items. The resulting foreign exchange gains and losses are included in investment income in the current period.

2. INVESTMENTS

In the prior year, short term investments consisted of promissory notes, treasury bills and bonds with maturity dates ranging from February 4, 2019 to December 4, 2019 bearing interest at rates ranging from 1.95% to 5% per annum.

Investments consist of the following:

	2019		2018	
	FAIR VALUE \$	COST \$	FAIR VALUE \$	COST \$
Bonds	—	—	2,129,301	2,150,963
Canadian Equities	—	—	2,261,354	1,923,082
Foreign Equities	—	—	3,475,451	3,310,524
Pooled Funds	19,024,637	16,083,397	9,190,473	6,894,000
	19,024,637	16,083,397	17,056,579	14,278,569

In the prior year, bonds consisted of Government of Canada and Agency bonds, Crown corporation bonds and corporate bonds bearing interest rates ranging from 1.25% to 10.95% per annum with maturity dates ranging from February 11, 2020 to June 1, 2027.

Investment income is broken down as follows:

	2019 \$	2018 \$
Interest income	634,535	404,881
Dividends	451,341	341,851
Realized capital gains	1,256,327	784,663
Foreign exchange gains/(Loss)	(612)	8,018
	2,341,591	1,539,413

Investment income of the Rehabilitation Fund includes interest earned on Aggregate Resources Charges collected on behalf of the Minister of \$400,470 [2018 - \$182,086].

The Trust manages market risk by diversifying investments in accordance with the Trust's Statement of Investment Policies and Guidelines ("SIP&G"). Investments are based on asset mix and risk management policies that are designed to enable to the Trust to meet or exceed its long term objectives with an acceptable level of risk, consistent with the SIP&G as approved by the Board of Directors. The Board of Directors has adopted a SIP&G in September 2019 for the Trust which sets out investments objectives, guidelines and benchmarks used in investing the Trust's assets, permitted categories of investments, asset mix diversification and rate of return expectations. The Trust's expected annual target rate of return is 5.25% plus CPI over a 4-year rolling period. The SIP&G target asset mix is comprised of four categories of assets. A set of benchmarks has been identified to measure against each category's annual rate of investment return. The Trust's investments were allocated within the allowable asset categories ranges, as of the date of the financial statements.

3. CAPITAL ASSETS AND INTANGIBLES

Capital assets consist of the following:			2019			2018
	COST \$	ACCUMULATED AMORTIZATION \$	NET BOOK VALUE \$	COST \$	ACCUMULATED AMORTIZATION \$	NET BOOK VALUE \$
Computer equipment	167,168	147,352	19,816	160,602	130,947	29,655
Furniture and fixtures	105,664	90,117	15,547	105,664	85,913	19,751
Vehicles	60,088	19,112	40,976	60,088	3,706	56,382
Leasehold Improvement	38,670	8,379	30,291	38,670	1,229	37,441
	371,590	264,960	106,630	365,024	221,795	143,229
INTANGIBLES						
Computer software	478,415	273,399	205,016	474,241	197,522	276,719
	850,005	538,359	311,646	839,265	419,317	419,948

4. COMMITMENTS

The Trust has entered into a number of Research Funding Agreements. The future annual payments, in total and over the next year, is as follows:

2020	194,246
------	---------

5. LEASE COMMITMENTS

The future minimum annual lease payments (excluding HST) are as follows::

	\$
2020	93,826
2021	95,289
2022	95,581
2023	80,870
	365,566

NOTES TO FINANCIAL STATEMENTS

6. TRUST’S EXPENSES

FOR THE YEAR ENDED DECEMBER 31, 2019	REHABILITATION FUND \$	ABANDONED PITS AND QUARRIES REHABILITATION FUND \$	TOTAL \$
EXPENSES			
Salaries and employee benefits	547,719	428,717	976,436
Board expenses	851	141	992
Professional fees	161,238	9,905	171,143
Data processing	46,450	21,848	68,298
Travel	42,080	50,383	92,463
Communication	24,993	21,446	46,439
Office	20,440	9,228	29,668
Office lease, taxes and maintenance	64,007	31,336	95,343
Insurance	3,258	1,629	4,887
TRUST'S EXPENSES	911,036	574,633	1,485,669

FOR THE YEAR ENDED DECEMBER 31, 2018	REHABILITATION FUND \$	ABANDONED PITS AND QUARRIES REHABILITATION FUND \$	TOTAL \$
EXPENSES			
Salaries and employee benefits	570,507	460,689	1,031,196
Board expenses	2,200	189	2,389
Professional fees	51,758	1,732	53,490
Data processing	32,121	19,160	51,281
Travel	56,420	34,906	91,326
Communication	24,027	20,700	44,727
Office	20,765	10,339	31,104
Office lease, taxes and maintenance	46,298	29,641	75,939
Insurance	4,932	2,611	7,543
TRUST'S EXPENSES	809,028	579,967	1,388,995

7. FINANCIAL INSTRUMENT RISKS

On March 11, 2020, the World Health Organization declared the outbreak of the coronavirus (COVID 19) pandemic resulting in economic uncertainties impacting the Trust's risks. At this time, the full potential impact of COVID 19 on the Trust is not known.

CREDIT RISK

Credit risk is the risk that the counterparty to a financial instrument will fail to discharge an obligation that is entered into with the Trust. The risk of default on transactions in listed securities is unlikely, as the trade will fail if either party to the transaction does not meet its obligation. The Trust also has credit risk to the extent that licensees and permittees receivables are not collectible. The Trust manages this risk by closely monitoring the outstanding balances for payment.

CURRENCY RISK

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Trust is exposed to currency risk arising from the possibility that changes in foreign exchange rates will affect the value of its foreign currency investments. This risk has not changed from the prior year.

INTEREST RATE RISK

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Trust is exposed to interest rate risk arising from the possibility that changes in interest rates will affect the value of fixed income denominated investments (Note 2). This risk has not changed from the prior year.

LIQUIDITY RISK

Liquidity risk is the risk that the Trust encounters difficulty in meeting its obligations associated with its financial liabilities. Liquidity risk includes the risk that, as a result of operational liquidity requirements, the Trust will not have sufficient funds to settle a transaction on the due date; will be forced to sell financial assets at a value, which is less than what they are worth; or may be unable to settle or recover a financial asset. Liquidity risk arises from the Trust's accounts payable and accrued liabilities and due to Governments.

MARKET RISK

Interest rate risk arises from the possibility that changes in interest rates will affect the fair value of financial instruments. It arises when the Trust invests in interest sensitive investments such as bonds and other fixed income investments. Currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign currencies. The Trust invests in the units of pooled funds, which in turn invest in a diversified portfolio of assets. While the underlying investments of the pooled funds are susceptible to both currency and interest rate risk, the risk to the Plan is indirect in nature. Given the Trust is not directly holding any investments denominated in foreign currency or any interest sensitive securities, the Plan has no direct exposure to currency or interest rate risk.

Other price risk is the risk that the value of financial instruments will fluctuate as a result of changes in market prices, other than those arising from interest rate risk or currency risk, whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in a market.

As a result of the COVID 19 pandemic, subsequent to year end there have been various factors that may have impacted the fair value of the underlying investments of the pooled funds. Many governments around the world have adjusted interest rates to mitigate the economic impact of the pandemic. The global economic uncertainty arising due to the COVID 19 pandemic has resulted in significant volatility in global foreign exchange rates subsequent to year end. In addition, this global economic uncertainty has resulted in significant volatility in the global and domestic equity markets. Accordingly, subsequent to year end there has been a negative impact on the fair value of the Trust's investments, increasing both credit and liquidity risk related to the financial instruments noted above.

TO THE SHAREHOLDER OF THE ONTARIO AGGREGATE RESOURCES CORPORATION:

Opinion

We have audited the financial statements of The Ontario Aggregate Resources Corporation (the "Corporation"), which comprise the balance sheet as at December 31, 2019, and notes to the financial statements, including a summary of significant accounting policies. In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Corporation as at December 31, 2019 in accordance with Canadian accounting standards for private enterprises.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Corporation in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

Management is responsible for the other information. The other information comprises the information, other than the financial statements and our auditor's report thereon, included in the 2019 Annual Report.

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

The 2019 Annual Report is expected to be made available to us after the date of the auditor's report. If, based on the work we will perform on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact to those charged with governance.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Corporation's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Corporation or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Corporation's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Corporation's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Corporation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Corporation to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

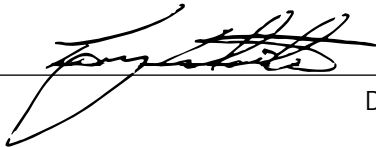
BDO CANADA LLP
Chartered Professional Accountants, Licensed Public Accountants
Burlington, Ontario
April 2, 2020

DECEMBER 31	2019 \$	2018 \$
ASSET		
Cash	1	1
SHAREHOLDER'S EQUITY		
Share capital		
Authorized and issued, 1 common share	1	1
Retained earnings	—	—
TOTAL SHAREHOLDER'S EQUITY	1	1

The accompanying note is an integral part of these financial statements

On behalf of the Board:


Director


Director

For the year ended December 31, 2019

NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

FORMATION AND NATURE OF CORPORATION

The Ontario Aggregate Resources Corporation [the Corporation] was incorporated on February 20, 1997. The Corporation's sole shareholder is the Ontario Stone, Sand & Gravel Association [the OSSGA] (formerly The Aggregate Producers' Association of Ontario [the APAO]), a not- for-profit organization. The Corporation's sole purpose is to act as Trustee of the Aggregate Resources Trust [the Trust]. On June 27, 1997, the Corporation and Her Majesty the Queen in Right of the Province of Ontario [the Crown], as represented by the Minister of Natural Resources [the Minister], entered into a Trust Indenture, appointing the Corporation as Trustee of the Trust.

In accordance with the Indenture Agreement, the Corporation manages the administrative expenses as Trustee of the Trust which consists of three funds: the Aggregate Resources Fund, the Rehabilitation Fund and the Abandoned Pits and Quarries Rehabilitation Fund.

The Trust's assets managed by the Corporation, amounting to approximately \$19.6 million, are not included in the accompanying balance sheet. The beneficial owner of the Trust's assets is the Crown.

The financial statements do not include an income statement or statement of cash flows as there is no activity recorded in the Corporation as all fees or costs are absorbed by the related Trust.

BASIS OF ACCOUNTING

The financial statements of the Corporation have been prepared in accordance with Canadian accounting standards for private enterprises.

PRODUCTION REPORTING – AUDIT PROGRAM

TOARC, on behalf of the Trust, initiated an audit program in 2000 to monitor the completeness and accuracy of production reports submitted by licensees and permittees. The program is designed to educate licence and permit holders with respect to their obligations for record keeping under the Aggregate Resources Act in addition to assuring that aggregate production is being reported properly. The audit program is currently being reviewed by the TOARC Board regarding the selection process.

Since the inception of the program, TOARC has audited 1199 clients covering 3,296 licences and permits resulting in an additional \$1,598,008 of net aggregate resource fees collected.

REVOKED LICENCES AND PERMITS

Under Subsection (v) (i) of the Trust Indenture, TOARC has the responsibility for “the rehabilitation of land for which a Licence or Permit has been revoked and for which final rehabilitation has not been completed”. Since inception of the Trust, 114 licences and 274 permits have been revoked. In the case of licences, 106 have been rehabilitated or the files have been closed for other reasons. In the case of permits, 240 have been rehabilitated or closed for other reasons. To date the Trust has expended \$1,082,871 in net direct costs for rehabilitation of revoked sites.

PROFESSIONAL ASSISTANCE

BANKING INSTITUTION

Scotiabank®

AUDITORS

BDO Canada LLP

LEGAL COUNSEL

Blakes, Cassels & Graydon LLP

INVESTMENT ADVISORS

T.E. Investment Counsel Inc.

INVESTMENT MANAGERS

Burgundy Asset Management Ltd.
Mawer Investment Management Ltd.

SHAREHOLDER

Ontario Stone, Sand & Gravel Association



Suite 103, 1001 Champlain Ave.
Burlington, Ontario L7L 5Z4

TOARC.COM

August 10, 2020**MEMORANDUM TO:** Municipal CAOs**SUBJECT:** Court Security and Prisoner Transportation

The Ministry of the Solicitor General (ministry) is committed to keeping communities across Ontario safe, supported and protected. An important pillar of this mandate is the safe care, custody and supervision for those in remand, or for those who are serving a custodial or community sentence.

The *Police Services Act* outlines the responsibilities of police services, including the requirement for police services boards and the Commissioner of the Ontario Provincial Police, to provide court security in premises where court proceedings are conducted. In addition, police services also conduct prisoner transportation.

Under the Court Security and Prisoner Transportation (CSPT) Program, the ministry allocates funding to municipalities to offset costs associated with both court security and prisoner transportation services to and from courts. The ministry's annual investment to help assist municipalities in offsetting their CSPT costs began in 2012 and has gradually grown to a maximum of \$125 million annually since 2018.

As part of the ongoing work to build a more responsive and resilient justice system, the ministry will retain an independent consultant with expertise in public safety and security to review the Court Security and Prisoner Transportation Program. A Request for Services will be issued shortly.

This review will help strengthen best practices, as well as explore ways to improve the delivery of court security and prisoner transportation. This continuous improvement is part of the ministry's ongoing work to reduce court delays, leverage technology, improve public safety and reform the adult correctional system.

It is important to note that there will be no changes to the 2020 CSPT Program as a result of the review.

.../2

Ministry of the Solicitor General

Public Safety Division

25 Grosvenor St.
12th Floor
Toronto ON M7A 2H3

Telephone: (416) 314-3377
Facsimile: (416) 314-4037

Ministère du Solliciteur général

Division de la sécurité publique

25 rue Grosvenor
12^e étage
Toronto ON M7A 2H3

Téléphone: (416) 314-3377
Télécopieur: (416) 314-4037



Page 2

This review will engage ministry stakeholders – including municipalities, police services and other justice sector partners – to help assess and identify improvements to court security and inmate transportation as well as the design of the CSPT Program. Throughout this process, the safety of Ontarians and frontline staff will remain the ministry's top priority.

Be well and stay safe.

A handwritten signature in black ink, appearing to read "R. Stubbings".

Richard Stubbings
Assistant Deputy Minister
Public Safety Division

August 7th, 2020

Dear Municipal Stakeholder,

I am pleased to announce that as of **September 1, 2020** the province will be introducing a new regulatory framework which sets out evidentiary rules to govern school bus stop arm camera programs. Municipalities who choose to implement school bus stop arm camera programs will be able to use evidence from camera systems in court without requiring a witness to introduce that evidence. The regulation can be found at the following hyperlink: [Ontario Regulation 424/20: School Bus Cameras](#).

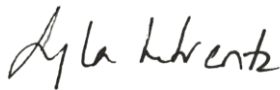
The rules under the *Provincial Offences Act* for school bus stop arm camera programs will mirror those currently in place for automated speed enforcement and red-light camera programs.

In support of municipalities interested in setting up school bus stop arm camera programs in their regions, the ministry has developed the attached guidance document. This document provides relevant information to assist municipalities in developing school bus stop-arm camera programs. The Ministry also encourages participating municipalities to engage in public outreach and education when enacting school bus stop-arm camera programs to maximize safety benefits.

The Ministry asks that you please bring this notice and attached guidance material to the attention of municipal staff responsible for traffic safety. If there are any questions regarding these amendments, please do not hesitate to contact the Acting Manager at the Safety Program Development Office Erik Thomsen at (647)-638-5210 or erik.thomsen@ontario.ca.

Thank you for your assistance in communicating this change and for your ongoing efforts to help improve the safety of students travelling on school buses.

Sincerely,



Angela Litrenta
A/Director
Safety Program Development Branch
Ministry of Transportation

Attachment – Municipal Guidance Materials

School Bus Stop Arm Camera Programs

Municipalities are responsible for all aspects of school bus stop arm camera program administration and are subject to all relevant rules and procedures included in the *Highway Traffic Act* (HTA), *Provincial Offences Act* (POA) and associated regulations. Additionally, municipalities are responsible for complying with all privacy and data retention rules outlined in the *Municipal Freedom of Information and Protection of Privacy Act*.

The Ministry of Transportation (MTO) has drafted these guidelines to support municipalities in developing safety-oriented school bus stop arm camera programs in their communities by providing information on relevant legislative requirement, processes and responsibilities.

Municipalities are responsible for ensuring that school bus stop arm camera programs are implemented transparently and for the express purpose of promoting road safety, while maintaining public trust.

Ontario’s School Bus Stop Arm Camera Regulatory Framework

Effective September 1, 2020, the school bus stopping law has been expanded so that the extension of the school bus stop arm becomes an element of the offence. This change makes it illegal for drivers to pass a stopped school bus that has a stop arm extended, regardless of whether the bus’s overhead red lights are activated. This change makes it easier for provincial offences officers to make certified statements about the camera and for Crown prosecutors to demonstrate that an offence has occurred using camera technology. The prosecution of school bus camera offences will no longer require the introduction of evidence by a supporting witness.

With this new program, municipalities will continue to have the choice as to whether they would like to set up a school bus stop arm camera program in their municipality. Some examples of other evidentiary requirements include:

- ▶ State that the system used to take the photograph was an automated school bus stop arm camera system as per the regulation;
- ▶ Set out the manufacturer's name and the model number of the automated school bus stop arm camera system used to take the photograph; and
- ▶ State the name of the municipality in which the school bus was located when the photograph was taken.

For a full list of evidentiary requirements, please consult the HTA and its relevant school bus stop arm camera regulations, along with the Part 1 *Provincial Offences Act* forms.

General Operating Considerations

Municipalities should comply with existing privacy rules in the *Municipal Freedom of Information and Protection of Privacy Act* for storing and transferring sensitive information. MTO recommends that municipalities undertake a privacy assessment before launching a school bus stop arm camera program.

The camera technology chosen will need to be able to capture all elements of the offence – such as the stop arm being actuated while the bus is passed by a motor vehicle that has a clearly visible number plate, etc. – and comply with all requirements set out in the future school bus stop arm camera regulation. Video at a minimum of 10fps, or an equivalent for a series of photographs that are taken in very quick succession, is a requirement. Please consult the HTA and its relevant school bus stop arm camera regulations, along with the Part 1 *Provincial Offences Act* forms, prior to setting up your school bus stop arm camera program.

Sections 175 (19) and 175 (20) of the HTA set out the penalties for the owner-based offences for passing/overtaking a school bus. Under a school bus stop arm camera program, the penalties for these owner liability offences remain unchanged. The set fine for these offence(s) is \$400 with a maximum penalty of \$2,000.

Also, being that these are owner-based offences, demerit points and licence suspensions are not imposed upon conviction. Those drivers convicted of a school bus passing offence may be subject to licence plate denial if they default on the fines.

Signage will be uniform across the province, signage requirements will be outlined as part of the plate registrant data access agreement.

School Bus Stop Arm Camera Programs (continued)

Public Education	<p>Research demonstrates that public awareness of automated enforcement programs like school bus stop arm cameras, automated speed enforcement cameras, and red-light cameras, is an important element in their success. Municipalities should consider developing a communication/public education plan to inform the public about their school bus stop arm camera programs.</p> <p>Communications and public education activities, which might take the form of websites, question and answer resources, social marketing and social media campaigns, should be sustained in advance of the program’s launch and during its operation.</p>
Evidence Processing	<p>Under POA section 3(2), only a designated provincial offences officer may issue an offence notice.</p> <p>Consistent with the province’s existing red light camera program and automated speed enforcement program, provincial offences officers will be responsible for reviewing evidence collected by school bus cameras, certifying this evidence and issuing an offence notice by mail, based on vehicle owner address data supplied by the Ministry.</p> <p>Provincial offences officers are responsible for a range of activities as part of charging and prosecution processes, including:</p> <ul style="list-style-type: none"> ▶ Reviewing evidence (video or photographic) and forming a belief that an offence was committed; ▶ Certifying the accuracy of that evidence; ▶ Making a request to MTO for plate registrant information to determine vehicle owner address information; ▶ Issuing and mailing POA offence notices with a set of images/video of the offence occurring; ▶ In cases where the charge is disputed, the provincial offences officer will request MTO provide a certified copy of the plate holder information as evidence.
Access to Plate Registrant Data	<p>Participating municipalities will be required to enter into a data access agreement with MTO for the purposes of accessing licence plate registrant information. Access to the data for this purpose is restricted to persons who have been designated as a provincial offences officer by the ministry.</p> <p>This data access agreement will set out the terms, conditions and audit requirements which municipalities must adhere to, including confidentiality clauses that restrict disclosure of licence plate registrant data to only authorized users. For specific questions about the agreement with the ministry, please contact Luc.Spina@ontario.ca.</p>
Hiring Municipal Provincial Offences Officers	<p>Subsection 1(3) of the POA provides the authority for the appointment of provincial offences officers. MTO will coordinate with municipalities so that the required documentation required to designate these officers can be prepared and approved.</p> <p>The Ministry of the Solicitor General (SOLGEN) sets Ontario’s policy with respect to who can be appointed as a provincial offences officer under the POA. Under this policy only municipal employees and police officers can receive designation and thus lay charges under automated enforcement programs.</p> <p>Prior to issuing offence notices municipalities should ensure the POA officer is sufficiently trained so that they can make all the certified statements necessary for the certificate of offence.</p>
Joint and Independent Evidence Processing	<p>The Ministry recognizes that some municipalities may choose to set up their own school bus stop arm camera programs with independent evidence processing, while others may choose to adopt a joint processing approach, similar to the automated speed enforcement and red light camera programs. MTO’s framework does not restrict municipalities in joint or independent evidence processing.</p> <p>Municipalities that issue school bus camera offences must request a series of ticket numbers. Ticket numbers will be issued by the POA Unit, Ministry of the Attorney General and should be included as part of the charging document that is filed with their local Provincial Offences court.</p>

**Ministry of
Municipal Affairs
and Housing**

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

**Ministère des
Affaires municipales
et du Logement**

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



234-2020-3359

August 12, 2020

Mayor John Woodbury
Township of Southgate
185667 Grey County Rd 9, RR 1
Dundalk ON N0C 1B0

Dear Mayor Woodbury:

On July 27, 2020, as part of the federal-provincial Safe Restart Agreement, the Ontario government announced that it had secured up to \$4 billion in emergency assistance to provide Ontario's 444 municipalities with the support they need to respond to COVID-19. I am writing to you today to provide further details on this funding investment.

Municipalities play a key role in delivering critical services that Ontarians rely on and are at the frontlines of a safe reopening of the economy. This investment will provide support to municipalities and public transit operators to help them address financial pressures related to COVID-19, maintain critical services and protect vulnerable people as the province safely and gradually opens. It includes:

- Up to \$2 billion to support municipal operating pressures, and
- Up to \$2 billion to support municipal transit systems.

The Honourable Caroline Mulroney, Minister of Transportation, will provide more information on the transit stream of this funding.

I would also like to acknowledge the Federal government in their role in this historic agreement. As Premier Ford has indicated, "by working together, we have united the country in the face of the immense challenges brought on by COVID-19 and secured a historic deal with the federal government to ensure a strong recovery for Ontario and for Canada".

Under the municipal operating stream, \$1.39 billion will be available to Ontario's municipalities to address operating pressures and local needs. This funding will be allocated in two phases: 50% allocated in Phase 1 for all municipalities, and 50% allocated in Phase 2 for municipalities that require additional funding.

The Safe Restart Agreement also includes a second phase of Social Services Relief Funding (SSRF) totalling \$362 million. This is in addition to significant investments made earlier to the SSRF and in support of public health. Details will be outlined in a letter to Service Managers in the coming days.

Municipal Operating Funding Phase 1: Immediate Funding for Municipal Pressures

Phase 1 of this funding will be allocated on a per household basis and I am pleased to share that the **Township of Southgate will receive a payment of \$195,300** to support your COVID-19 operating costs and pressures.

Please note that your municipality is accountable for using this funding for the purpose of addressing your priority COVID-19 operating costs and pressures. If the amount of the funding exceeds your municipality's 2020 COVID-19 operating costs and pressures, the province's expectation is that your municipality will place the excess funding into reserves to be accessed to support COVID-19 operating costs and pressures that you may continue to incur in 2021. Your municipality will be expected to report back to the province in March 2021 with details on your 2020 COVID-19 operating costs and pressures, your overall 2020 financial position, and the use of the provincial funds in a template to be provided by the ministry. More details on this reporting will be shared in the coming weeks.

In the meantime, I am requesting that your municipal treasurer sign the acknowledgement below and return the signed copy to the ministry by email by September 11, 2020 to Municipal.Programs@ontario.ca. Please note that we must receive this acknowledgement before making a payment to your municipality. We intend to make payments to municipalities in September, subject to finalizing details.

Phase 2: Funding for Additional Municipal Pressures

I anticipate that the funding our government is providing through Phase 1 of the municipal operating stream will be sufficient to address COVID-19 costs and pressures for most municipalities. However, we recognize that some municipalities have experienced greater financial impacts arising from COVID-19 than others. As a result, we are offering a second phase of funding to those municipalities that can demonstrate that 2020 COVID-19 operating costs and pressures exceed their Phase 1 per household allocation.

To be considered for this Phase 2 funding, municipalities will be required to submit reports outlining their COVID-19 operating costs and pressures in a template to be provided by the ministry. **These reports will be due by October 30, 2020.** Municipalities that require additional time to submit their report are asked to reach out to their Municipal Services Office contact by October 30, 2020 to request an extension to November 6, 2020. **Please note that the ministry is unable to consider municipal requests for Phase 2 funding if the municipality has not submitted its report by November 6, 2020.**

A template for this municipal report and request for consideration for Phase 2 funding will be provided shortly and will require:

1. Information about measures the municipality has undertaken to reduce financial pressures (e.g. use of reserves, cost saving measures);
2. Explanation of how the municipality applied or plans to spend Phase 1 funding towards COVID-19 operating costs and pressures;
3. A year-end forecast of COVID-19 operating costs and pressures;
4. Actual COVID-related impacts as of the end of Q3 of the municipal fiscal year (September 30, 2020);
5. Treasurer's statement as to accuracy of reporting;
6. Resolution of Council seeking additional funding.

Municipalities who are eligible and approved to receive funding under Phase 2 will be informed before the end of the calendar year and can expect to receive a payment in early 2021.

Our government will continue to be a champion for communities as we chart a path to a strong economic recovery. We thank all 444 Ontario municipal heads of council for their support through our negotiations with the federal government. Working together, we will ensure Ontario gets back on track.

Sincerely,



Steve Clark
Minister of Municipal Affairs and Housing

c. Municipal Treasurer and Municipal CAO

By signing below, I acknowledge that the per household allocation of \$195,300 is provided to the Township of Southgate for the purpose of assisting with COVID-19 costs and pressures and that the province expects any funds not required for this purpose in 2020 will be put into reserves to support potential COVID-19 costs and pressures in 2021. I further acknowledge that the Township of Southgate is expected to report back to the province on 2020 COVID-19 costs and pressures and the use of this funding.

Name: William Gott

Title: Treasurer

Signature: 

Date: August 12, 2020

**2020 Proposed Amendments to
Technical Rules: Assessment Report**

Clean Water Act, 2006

~~Strikeout~~, means text removed

Underlined, means text added

November 20, 2008

Amended on:

December 12, 2008 (administrative amendments)

November 16, 2009 (EBRO 010-7573)

December 2, 2013 (Technical Bulletin, EBRO 011-2168)

March 2017 (EBRO 012-8507)

August 2020 (ERO 019-2219)

Notes:

This document has been prepared to help interested parties understand where changes have been made to the Director's Technical Rules. The amendments are highlighted in yellow and show changes made in comparison to the ~~December 2013~~ March 2017 version. All other changes are tracked using footnotes.

Technical Rules: Assessment Report
Clean Water Act, 2006

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Clean Water Act, 2006
Technical Rules: Assessment Reports

Part I - General

Part I.1 - Definitions

1. In these rules,¹

(1) the following definitions apply:

“Act” means the *Clean Water Act, 2006*;

“agricultural managed land” means managed land that is used for agricultural production purposes including areas of cropland, fallow land and improved pasture where agricultural source material (ASM), commercial fertilizer or non-agricultural source material (NASM) is applied or may be applied;

“agricultural source material” has the same meaning as in section 1 of O. Reg. 276/03 (General) made under the *Nutrient Management Act, 2002*;

“allocated quantity of water” means, in respect of an existing surface water intake or an existing well, the existing demand of the intake or well plus any additional quantity of water that would have to be taken by the intake or well to meet its committed demand, up to the maximum quantity of water that can lawfully be taken by the intake or well.

“committed demand” means a quantity of water, greater than the existing demand, that is necessary to meet the needs of the approved settlement area within an official plan.

“cone of influence” means,

(a) in respect of one or more wells that draw water from an unconfined aquifer, the area within the depression created in the water table when the wells are pumped at a rate equivalent to their allocated quantity of water; and

¹ Where Ministry of Environment or Ministry of Environment and Climate Change is used in the rules, it refers to same authority as Ministry of Environment, Conservation and Parks.

(b) in respect of one or more wells that draw water from a confined or semi-confined aquifer, the area within the depression created in the potentiometric surface when the wells are pumped at a rate equivalent to their allocated quantity of water;

“connecting channel” means the St. Lawrence River, St. Mary’s River, St. Clair River, Detroit River, Niagara River and the Welland Canal;

“Conservation Authority Regulation Limit” means the areas delineated in accordance with O. Reg. 97/04 (Content of Conservation Authority Regulations Under Subsection 28(1) of the *Conservation Authorities Act*: Development, Interference with Wetlands and Alterations to Shorelines and Watercourses) for the purpose of describing the areas where development is prohibited unless a person obtains a permission under section 28 of the Act;

“consumptive activity” means an activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body;

“Director” means a director appointed for the purpose of section 107 of the Act;

“drinking water” has the same meaning as in the *Safe Drinking Water Act, 2002*;

“existing demand” means the quantity of water determined to be currently taken from an existing surface water intake or an existing well during the study period.

“extreme event” means,

(a) a period of heavy precipitation or winds up to a 100 year storm event;

(b) a freshet; or

(c) a surface water body exceeding its high water mark;

“farm unit” has the same meaning as in section 1 of O. Reg. 267/03 (General) made under the *Nutrient Management Act, 2002*;

“future development” means the development of an area in accordance with the official plans applicable to the area to an extent that would have the most

significant impact on the quality of water used for drinking water purposes and the quantity of water available from sources of drinking water;

“geographic information system” means a computer based system that has the capability to input, store, retrieve, manipulate, analyze, and output geographically referenced data;

“Great Lakes agreement” means an agreement to which subsection 14(1) of the Act applies;

“land cover” means the physical and biological cover on the land, including vegetation and anthropogenic features;

“local area” means,

(a) in respect of a surface water intake, the drainage area that contributes surface water to the intake and the area that provides recharge to an aquifer that contributes groundwater discharge to the drainage area; and

(b) in respect of a well, the area that is created by combining all of the following areas:

(i) the cone of influence of the well;

(ii) the cones of influence resulting from other water takings where those cones of influence intersect that of the well;

(iii) the areas outside the combined cones of influence where a future reduction in recharge would have a measurable impact on the wells; and

(iv) the surface water drainage area upstream of, and including, a losing reach of a stream that contributes a significant proportion of surface water to the wells.

“managed land” means land to which agricultural source material, commercial fertilizer, or non-agricultural source material, or processed organic waste is applied, excluding compost that meets the requirements for

Categories “AA”, “A”, and “B” compost in Part II of the Compost Standards;²

“non-agricultural source material” has the same meaning as in section 1 of O. Reg. 276/03 (General) made under the *Nutrient Management Act, 2002*;

“nutrient unit” has the same meaning as in section 1 of O. Reg. 267/03 (General) made under the *Nutrient Management Act, 2002*;

“Nutrient Management Protocol” has the same meaning as in section 1 of O. Reg. 267/03 (General), made under the *Nutrient Management Act, 2002*;

“official plan” means an official plan prepared in accordance with part III of the *Planning Act*;

“Ontario Drinking Water Quality Standards” means O. Reg. 169/03 (Ontario Drinking Water Quality Standards) made under the *Safe Drinking Water Act, 2002*;

“planned demand” means a specific quantity of water that is required to meet the projected growth identified within a master plan or class environmental assessment, but is not already linked to growth within an official plan.

“planned quantity of water” means,

(a) in respect of an existing surface water intake or existing well, any amount of water that meets the definition of a planned system in O. Reg. 287/07 and any amount of water that is needed to meet a committed demand above the maximum quantity of water that can lawfully be taken by the intake or well.

(b) in respect of a new planned surface water intake or planned well, any amount of water that meets the definition of a planned system in O. Reg. 287/07.

“Regulation Limit” Removed and replaced with “Conservation Authority Regulation Limit”;

“river” includes a creek, stream, brook and any similar watercourse but does not include a connecting channel;

Soil, Ground Water and Sediment Standards” means the drinking water component of those standards (which assists in determining whether a

² Amended in August 2020

ground water supply is a suitable source of drinking water and is referred to as “GW1” or “S-GW1”), as described in the Ministry of the Environment and Climate Change publication entitled “Rationale For The Development of Soil and Groundwater Standards for Use at Contaminated Sites in Ontario” under “Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the *Environmental Protection Act*” dated April 15, 2011, or as amended from time to time;³

“study year” Deleted

“study period” means the period during which data is available in relation to the current, representative water demand of an existing drinking water system;

“subwatershed” means an area that is drained by a tributary or some defined portion of a stream;

“surface soil” means soil that is no more than 1.5 metres beneath the soil surface but does not include soil beneath any non-soil surface treatment including asphalt, concrete or aggregate;

“Tables of Drinking Water Threats” means the Ministry of the Environment publication “Table of Drinking Water Threats: *Clean Water Act, 2006*” dated December 12, 2008, as amended from time to time;

“Technical Support Document for Ontario Drinking Water Standards, Objectives and Guidelines” means the Ministry of the Environment publication of that name dated June 2003 as amended June 2006;

“ten year drought period” means the continuous ten year period for which precipitation records exist with the lowest mean annual precipitation;

“Tier One” in respect of a water budget means a water budget developed using a geographical information system or equivalent to assess groundwater flows and levels, surface water flows and levels, and the interactions between them;

“Tier Two” in respect of a water budget means a water budget developed using computer based three dimensional groundwater flow models and computer based continuous surface water flow models to assess groundwater

³ Amended in March 2017

flows and levels, surface water flows and levels, and the interactions between them;

“Tier Three” in respect of a water budget means a water budget developed using computer based three dimensional groundwater flow models and computer based continuous surface water flow models to assess groundwater flows and levels, surface water flows and levels, and the interactions between them, and that includes consideration of the following circumstances:

- (a) current and future land cover within the area;
- (b) hydraulic flow controls within the area;
- (c) water taken by the surface water intakes and wells related to the area;
- (d) other uses of water within and downstream of the area;
- (e) steady and transient states in groundwater;
- (f) drought conditions;
- (g) the average daily supply and demand for surface water within the area; and
- (h) average monthly supply and average monthly demand for groundwater within the area;

“time of travel” means,

- (a) in respect of groundwater, the length of time that is required for groundwater to travel a specified horizontal distance in the saturated zone; and
- (b) in respect of surface water, the length of time that is required for surface water to travel a specified distance within a surface water body;

“transport pathway” in respect of an intake protection zone means works or any other thing that reduces the time it takes for a contaminant to reach a

surface water intake and may include storm sewers, discharge pipes, utility trenches, ditches, swales, drainage works or any other types of drains; ⁴

“total impervious surface area” in respect of subrule 16 (11) means the surface area of all highways and other impervious land surfaces used for vehicular traffic and parking, and all pedestrian paths; ⁵

“two year or greater drought period” means,

(a) in relation to an assessment of surface water quantity, the continuous period, consisting of at least two years, for which precipitation records exist with the lowest mean annual precipitation, or

(b) in relation to an assessment of groundwater quantity, a simulated period, consisting of at least two years with no groundwater recharge;

“type I system” means a drinking water system described in subclause 15(2)(e)(i) of the Act;

“type II system” means a drinking water system described in subclause 15(2)(e)(ii) of the Act;

“type III system” means a drinking water system described in subclause 15(2)(e)(iii) of the Act; and

“water taking” has the same meaning as in the *Ontario Water Resources Act*;

(2) the following equation shall be used where these rules require the calculation of a percent water demand in relation to groundwater:

$$\begin{array}{l} \text{\% Water Demand} \\ \text{(Groundwater)} \end{array} = \frac{\text{QDEMAND}}{\text{QSUPPLY} - \text{QRESERVE}} \times 100;$$

QDEMAND - Definition: Groundwater Consumptive Use; Calculation:
Groundwater consumptive use is calculated as the portion of estimated average annual and monthly rate of groundwater takings in a subwatershed that is not returned to the aquifer that is the source of the water taking;

⁴ Amended in March 2017

⁵ Amended in March 2017

QSUPPLY – Definition: Groundwater Supply; Calculation: Groundwater supply is calculated as the groundwater recharge plus the groundwater inflow into a subwatershed. Recharge can be estimated by multiplying the average subwatershed recharge rate by the area of a subwatershed.

QRESERVE - Definition: Groundwater Reserve; Calculation: Groundwater reserve is calculated as 10% of the estimated average annual groundwater discharge rate, if available, or if such information is not available to make such a calculation, 10% of the estimated annual groundwater supply (Q SUPPLY);

- (3) the following equation shall be used where these rules require the calculation of a percent water demand in relation to surface water:

$$\begin{array}{l} \text{\% Water Demand} \\ \text{(Surface water)} \end{array} = \frac{\text{QDEMAND}}{\text{QSUPPLY} - \text{QRESERVE}} \times 100.$$

QDEMAND - Definition: Surface Water Consumptive Use; Calculation: Surface Water Consumptive Use is calculated as the portion of estimated monthly surface water takings in a subwatershed that is not returned to the surface water body that is the source of the water taking;

QSUPPLY - Definition: Surface Water Supply; Calculation: Monthly surface water supply is calculated by determining the monthly median flow of a surface water body. Where median flow conditions cannot be determined, best available monthly baseflow measurements or estimates should be used;

QRESERVE - Definition: Surface Water Reserve; Calculation: Surface water reserve is calculated by determining the lower decile stream flow (Qp90) on a monthly basis. The lower decile stream flow is the stream flow value that is exceeded 90% of the time. Where measured or modeled stream flow data is not available, an equivalent method may be used.

- (4) Where these rules refer to the “high water mark” of a surface water body,
- a) the “high water mark” shall be determined in accordance with the method described in the document entitled “Fish Habitat & Determining the High Water Mark on Lakes”, Fact Sheet T-6, published in 2005 by Fisheries and Oceans Canada, as it may be amended from time to time; or

- b) in circumstances where there is insufficient data on the water levels or elevations of a surface water body to use the method described in Fact Sheet T-6 to determine the high water mark, a method that is substantially equivalent to the method described in the Fact Sheet shall be used to establish the high water mark for that surface water body.⁶
- (5) If a source protection authority is undertaking work in relation to an amendment to the assessment report portion of a source protection plan, a reference in these rules to “source protection committee” shall be read as the “source protection authority”.⁷

Part I.2 - Assessment Report Contents

Watershed Characterization

2. The watershed shall be described for the purposes of paragraph 1 of subsection 13(1) of O. Reg. 287/07 (General) in accordance with Part II.

Water budget

3. Subject to rule 4, a water budget set out for the purpose of clause 15(2)(c) of the Act shall be completed as follows:

- (1) prepare a conceptual water budget for every watershed in accordance with Part III.1; and
- (2) prepare a water budget for every subwatershed in the source protection area in accordance with Part III.2.

4. An area represented by a conceptual water budget or water budget prepared in accordance with rule 3 shall not include any part of a surface water body that is a Great Lake, a connecting channel, Lake Simcoe, Lake Nipissing, Lake St. Clair or the Ottawa River.

⁶ Amended in March 2017

Under the method described in Fact Sheet T-6, the high water mark (“HWM”) for a surface water body is calculated as the 80th percentile elevation for the month in which the highest annual water level occurs. For Great Lakes and Connecting Channels, the 80 percentile has been determined by Department of Fisheries and Oceans Canada (DFO) and those elevations are indicated in Fact Sheet T-6.

For inland rivers and streams, where the 80th percentile is not available or the length of records of water levels is not sufficient to calculate the **HWM**, the HWM would be equivalent to the “bank full level” for the river or stream (the water level at which a stream or river is at the top of its banks without flooding which corresponds to 1.5 -2 years flood event) or its “active channel” (sometimes referred to as the “ordinary high water mark”).

For inland lakes where the 80th percentile is not available or the length of records of water levels is not sufficient to calculate the **HWM**, the HWM would be determined as the mark where the lake is frequently flooded and leaves a mark on the land. For inland “regulated rivers” (the levels of rivers are regulated by hydraulic structures such as dams) the **HWM** is determined as the normal high operating water levels of the hydraulic structures.

For any other circumstances where the HWM elevations are not available and not addressed in this footnote, another method may be used that is substantially equivalent to the method described herein.

⁷ Amended in March 2017

Vulnerable area delineation

5. The identification of vulnerable areas for the purposes of clauses 15(2)(d) and 15(2)(e) of the Act shall be completed as follows:

- (1) prepare a qualitative description of the physical geology and hydrodynamic settings across the source protection area, including information to support the delineation of significant groundwater recharge areas, highly vulnerable aquifers and wellhead protection areas;
- (2) assess and delineate areas of groundwater vulnerability in accordance with Part IV;
- (3) delineate highly vulnerable aquifers, significant groundwater recharge areas and wellhead protection areas in accordance with Part V; and
- (4) delineate surface water intake protection zones in accordance with Part VI.

Drinking water issues

6. The description of drinking water issues for the purpose of clause 15(2)(f) of the Act shall be completed in accordance with Part XI.1.

Drinking water threats

7. The listing of drinking water threats for each vulnerable area for the purpose of clause 15(2)(g) of the Act shall be completed as follows:

- (1) For every local area for which Part III.2 requires a water budget to be prepared, assign a risk level associated to the area in accordance with Part IX.
- (2) List those activities that are determined to be activities that are or would be drinking water threats in relation to water quantity in accordance with Part X.1.
- (3) List those activities that are determined to be activities that are or would be drinking water threats in relation to water quality in accordance with Part XI.2.
- (4) List those conditions that result from past activities that are determined to be drinking water threats in relation to water quality in accordance with Part XI.3.

Significant, moderate or low drinking water threats

8. The identification of the areas within vulnerable areas where an activity is or would be a significant, moderate or low drinking water threat for the purpose of subclause 15(2)(h)(i) of the Act and subparagraphs 2i and 2ii of subsection 13(1) of O. Reg. 287/07 (General) and where a condition that results from past activities is a significant, moderate or low drinking water threat for the purpose of subclause 15(2)(h)(ii) and subparagraphs 2iii and 2iv of subsection 13(1) of O. Reg. 287/07 (General) shall be completed as follows:

- (1) Assign vulnerability scores to highly vulnerable aquifers, ~~significant groundwater recharge areas~~ and wellhead protection areas in accordance with Part VII.⁸
- (2) Assign vulnerability scores to surface water intake protection zones in accordance with Part VIII.
- (3) Identify those areas where activities listed as drinking water threats in relation to water quantity in accordance with Part X.1 are or would be significant or moderate drinking water threats in accordance with Part X.2.
- (4) Identify those areas where activities listed as drinking water threats in relation to water quality in accordance with Part XI.2 are or would be significant, moderate or low drinking water threats in accordance with Part XI.4.
- (5) Identify those areas where conditions that result from past activities and that are listed as drinking water threats in accordance with Part XI.3 are significant, moderate or low drinking water threats in accordance with Part XI.5.

Minimum information

9. An assessment report shall include the following:
 - (1) One or more maps, graphics or tables detailing the following:
 - (a) The elements required to be included in a characterization of a watershed in accordance with Part II.
 - (b) The component elements of the water budget for the source protection area that are listed in rule 19.

⁸ Amended in August 2020

(c) The location or distribution of the following within the source protection area:

- (i) Areas of groundwater vulnerability determined in accordance with Part IV.1.
- (ii) Vulnerable areas delineated in accordance with Parts V and VI.
- (iii) Drinking water systems and their related surface water intake protection zones and wellhead protection areas.
- (iv) Vulnerability scores for areas within vulnerable areas assigned in accordance with Part VII and VIII.
- (v) Subwatersheds delineated and stress levels assigned to subwatersheds in accordance with Part III.3 and Part III.4.
- (vi) Risk levels assigned to local areas in accordance with Part IX.1.
- (vii) Removed.
- (viii) Source vulnerability factors and area vulnerability factors for areas within surface water intake protection zones.
- (ix) Areas determined in accordance with Parts X and XI.4 to be areas within vulnerable areas where activities listed as drinking water threats in accordance with Parts X and XI.2 are or would be significant, moderate or low drinking water threats.
- (x) Areas determined in accordance with Part XI.5 to be areas within vulnerable areas where conditions resulting from past activities listed as drinking water threats in accordance with Part XI.3 are significant, moderate or low drinking water threats.
- (xi) Areas within a vulnerable area where drinking water threats listed in accordance with rule 118 or 119 may contribute to a parameter or pathogen associated with a drinking water issue described in accordance with rule 114.
- (xii) Drinking water issues and the related information described in rules 114 and 115.

(d) Activities that are or would be and conditions resulting from past activities that are drinking water threats and their respective hazard rating

provided by the Director if one is required to be determined in accordance with rule 120, 121, or 139.

(e) The number of locations at which an activity that is a significant drinking water threat is being engaged in.

(f) The number of locations at which a condition resulting from a past activity is a significant drinking water threat.

(2) A written description of the work undertaken in accordance with these rules including,

(a) information sources for data used in ~~developing~~ the assessment report and the purposes for which information was used,⁹

(b) methods of analysis applied to the data,

(c) any limitations in respect of (a) and (b),

(d) the component elements of the water budget for the source protection area that are listed in Part III.1 and the interrelationships between those elements,

(e) with respect to the assessment of the climate of the source protection area undertaken in accordance with Part III.1, the effects that projected changes in the climate over the following 25 years will have on the conclusions reached in the assessment report and a list of the information sources underlying those projected changes,

(f) a description of every uncertainty analysis conducted in accordance with these rules and the results of that analysis, and

(g) a description of how the Great Lakes agreements were considered in the work undertaken, if the source protection area contains water that flows into the Great Lakes or the St. Lawrence River.

(3) Tables listing with respect to the source protection area:

(a) The quality of groundwater and surface water across the area.

⁹ Amended in August 2020

- (b) The results of every calculation, assessment and assignment required by Parts III.3, III.4 and IX.
- (c) Conditions resulting from past activities that are drinking water threats.
- (d) Stress levels assigned to subwatersheds and risk levels assigned to local areas.

Part I.3 - General

Method and models

10. A method or model used in the preparation of the assessment report shall be representative of the area or thing under study.¹⁰

No assessment of risk management measures

11. Where these rules provide for or require an assessment of risk for the purpose of listing a drinking water threat in accordance with clause 15(2)(g) of the Act or for the purpose of identifying an area where a drinking water threat may be a significant, moderate or low drinking water threat in accordance with 15(2)(h) of the Act and subsection 13(1) of O. Reg. 287/07 (General), the assessment does not and shall not include consideration of any risk management measures.

Map standards

12. Maps submitted in an assessment report shall,
- (1) include a title, scale bar and a compass rose indicating north;
 - (2) include a legend using symbols in accordance with the Ministry of Natural Resources publication "Mapping Symbolology for the *Clean Water Act*", dated November 2008, as amended from time to time; and
 - (3) be uncluttered and have such large and clear typeface and symbols that they remain legible upon being reduced to one half of their original size.

Part I.4 - Uncertainty analysis — ~~Water quality~~¹¹

13. An analysis of the uncertainty, characterized by "high" or "low" shall be made in respect of the following:

¹⁰ Amended in August 2020

¹¹ Amended in August 2020

(1) The assessment of the vulnerability of groundwater throughout the area undertaken in accordance with Part IV.

(2) The delineation of highly vulnerable aquifers, significant groundwater recharge areas and wellhead protection areas undertaken in accordance with Part V.

(3) The delineation of surface water intake protection zones undertaken in accordance with Part VI.

(4) The assessment of the vulnerability of surface water intake protection zones undertaken in accordance with Part VIII.

(5) The assessment of the vulnerability of ~~significant groundwater recharge areas~~, highly vulnerable aquifers and wellhead protection areas undertaken in accordance with Part VII.¹²

14. The following factors shall be considered in an analysis conducted for the purpose of rule 13:

(1) The distribution, variability, quality and relevance of data used in the ~~preparation of the~~ assessment report.

(2) The ability of the methods and models used to accurately reflect the flow processes in the hydrological system.

(3) The quality assurance and quality control procedures applied.

(4) The extent and level of calibration and validation achieved for models used or calculations or general assessments completed.

(5) For the purpose of subrule 13(1), the accuracy to which the groundwater vulnerability categories effectively assess the relative vulnerability of the underlying hydrogeological features.

(6) For the purpose of subrule 13(4), the accuracy to which the area vulnerability factor and the source vulnerability factor effectively assesses the relative vulnerability of the hydrological features.

15. An uncertainty factor of “high” or “low” shall be assigned to each vulnerable area delineated based on the results of the analysis conducted under rule 13.

¹² Amended in August 2020

Part I.5 – Alternate Methods or Approaches

15.1 Despite any provision of these rules, ~~in preparing an assessment report~~ a source protection committee may use an alternate method or approach ~~in the assessment report~~ for gathering information or for performing a task that departs from the method or approach prescribed in these rules ~~if the following conditions are met~~ by including the following information in the assessment report:¹³

(1) the rule that is being departed from;

(2) a rationale for the departure;

(3) an explanation of how the method or approach used by the source protection committee to gather information or perform the task is equivalent to or better than the approach or method prescribed in these rules; and

~~(3) The Director has provided the source protection committee with written confirmation that he or she agrees to the departure and a copy of the confirmation is included in the assessment report.~~

(4) the source protection committee provides the Director with a notice of the alternate method or approach that identifies the rule being departed from and a brief summary of the rationale and explanation referred to in (2) and (3).

15.2 For greater certainty, section 15.1 does not relieve the source protection committee from ensuring that an assessment report is ~~prepared~~ made in accordance with an applicable requirement in the Act, the regulations or the terms of reference.¹⁴

Part I.6 – Climate Consideration ~~Data~~ – ~~Director's Directions~~ Water quality

15.3 ~~If, in preparing an assessment report, the source protection committee is required by these rules to consider climate data in making a determination or performing a task, the Director may give directions to the committee for the purpose of ensuring that impacts from climate change are taken into account, including directing the committee to~~ If a source protection committee prepares a climate impact assessment in relation to a wellhead protection area or intake protection zone delineated in the assessment report and the source protection committee intends to use the findings of the impact assessment in the assessment report, the following shall be included in the assessment report,¹⁵

¹³ Amended in August 2020

¹⁴ Amended in August 2020

¹⁵ Amended in August 2020

~~(1) use a climate data set provided by the Director; or~~

~~(2) use any climate data gathered by the committee in the manner specified by the Director.~~

(1) An explanation of why specified climate data sets were used as the basis for the climate impact assessment;

(2) A summary of the findings of the climate impact assessment;

(3) A description of the approach used by the source protection committee to evaluate the vulnerability of a drinking water system to climate impacts identified in the climate impact assessment; and

(4) An explanation of the results of the evaluation under subrule (3), including whether the evaluation concluded that the drinking water system is resilient to the climate impacts identified in the climate impact assessment.

Part II – Watershed Characterization

16. The following shall be included in a characterization of a watershed, where the information is available:

- (1) The boundaries of the watershed.
- (2) The following areas within the watershed:
 - (a) Subwatersheds.
 - (b) Areas of settlement, as defined in the *Places to Grow Act, 2005*.
 - (c) Municipal boundaries, and their population and population density.
 - (d) Reserves as defined in the *Indian Act* (Canada), and their population and population density.
 - (e) Federal lands.
- (3) With respect to drinking water systems,
 - (a) the location and area served by a system,
 - (b) the classification of the system into the following classifications as defined by O. Reg. 170/03 (Drinking Water Systems) made under the *Safe Drinking Water Act, 2002*:
 - (i) Large municipal residential system.
 - (ii) Small municipal residential system.
 - (iii) Large municipal non-residential system.
 - (iv) Small municipal non-residential system.
 - (v) Non-municipal year-round residential system.
 - (vi) Non-municipal seasonal residential system.
 - (vii) Large non-municipal non-residential system.
 - (viii) Small non-municipal non-residential system.
 - (c) the number of users served by the system,
 - (d) the location of surface water intakes and wells that are part of the system, and their average annual and average monthly pumping rates, and

- (e) the location of monitoring locations ~~wells~~ related to the system.¹⁶
- (4) The location and types of natural vegetative cover, including wetlands, woodlands and vegetated riparian areas, and the percentage of land coverage of each type.
- (5) The location and types of aquatic habitats, including cold water, mixed, and warm water fisheries, and macroinvertebrate communities.
- (6) A comparison of the communities described in clause (5) to similar communities not impacted by anthropogenic factors.
- (7) A description of Species within the source protection area that are on the Species at Risk in Ontario List as defined in the *Endangered Species Act, 2007*, if the source protection committee is of the opinion that the watershed characterization should include a discussion for the purposes of informing the public about species at risk in the source protection area.
- (8) Surface water quality and groundwater quality across watersheds.
- (9) One or more maps of the percentage of managed lands within,
a significant groundwater recharge area ~~Removed~~;¹⁷
- (a) a highly vulnerable aquifer;
- (b) each of the following areas within a vulnerable area:
- (i) WHPA-A.
 - (ii) WHPA-B.
 - (iii) WHPA-C.
 - (iv) WHPA-C1, if any.
 - (v) WHPA-D.
 - (vi) WHPA-E.
 - (vii) IPZ-1.
 - (viii) IPZ-2.
 - (ix) IPZ-3, if any;

¹⁶ Amended in August 2020

¹⁷ Amended in August 2020

(x) IPZ-ICA, if any.

(xi) WHPA-ICA, if any.¹⁸

If two or more areas in an area referred to in clause (a) ~~to and~~ (eb) have different vulnerability scores, the percentage of managed land may be determined for each of those areas. Mapping the percentage of managed lands is not required for any area in an area mentioned in clause (a) ~~to and~~ (eb) where the vulnerability scores for that area are less than those necessary for the following activities to be considered a significant, moderate or low drinking water threat in the Table of Drinking Water Threats: the application of agricultural source material to land, the application of non-agricultural source material to land and the application of commercial fertilizer to land. Each map prepared in accordance with this subrule shall be labelled the "managed land map".¹⁹

(10) One or more maps of livestock density for each area referred to in subrule (9). Livestock density shall be determined by dividing the nutrient units generated in each area by the number of acres of agricultural managed land in that area where agricultural source material is applied. If two or more areas in an area referred to in subrule (9) (a) ~~to and~~ (eb) have different vulnerability scores, the livestock density may be determined for each of those areas. Mapping livestock density is not required for any area in an area mentioned in clause (9) (a) ~~to and~~ (eb) where the vulnerability scores for that area are less than those necessary for the following activities to be considered a significant, moderate or low drinking water threat in the Table of Drinking Water Threats: the application of agricultural source material to land, the application of non-agricultural source material to land and the application of commercial fertilizer to land. Each map prepared in accordance with this subrule shall be labelled the "livestock density map".²⁰

(11) For every highly vulnerable aquifer or each area of a wellhead protection area and intake protection zone identified in clause 9 (b), one or more maps showing the percentage of impervious surface areas where road salt application in those areas is or would be a significant, moderate or low threat as determined in accordance with the Table of Drinking Water Threats. Where an area identified in clause 9 (b) has two or more vulnerability scores, the percentage of impervious surface area may be determined for each sub-area with the same vulnerability

¹⁸ Introduced in August 2020. With regard to IPZ-ICA and WHPA-ICA in this subrule, one or more maps of the percentage of managed lands / live stock density or percentages of impervious surface areas is required where the drinking water issue identified for IPZ-ICA or WHPA-ICA is a contributing parameter of the drinking water threats activities listed in subrule (9).

¹⁹ Amended in August 2020

²⁰ Amended in August 2020

score. Each map prepared in accordance with this subrule shall be labelled the "total impervious surface area map".²¹

For each vulnerable area, one or more maps of the percentage of the impervious surface area where road salt can be applied per square kilometre in the

vulnerable area. Mapping the percentage of impervious surface area is not required

for an area in a vulnerable area where the vulnerability scores for that area is less than the vulnerability score necessary for the application of road salt to be considered a significant, moderate or low threat in the Table of Drinking Water Threats. Each map prepared in accordance with this subrule shall be labelled the "total impervious surface area map".

17. ~~Removed.~~²² For the purposes of subrule 16(11), the location of a square kilometre in a vulnerable area shall be determined by overlaying a 1 kilometre by 1 kilometre grid over the vulnerable area with a node of the grid centred on the centroid of the source protection area.

18. Parameters used to assess the quality of groundwater and surface water across the watershed shall be selected with consideration given to the natural features and land uses within the source protection area.

²¹ Amended in August 2020

²² Amended in August 2020.

Part III – Water Budget

Part III.1 - Conceptual Water Budget

19. Subject to rule 24, a conceptual water budget shall include an assessment of the following:

- (1) Physiography.
- (2) Geology.
- (3) Surface water bodies and their flows and water levels.
- (4) Surface water control structures, including any dams within the meaning of section 1 of the *Lakes and River Improvement Act*, and any plans that govern operations of the structure.
- (5) Groundwater aquifers, their direction of flow, and mapping of the water table and potentiometric surface(s).
- (6) Wells and surface water intakes.
- (7) Interactions between groundwater and surface water.
- (8) In respect of every surface water intake and well for which a permit to take water has been issued under the *Ontario Water Resources Act* the maximum annual quantity of water that a person is permitted to take under the permit and the purpose for which water is being taken.
- (9) How land cover across the area affects groundwater and surface water.
- (10) In respect of every surface water intake and well for which a permit to take water has not been issued under the *Ontario Water Resources Act*, the annual quantity of water taken and the purpose for which water is being taken, including whether water is being taken for a domestic use, agricultural use, commercial use, industrial use or any other specified use.
 - (10.1) In respect of the water takings described in subrules (8) and (10), where available, the actual amounts of water taken annually and the projected annual takings of water.
- (11) Aquatic habitat dependent upon water depth, flow and temperature.
- (12) Trends related to any items listed in subrules (3) to (11).

- (13) The climate of the area, including historical trends and existing projections related to changes in the climate of the area.

Part III.2 – Subwatershed water budgets

20. Subject to rule 24, prepare a Tier One water budget for every subwatershed in the source protection area.

21. Subject to rule 24, using the data underlying the Tier One water budget for the subwatershed, assign every subwatershed in the source protection area a surface water stress level and a groundwater stress level in accordance with Part III.3.

22. Subject to rule 24, prepare a Tier Two water budget that,

(1) assigns a surface water stress level for every subwatershed in the source protection area that was assigned a significant or moderate surface water stress level in accordance with rule 21 and from which an existing or planned type I, II or III system takes or will take water from a surface water supply; and

(2) assigns a groundwater stress level for every subwatershed in the source protection area that was assigned a groundwater stress level of significant or moderate in accordance with rule 21 and from which an existing or planned type I, II or III system takes or will take water from a groundwater supply.

23. Subject to rule 24, using the data underlying the Tier Two water budget for the subwatershed, assign every subwatershed in the source protection area for which a Tier Two water budget has been prepared a surface water stress level and a ground water stress level in accordance with Part III.4.

24. Rules 19, 20, 21, 22 and 23 do not apply if a water budget was prepared for every subwatershed in the source protection area and those water budgets meet the requirements of a Tier Two water budget and include an assessment of the elements listed in rule 19.

25. Where rules 19, 20, 21, 22 and 23 do not apply as a result of the application of rule 24, using the data underlying the equivalent Tier Two water budgets described in rule 24, assign every subwatershed in the source protection area from which an existing or planned type I, II or III system takes water a surface water stress level and a ground water stress level in accordance with Part III.4.

26. Delineate a local area in respect of every surface water intake in the source protection area relating to an existing or planned type I, II or III system that takes

water from a subwatershed assigned a surface water stress level of significant or moderate in accordance with rule 23.

27. Delineate a local area in respect of every well in the source protection area relating to an existing or planned type I, II or III system that takes water from a subwatershed assigned a groundwater stress level of significant or moderate in accordance with rule 23.

28. Removed.

29. Removed.

30. For every local area delineated in accordance with rule 26 or 27, prepare a Tier Three water budget for the local area in accordance with Part IX for the purpose of determining if the local area should be assigned a risk level of significant, moderate or low.

30.1 If, the information required to delineate a local area or to complete a Tier Three water budget in accordance with rule 30 ~~can~~may not be readily ascertained, the assessment report may instead include a description of the steps that will be taken to ascertain the necessary information and complete the Tier 3 work.²³

(1) ~~a plan that includes a work schedule for ascertaining the information necessary to delineate the local area or complete the Tier Three water budget, including any additional work that must be carried out under these rules as a result of ascertaining this information; and~~

(2) ~~if, after completing the work the source protection committee becomes aware that the assessment report is no longer accurate or complete, an estimate of the date by which the source protection committee expects an updated assessment report would be submitted to the Director under section 19 of the Act.~~

31. Where the rules in Part III.3 and Part III.4 require that a percent demand calculation is undertaken in relation to a scenario,

(1) the annual percent demand or twelve consecutive monthly percent demands shall be calculated based on the water demand of the study period;

(2) data used to determine demand shall meet the requirements listed in Column 3 of Table 1 where a requirement in respect of all or part of the data is

²³ Amended in August 2020

listed, and in all other cases the data shall be reflective of conditions that existed during the most recent period for which data is available and which parallels the duration and starting point of the study period; and

(3) data used to determine supply and reserve shall meet the requirements listed in Column 4 of Table 1 where a requirement in respect of all or part of the data is listed, and in all other cases the data shall be reflective of conditions that existed during the study period.

Part III.3 – Subwatershed stress levels – Tier One Water Budget

32. For the purposes of rule 21, a subwatershed shall be assigned a surface water stress level of significant, moderate or low in accordance with the following:

(1) Significant, if during scenario A or B in Table 1 the maximum monthly percent water demand for surface water for the subwatershed would be greater than or equal to 50%.

(2) Moderate, if a stress level was not assigned by subrule (1) and one or more of the following circumstances exist:

(a) During scenario A or B in Table 1 the maximum monthly percent water demand for surface water for the subwatershed would be less than 50% but greater than 20%.

(b) At any time after January 1, 1990, in relation to a type I, II or III system within the subwatershed,

(i) any part of a surface water intake was not below the water's surface during normal operation of the intake, or

(ii) the operation of a surface water intake pump was terminated because of an insufficient quantity of water being supplied to the intake.

(c) Both of the following are true:

(i) The result of one or more maximum monthly percent water demand calculations made in accordance with clause (a) of subrule (2) is between 18% and 20%, inclusive.

(ii) A sensitivity analysis of the data used to prepare the Tier One Water Budget suggests that the stress level for the subwatershed could be moderate.

(3) Low, if a stress level was not assigned by either subrule (1) or subrule (2).

33. For the purposes of rule 21, a subwatershed shall be assigned a groundwater stress level of significant, moderate or low in accordance with the following:

(1) Significant, if during scenario A or B in Table 1 one or both of the following circumstances exist:

(a) The annual percent water demand for groundwater for the subwatershed would be greater than or equal to 25%.

(b) The maximum monthly percent water demand for groundwater for the subwatershed would be greater than or equal to 50%.

(2) Moderate, if a stress level was not assigned by subrule (1) and one or more of the following circumstances exist:

(a) During scenario A or B in Table 1 the annual percent water demand for groundwater for the subwatershed would be less than 25% but greater than 10%.

(b) During scenario A or B in Table 1 the maximum monthly percent water demand for groundwater for the subwatershed would be less than 50% but greater than 25%.

(c) At any time after January 1, 1990, in relation to a type I, II or III system within the subwatershed,

(i) the groundwater level in the vicinity of the well was not at a level sufficient for the normal operation of the well, or

(ii) the operation of a well pump was terminated because of an insufficient quantity of water being supplied to the well.

(d) Both of the following are true:

(i) The result of one or more annual percent water demand calculations made in accordance with clause (a) of subrule (2) is between 8% and 10%, inclusive.

(ii) A sensitivity analysis of the data used to prepare the Tier One Water Budget suggests that the stress level for the subwatershed could be moderate.

- (e) Both of the following are true:
- (i) The result of one or more maximum monthly percent water demand calculations made in accordance with clause (b) of subrule (2) is between 23% and 25%, inclusive.
 - (ii) A sensitivity analysis of the data used to prepare the Tier One Water Budget suggests that the stress level for the subwatershed could be moderate.
- (3) Low, if a stress level was not assigned by either subrule (1) or subrule (2).

Table 1 – Subwatershed Stress Level Scenarios

Column 1 Scenario	Column 2 Description of the Scenario	Column 3 Data Restrictions Demand	Column 4 Data Restrictions Supply and Reserve
A	existing system – average	Data related to the study period	Data related to climate and stream flow shall be the historical data set for climate and stream flow.
B	existing system - future demand	Data related to demand associated with the system within the subwatershed shall be reflective of the future development in the subwatershed.	Data related to climate and stream flow shall be historical data set for climate and stream flow. Data related to land cover shall be reflective of the future development in the subwatershed.
C	planned system demand – operational year	Data related to demand associated with an existing type I, II or III system within the subwatershed shall be reflective of the demand that would exist in the year that the planned system will be operational.	Data set related to climate and stream flow shall be the historical data set for climate and stream flow. Data related land cover shall be reflective of the year that the planned system will be operational.
D	existing system - two year drought	Data related to the study period	Data related to climate and stream flow shall be reflective of the two year drought period.
E	existing system - future two year drought	Data related to demand associated with an existing type I, II or III system within the subwatershed shall be reflective of the future development in the subwatershed.	Data related to climate and stream flow shall be reflective of the two year drought period. Data related to land cover shall be reflective of the future development in the subwatershed.
F	planned system - operational year - two year drought	Data related to demand associated with an existing type I, II or III system within the subwatershed shall be reflective of the demand that would exist in the year that the planned system will be operational.	Data related to climate and stream flow shall be reflective of the two year drought period. Data related to land cover shall be reflective of the future development that would exist in the subwatershed in the year that the planned system will be operational.

G	existing system - ten year drought	Data related to the study period	Data related to climate and stream flow shall be reflective of the ten year drought period.
H	existing system - future ten year drought	Data related to demand associated with an existing type I, II or III system within the subwatershed shall be reflective of the future development in the subwatershed.	Data related to climate and stream flow shall be reflective of the ten year drought period. Data related to land cover shall be reflective of the future development in the subwatershed.
I	Planned system – operational year - ten year drought	Data related to demand associated with an existing type I, II or III system within the subwatershed shall be reflective of the demand that would exist in the year that the planned system will be operational.	Data related to climate and stream flow shall be reflective of the ten year drought period. Data related to land cover shall be reflective of the future development that would exist in the subwatershed in the year that the planned system will be operational.

Part III.4 – Subwatershed stress levels – Tier Two Water Budgets

34. For the purposes of rule 23 or 25, a subwatershed shall be assigned a surface water stress level of significant, moderate or low in accordance with the following:

- (1) Significant, if one or both of the following circumstances exist:
 - (a) During scenario A or B in Table 1 the maximum monthly percent water demand for surface water for the subwatershed would be greater than or equal to 50%.
 - (b) Where there is a planned type I, II or III system proposed to be located within the subwatershed, during scenario C in Table 1 the maximum monthly percent water demand for surface water for the subwatershed would be greater than or equal to 50%.
- (2) Moderate, if a stress level was not assigned by subrule (1) and one or more of the following circumstances exist:
 - (a) During scenario A or B in Table 1 the maximum monthly percent water demand for surface water for the subwatershed would be less than 50% but greater than 20%.
 - (b) Where there is a planned type I, II or III system proposed to be located within the subwatershed, during scenario C in Table 1 the maximum monthly percent water demand for surface water for the subwatershed would be less than 50% but greater than 20%.

(c) At any time after January 1, 1990, in relation to a type I, II or III system within the subwatershed,

- (i) any part of a surface water intake was not below the water's surface during normal operation of the intake, or
- (ii) the operation of a surface water intake pump was terminated because of an insufficient quantity of water being supplied to the intake.

(d) In relation to a type I, II or III system within the subwatershed, one or both of the circumstances described in clause (c) would occur during scenarios D, E, F, G, H or I.

(e) Removed.

(f) All of the following are true:

- (i) The result of one or more maximum monthly percent water demand calculations made in accordance with this subrule is between 18% and 20%, inclusive.
- (ii) The uncertainty associated with the percent demand calculations required by this rule, when evaluated to be high or low considering the factors set out in rule 36, is high.
- (iii) A sensitivity analysis of the data used to prepare the Tier Two Water Budget suggests that the stress level for the subwatershed could be moderate.

(3) Low, if a stress level was not assigned by either subrule (1) or subrule (2).

35. For the purposes of rule 23 or 25, a subwatershed shall be assigned a groundwater stress level of significant, moderate or low in accordance with the following:

(1) Significant, if one or more of the following circumstances exist:

- (a) During scenario A or B in Table 1 the annual percent water demand for groundwater for the subwatershed would be greater than or equal to 25%.
- (b) Where there is a planned type I, II or III system proposed to be located within the subwatershed, during scenario C in Table 1 the annual percent water demand for groundwater for the subwatershed would be greater than or equal to 25%.

- (c) During scenario A or B in Table 1 the maximum monthly percent water demand for groundwater for the subwatershed would be greater than or equal to 50%.
 - (d) Where there is a planned type I, II or III system proposed to be located within the subwatershed, during scenario C in Table 1 the maximum monthly percent water demand for groundwater for the subwatershed would be greater than or equal to 50%.
- (2) Moderate, if a stress level was not assigned by subrule (1) and one or more of the following circumstances exist:
- (a) During scenario A or B in Table 1 the annual percent water demand for groundwater for the subwatershed would be less than 25% but greater than 10%.
 - (b) Where there is a planned type I, II or III system proposed to be located within the subwatershed, during scenario C in Table 1 the annual percent water demand for groundwater for the subwatershed would be less than 25% but greater than 10%.
 - (c) During scenario A or B in Table 1 the maximum monthly percent water demand for groundwater for the subwatershed would be less than 50% but greater than 25%.
 - (d) Where there is a planned type I, II or III system proposed to be located within the subwatershed, during scenario C in Table 1 the maximum monthly percent water demand for groundwater for the subwatershed would be less than 50% but greater than 25%.
 - (e) At any time after January 1, 1990, in relation to a type I, II or III system within the subwatershed, one or both of the following circumstances occurred:
 - (i) The groundwater level in the vicinity of the well was not at a level sufficient for the normal operation of the well.
 - (ii) The operation of a well pump was terminated because of an insufficient quantity of water being supplied to the well.
 - (f) In relation to a type I, II or III system within the subwatershed, one or both of the circumstances described in clause (e) would occur during scenarios D, E, F, G, H or I.

- (i) Removed.
- (ii) Removed.
- (g) Removed.
- (h) All of the following are true:
 - (i) The result of one or more annual percent water demand calculations made in accordance with subclause (a) or (b) of this subrule is between 8% and 10%, inclusive.
 - (ii) The uncertainty associated with the percent demand calculations required by this rule, when evaluated to be high or low considering the factors set out in rule 36, is high.
 - (iii) A sensitivity analysis of the data used to prepare the Tier Two Water Budget suggests that the stress level for the subwatershed could be moderate.
- (i) All of the following are true:
 - (i) The result of one or more maximum monthly percent water demand calculations made in accordance with clause (c) or (d) of subrule (2) is between 23% and 25%, inclusive.
 - (ii) The uncertainty associated with the percent demand calculations required by this rule, when evaluated to be high or low considering the factors set out in rule 36, is high.
 - (iii) A sensitivity analysis of the data used to prepare the Tier Two Water Budget suggests that the stress level for the subwatershed could be moderate.
- (3) Low, if a stress level was not assigned by either subrule (1) or subrule (2).

Uncertainty analysis

36. The following factors shall be considered in an analysis of uncertainty required by subclauses 34(2)(f)(ii) and 35(2)(h)(ii) and 35(2)(i)(ii):

- (1) The distribution, variability, quality and relevance of the available input data.

- (2) The ability of the methods and models used to accurately reflect the hydrologic system.
- (3) The quality assurance and quality control procedures applied.
- (4) The extent and level of calibration and validation achieved for any groundwater and surface models used or calculations and general assessments completed.

Part IV – Groundwater Vulnerability Assessment

Part IV.1 - Vulnerability Assessment and Delineation, Groundwater

37. The vulnerability of groundwater within a source protection area shall be assessed using one or more of the following groundwater vulnerability assessment methods:

- (1) Intrinsic susceptibility index (ISI).
- (2) Aquifer vulnerability index (AVI).
- (3) Surface to aquifer advection time (SAAT).
- (4) Surface to well advection time (SWAT).
- (5) Removed.

38. A source protection area shall be divided into areas of high, medium or low groundwater vulnerability, high corresponding to greater vulnerability, as follows:

- (1) Where a method described in subrule 37(1) or (2) was used to assess vulnerability,
 - (a) areas of high vulnerability are those areas with scores that are less than 30,
 - (b) areas of medium vulnerability are those areas with scores that are greater than or equal to 30 but less than or equal to 80, and
 - (c) areas of low vulnerability are those areas with scores that are greater than 80.
- (2) Where a method described in subrule 37(3) or (4) was used to assess vulnerability,

(a) areas of high vulnerability are those areas with results that are less than 5 years,

(b) areas of medium vulnerability are those areas with results that are greater than or equal to 5 years but less than or equal to 25 years, and

(c) areas of low vulnerability are those areas with results that are greater than 25 years.

(3) Where, in accordance with rule 15.1, a method that departs from the methods specified in rule 37 has been used to assess vulnerability, an approach shall be used that, in the Director's opinion, is comparable to the approach specified in subrules (1) and (2).

38.1 When using a groundwater vulnerability assessment method referred to in subrules 37(3) or (4) to assess the vulnerability of groundwater in a wellhead protection area in respect of a drinking water system mentioned in clause 15(2)(e) of the Act, the shallow and deep aquifer shall be independently assessed and delineated into areas of high, medium or low groundwater vulnerability in accordance with subrule 38(2).

38.2 If more than one method is used to assess groundwater vulnerability under rule 38.1, the results of both methods must be mapped.

Vulnerability increase, transport pathways

39. Where the vulnerability of an area identified as low in accordance with rule 38 is increased because of the presence of a transport pathway that is anthropogenic in origin, the area shall be identified as an area of medium or high vulnerability, high corresponding to greater vulnerability.

40. Where the vulnerability of an area identified as medium in accordance with rule 38 is increased because of the presence of a transport pathway that is anthropogenic in origin, the area shall be identified as an area of high vulnerability.

41. When determining whether the vulnerability of an area is increased for the purpose of rules 39 and 40 and the degree of the increase, the following factors shall be considered:

- (1) Hydrogeological conditions.
- (2) The type and design of any transport pathways.
- (3) The cumulative impact of any transport pathways.

(4) The extent of any assumptions used in the assessment of the vulnerability of the groundwater.

Part V – Delineation of Vulnerable Areas: Highly Vulnerable Aquifers, Significant Groundwater Recharge Areas and Wellhead Protection Areas

42. Where the rules in this Part require that the extent of an area be determined by time of travel to a wellhead, one or more of the following models and methods shall be used:

- (1) A computer based three-dimensional groundwater flow model.
- (2) Two-dimensional analytical model.
- (3) Uniform flow method.
- (4) Calculated fixed radius method.
- (5) Removed.

Part V.1 - Delineation of highly vulnerable aquifers

43. An area identified as an area of high groundwater vulnerability in accordance with Part IV and the subsurface beneath that area shall be delineated as a highly vulnerable aquifer.

43.1 If the vulnerability of a shallow and deep aquifer in a wellhead protection area is assessed and delineated independently in accordance with rule 38.1 the area identified as a shallow aquifer with high groundwater vulnerability in accordance with Part IV shall be delineated as a highly vulnerable aquifer.

Part V.2 - Delineation of significant groundwater recharge areas

44. Subject to rule 45, an area is a significant groundwater recharge area if,

- (1) the area annually recharges water to the underlying aquifer at a rate that is greater than the rate of recharge across the whole of the related groundwater recharge area by a factor of 1.15 or more; or
- (2) the area annually recharges a volume of water to the underlying aquifer that is 55% or more of the volume determined by subtracting the annual evapotranspiration for the whole of the related groundwater recharge area from the annual precipitation for the whole of the related groundwater recharge area.

45. Despite rule 44, an area shall not be delineated as a significant groundwater recharge area unless the area has a hydrological connection to a surface water body

(excluding Great Lakes, Connecting Channels, Lake Simcoe, Lake Nipissing, Lake St. Clair or the Ottawa River) or aquifer that is a source of drinking water for a drinking water system.²⁴

46. The areas described in rule 44 shall be delineated using the models developed for the purposes of Part III of these rules and with consideration of the topography, surficial geology, and how land cover affects groundwater and surface water.

Part V.3 - Delineation of wellhead protection areas, type I systems

47. A wellhead protection area for a well associated with a type I system is the area created by combining all of the following areas:

- (1) Area WHPA-A, being the surface and subsurface area centred on the well with an outer boundary identified by a radius of 100 metres.
- (2) Area WHPA-B, being the surface and subsurface areas within which the time of travel to the well is less than or equal to two years but excluding WHPA-A.
- (3) Area WHPA-C, being the surface and subsurface areas within which the time of travel to the well is less than or equal to five years but greater than two years.
- (4) Area WHPA-D, being the surface and subsurface areas within which the time of travel to the well is less than or equal to twenty-five years but greater than five years.
- (5) Area WHPA-E, being the area delineated in accordance with the rules in Part VI that apply to the delineation of an IPZ-2, as if an intake for the system were located,
 - (a) at the point of interaction between groundwater that is the source of raw water supply for the well and the surface water that is directly influencing that groundwater, or
 - (b) at the point in the surface water body influencing the raw water supply for the well that is closest in proximity to the well, if the point of interaction described in (a) is not known.

²⁴ Amended in March 2017

(6) ~~Area WHPA-F, being the area delineated in accordance with the rules in Part VI that apply to the delineation of an IPZ-3, as if an intake for the system were located in the surface water body influencing the well at the point closest in proximity to the well. Removed.~~²⁵

(7) Area WHPA-ICA, being the issue contributing area in relation to Part XI.1, shall only be delineated where,²⁶

(a) a drinking water issue is identified in accordance with rule 114 in relation to the well, and

(b) there is evidence that activities, conditions that result from past activities, and naturally occurring conditions, within this area, contribute to the drinking water issue described in subrule (a).

48. Despite rule 47, where a zone representing a ten year time of travel was delineated for the well in a report prepared prior to April 30, 2005 and a five year time of travel has never been delineated for the well the wellhead protection area for a well associated with a type I system is the area created by combining all of the following areas:

(1) Area WHPA-A, delineated in accordance with the requirements of subrule 47(1).

(2) Area WHPA-B, delineated in accordance with the requirements of subrule 47(2).

(3) Area WHPA-C1, being the surface and subsurface areas within which the time of travel to the well is less than or equal to ten years but greater than two years.

(4) Area WHPA-D, being the surface and subsurface areas within which the time of travel to the well is less than or equal to twenty-five years but greater than ten years.

(5) Area WHPA-E, delineated in accordance with the requirements of subrule 47(5).

²⁵ Amended in August 2020

²⁶ Introduced in August 2020

(6) ~~Area WHPA-F, delineated in accordance with the requirements of subrule 47(6). Removed.~~²⁷

(7) Area WHPA-ICA, being the issue contributing area in relation to Part XI.1, shall only be delineated where,²⁸

(a) a drinking water issue is identified in accordance with rule 114 in relation to the well, and

(b) there is evidence that activities, conditions that result from past activities, and naturally occurring conditions, within this area, contribute to the drinking water issue described in subrule (a).

49. Despite subrules 47(5) and 48(5), area WHPA-E shall only be added to a wellhead protection area where,

(1) the well obtains water from a raw water supply that is groundwater under the direct influence of surface water as determined in accordance with subsection 2 (2) of O. Reg. 170/03 (Drinking Water Systems) made under the *Safe Drinking Water Act, 2002*;

(2) a determination has not been made under subsection 2(3) of O. Reg. 170/03 (Drinking Water Systems) that subsection 2(2) of that regulation does not apply; and

(3) the interaction between surface water and groundwater has the effect of decreasing the time of travel of water to the well when compared to the time it would take water to travel to the well if the raw water supply for the well was not under the direct influence of surface water.

50. ~~Removed.~~²⁹ ~~Despite subrules 47(6) and 48(6), area WHPA-F shall only be added to a wellhead protection area where,~~

(1) ~~the wellhead protection area contains a WHPA-E;~~

(2) ~~a drinking water issue is identified in accordance with Part XI.1 in relation to the well; and~~

²⁷ Amended in August 2020

²⁸ Introduced in August 2020

²⁹ Amended in August 2020

(3) the source of the drinking water issue described in subrule (2) originates outside of areas WHPA-A, WHPA-B, WHPA-C, WHPA-C1 if any, WHPA-D and WHPA-E.

50.1 If the information required to delineate a WHPA-E or WHPA-F in accordance with subrule 47(5) or 48(5) may not be readily ascertained, the assessment report may instead include, a description of the steps that will be taken to ascertain the necessary information and complete the work.³⁰

(1) a plan that includes a work schedule for ascertaining the information necessary to delineate the WHPA-E and F, including any additional work that must be carried out under these rules as a result of ascertaining this information; and

(2) if, after completing the work the source protection committee becomes aware that the assessment report is no longer accurate or complete, an estimate of the date by which the source protection committee expects an updated assessment report would be submitted to the Director under section 19 of the Act.

Part V.4 - Delineation of wellhead protection areas, type II and III systems

51. The wellhead protection area for a well associated with a type II or III system to which O. Reg. 170/03 (Drinking Water Systems) made under the *Safe Drinking Water Act, 2002*, O. Reg. 318/08 (Transitional – Small Drinking Water Systems) made under the *Health Protection and Promotion Act* or O. Reg. 319/08 (Small Drinking Water Systems) made under the *Health Protection and Promotion Act* applies, is the area created by combining all of the following areas:

- (1) Area WHPA-A, being the surface and subsurface area centred on the well with an outer boundary identified by a radius of 100 metres.
- (2) Area WHPA-B, being the surface and subsurface areas within which the time of travel to the well is less than or equal to two years but excluding WHPA-A.
- (3) Area WHPA-C, being the surface and subsurface areas within which the time of travel to the well is less than or equal to five years but greater than two years.

³⁰ Amended in August 2020

(4) Area WHPA-D, being the surface and subsurface areas within which the time of travel to the well is less than or equal to twenty-five years but greater than five years.

52. The wellhead protection area for a wellhead associated with a type II or III system to which none of the regulations described in rule 51 apply, is the area created by combining all of the following areas:

(1) Area WHPA-A, being the surface and subsurface area centred on the well with an outer boundary identified by a radius of 100 metres.

(2) Area WHPA-B, being the surface and subsurface areas within which the time of travel to the well is less than or equal to two years but excluding WHPA-A.

Part V.5 – Delineation of WHPA-Q1 or WHPA-Q2

53. A wellhead protection area shall include all of the following areas if the relating well takes water from a subwatershed assigned a groundwater stress level of moderate or significant in accordance with Part III.4:

(1) Area WHPA-Q1, being the combined area that is the cone of influence of the well plus the whole of the cones of influence of all other wells that intersect that area and any surface water drainage area upstream of, and including, a losing reach of a stream that contributes a significant proportion of surface water to the wells.

(2) Area WHPA-Q2, being the area described in subrule (1) and any area outside the WHPA-Q1 where a future reduction in recharge would have a measurable impact on the municipal wells.

54. The model used in Part III to prepare the water budget for the local area that contains the well described in rule 53 shall be used to delineate WHPA-Q1 and WHPA-Q2.

Part VI – Delineation of Vulnerable Areas: Surface Water Intake Protection Zones

Part VI.1 – General

Classification of intakes

55. Subject to rule 55.1, a surface water intake associated with a type I, II or III system shall be classified as a,

- (1) type A intake if the intake or the planned intake is or would be located in a Great Lake;
- (2) type B intake if the intake or the planned intake is or would be located in a connecting channel;
- (3) type C intake if the intake or the planned intake is or would be located in a river and neither the direction nor velocity of the flow of the water at the intake is affected by a water impoundment structure; or
- (4) type D intake if the intake is not described in subrule (1), (2) or (3).

55.1 If the source protection committee is of the opinion that the classification of an intake or planned intake in accordance with rule 55 is not appropriate, the committee may reclassify the intake or planned intake and shall include in the assessment report a rationale and evidence to support the reclassification. The Director may, by written notice, classify an intake or planned intake associated with a type I, II or III system and the classification specified in the notice shall deem to be the classification for the intake or planned intake and any written notice given by the Director under this rule shall be included in the assessment report³¹

Identification of surface water bodies

56. Where these rules require the delineation of an IPZ-2 or an IPZ-3, the Water Virtual Flow – Seamless Provincial Data Set and the Water Poly Segment data layers housed in the Ontario Land Information Warehouse shall be used to identify the surface water bodies to be included in the IPZ-2 or IPZ-3, as the case may be.

57. Where there is no data in respect of the subwatershed in which the drinking water system related to the IPZ-2 or IPZ-3 is located in the Water Virtual Flow – Seamless Provincial Data Set data layer or in the Water Poly Segment data layer housed in the Ontario Land Information Warehouse, or where the data in the data

³¹ Amended in August 2020

layers is not sufficient to allow conclusions to be drawn with respect to the surface water bodies to be included in the IPZ-2 or IPZ-3, as the case may be, a computer based geographical information system shall be used to identify the surface water bodies to be included in the IPZ-2 or IPZ-3.

Part VI.2 - Area of surface water intake protection zones

58. A surface water intake protection zone for a surface water intake associated with a type I system or a type II or type III system to which O. Reg. 170/03 (Drinking Water Systems) made under the *Safe Drinking Water Act, 2002*, O. Reg. 318/08 (Transitional – Small Drinking Water Systems) made under the *Health Protection and Promotion Act* or O. Reg. 319/08 (Small Drinking Water Systems) made under the *Health Protection and Promotion Act* applies, is the area created by combining all of the following areas:

- (1) Area IPZ-1, delineated in accordance with the rules in Part VI.3, as applicable.
- (2) Area IPZ-2, delineated in accordance with the rules in Parts VI.4 and VI.6, as applicable.
- (3) Area IPZ-3, delineated in accordance with the rules in Parts VI.5 and VI.6, as applicable.
- (4) Area IPZ-Q, delineated in accordance with the rules in Part VI.7, as applicable.
- (5) Area IPZ-ICA, delineated in relation to the rules in Part XI.1, where applicable.³²

59. A surface water intake protection zone for a surface water intake associated with a type II or type III system to which none of the regulations described in rule 58 apply, is the area created by combining all of the following areas:

- (1) Area IPZ-1, delineated in accordance with the rules in Part VI.3.
- (2) Area IPZ-Q, delineated in accordance with rules in Part VI.7, as applicable.

60. An area delineated in accordance with Parts VI.3 to Part VI.7 includes all surface and subsurface land, water and beds under the water within the boundary of the area delineated.

³² Introduced in August 2020

Part VI.3 - Delineation of IPZ-1

61. An area known as IPZ-1 shall be delineated in respect of each surface water intake associated with a drinking water system described in rules 58 and 59 and shall be composed of all of the following areas:

- (1) A circle that has a radius of 1000 metres from the centre point of every intake that serves as the source or entry point of raw water supply for the system, if the intake is a,
 - (a) type A intake,
 - (b) type D intake, or
 - (c) a type C intake to which rule 63 applies.
- (2) If the intake is a type B intake, a semi-circle that has a radius of 1000 metres extending upstream from the centre point of every intake that serves as the source or entry point of raw water supply for the system and a rectangle with a length of 2000 metres and a width of 100 metres extending downstream from the centre point.
- (3) If the intake is a type C intake to which rule 63 does not apply, a semi-circle that has a radius of 200 metres extending upstream from the centre point of every intake that serves as the source or entry point of raw water supply for the system and a rectangle with a length of 400 metres and a width of 10 metres extending downstream from the centre point.

62. If the area delineated in accordance with rule 61 includes any land, the IPZ-1 shall only include a setback on the land that is the greater of,

- (1) the area of land that drains into the surface water body measured from the high water mark and the area must not exceed 120 metres; and
- (2) if a Conservation Authority Regulation Limit is in effect in the IPZ-1, only the area of land located within the Conservation Authority Regulation Limit that drains into a surface water body that is located in the IPZ-1.

62.1 The setback delineated in accordance with rule (62) may be extended to other areas within the area delineated in accordance with rule 61, if applicable, which may contribute water to the intake.³³

³³ Introduced in August 2020

63. The area of an IPZ-1 in a surface water body may be delineated in accordance with subrule 61(1) if the relating surface water body intake is a Type C intake and, having regard to the direction and flow velocity of the water at the intake, it would be reasonable to do so to protect the quality of the water that may enter the intake.

64. The area of an IPZ-1 in a surface water body may be modified to reflect local hydrodynamic conditions affecting flow if the modification is documented in the assessment report and a rationale is provided for the modification.

Part VI.4 - Delineation of IPZ-2

65. An area known as IPZ-2 shall be delineated for each surface water intake associated with a drinking water system described in rule 58, and shall be composed of all of the following areas:

(1) The area within each surface water body that may contribute water to the intake where the time of travel to the intake, subject to rule 66, is equal to or less than the time that is sufficient to allow the operator of the system to respond to a spill or other event that may impair the quality of the water at the intake and where the area abuts land, a setback that is the greater of,

(a) the area of land that drains into the surface water body measured from the high water mark and the area must not exceed 120 metres, and

(b) if a Conservation Authority Regulation Limit is in effect in the IPZ-2, only the area of land located within the Conservation Authority Regulation Limit that drains into a surface water body that is located in the IPZ-2.³⁴

(2) In respect of every stormwater management works that may contribute water to the intake, the area within the storm sewershed that contributes water to the works where the time of travel to the intake, subject to rule 66, is equal to or less than the time that is sufficient to allow the operator of the system to respond to a spill or other event that may impair the quality of the water at the intake.

(3) Removed.

66. For the purposes of subrules 65(1) and 65(2), where the time that is sufficient to allow the operator of the system to respond to an adverse condition in the quality of the surface water is less than two hours, the time of travel to the surface water body intake shall be deemed to be two hours.

67. Removed.

Part VI.5 - Delineation of IPZ-3

68. If, in respect of a drinking water system described in rule 58, modeling or other methods demonstrates that contaminants released during an extreme event may be transported to a type A and type B surface water intake or a type C or type D surface water intake located in Lake Nipissing, Lake Simcoe, Lake St. Clair or the

³⁴ Amended in March 2017

Ottawa River, an area known as IPZ-3 shall be delineated and shall be composed of all of the following areas:

- (1) Subject to rule 69, the area within each surface water body through which contaminants released during an extreme event may be transported to the intake.
- (2) A setback on the land that abuts the portion of the surface water body that has been delineated in accordance with subrule (1), and this setback shall be the greater of,
 - (a) the area of land that drains into the surface water body measured from the high water mark and the area must not exceed 120 metres, and
 - (b) if a Conservation Authority Regulation Limit is in effect in the IPZ-3, only the area of land located within the Conservation Authority Regulation Limit that drains into a surface water body that is located in the IPZ-3.³⁵

69. The area delineated in accordance with subrule 68(1) shall not exceed the area within each surface water body that may contribute water to the intake during or as a result of an extreme event.

70. An area known as IPZ-3 shall be delineated for each type C and type D surface water intake that is not located in Lake Nippising, Lake Simcoe, Lake St. Clair or the Ottawa River, associated with a drinking water system described in rule 58 and shall be composed of all of the following areas:

- (1) The area within each surface water body that may contribute water to the intake.
- (2) A setback on the land that abuts the portion of the surface water body that has been delineated in accordance with subrule (1), and this setback shall be the greater of,
 - (a) the area of land that drains into the surface water body measured from the high water mark and the area must not exceed 120 metres, and
 - (b) if a Conservation Authority Regulation Limit is in effect in the IPZ-3, only the area of land located within the Conservation Authority Regulation Limit that drains into a surface water body that is located in the IPZ-3.³⁶

³⁵ Amended in March 2017

³⁶ Amended in March 2017

71. Removed.

Part VI.6 - Transport Pathways and Natural Surface Water Features³⁷

72. Where an area that is an IPZ-2 or IPZ-3 includes a setback from a surface water body delineated in accordance with subrules 65(1), 68(2), 70(2) the area may be extended to include an area that contributes water to the IPZ-2 or IPZ-3, as the case may be, through a natural or anthropogenic transport pathway.

73. If an area of an IPZ-2 or IPZ-3 is extended under rule 72, the following factors shall be considered when determining the extended area:

- (1) The hydrological and hydrogeological conditions of the area where the transport pathway is located.
- (2) Where a transport pathway is anthropogenic in origin, the type and design of the pathway.
- (3) In respect of an IPZ-2, the time of travel for water to enter into and pass through the transport pathway.

74. Despite rules 65, 66, and 72, an IPZ-2 shall not include an area of land or water that lies within the IPZ-1 that has been delineated for that surface water intake.

75. Despite rules 68, 70, and 72, an IPZ-3 shall not include an area of land or water that lies within the IPZ-1 or IPZ-2 that has been delineated for that surface water intake.

Part VI.7 - Delineation of IPZ-Q

76. A surface water intake protection zone shall include an area known as IPZ-Q if the relating intake takes water from a subwatershed assigned a surface water stress level of moderate or significant in accordance with Part III.4.

77. The boundary of the IPZ-Q described in rule 76 is the local area delineated in accordance with Part III.2 that relates to the surface water intake.

78. The models required to be used by Part III in the preparation of the water budget for the local area shall be used to delineate IPZ-Q.

³⁷ Amended in March 2017

Part VI.8 - Delineation of IPZ-ICA³⁸

78.1 Area IPZ-ICA, being the issue contributing area in relation to Part XI.1, shall only be delineated where,

- (1) a drinking water issue is identified in accordance with rule 114 in relation to the intake; and**
- (2) there is evidence that activities, conditions that result from past activities, and naturally occurring conditions, within this area, contribute to the drinking water issue described in subrule (1).**

³⁸ Introduced in August 2020

Part VII – Vulnerability: Highly Vulnerable Aquifers and Wellhead Protection Areas³⁹

Part VII.1 - Highly vulnerable aquifers

79. A highly vulnerable aquifer shall be assigned a vulnerability score of 6.

Part VII.2 - Removed⁴⁰

80. Removed.

81. Removed.

Part VII.3 - Wellhead protection areas

82. A wellhead protection area shall be subdivided by the boundaries of the areas of groundwater vulnerability identified in accordance with Part IV rule 38.

83. The areas identified in accordance with rule 82 shall be assigned a vulnerability based upon their location within the areas identified in Part V rules 47 or 48 in accordance with,

- (1) Table 2(a) and rule 84 where the groundwater vulnerability was determined by the use of a method listed in Part IV subrules 37(1) or 37(2);
- (2) Table 2(b) and rule 84 where the groundwater vulnerability was determined by the use of a method listed in Part IV subrules 37(3) or 37(4); or
- (3) an approach that is, in the opinion of the Director, comparable to those specified in subrules (1) and (2), if, in accordance with rule 15.1, a method that departs from the methods specified in rule 42 has been used, to determine time of travel to a wellhead.

³⁹ Amended in March 2017

⁴⁰ Amended in March 2017

Table 2(a): Wellhead Protection Area Vulnerability Scores – ISI or AVI

Groundwater Vulnerability Category for the Area	Location Within a Wellhead Protection Area: WHPA-A	Location Within a Wellhead Protection Area: WHPA-B	Location Within a Wellhead Protection Area: WHPA-C	Location Within a Wellhead Protection Area: WHPA-C1	Location Within a Wellhead Protection Area: WHPA-D
High	10	10	8	8	6
Medium	10	8	6	6	4
Low	10	6	4	4	2

Table 2(b): Wellhead Protection Vulnerability Scores – SAAT or SWAT

Groundwater Vulnerability Category for the Area	Location Within a Wellhead Protection Area: WHPA-A	Location Within a Wellhead Protection Area: WHPA-B	Location Within a Wellhead Protection Area: WHPA-C	Location Within a Wellhead Protection Area: WHPA-C1	Location Within a Wellhead Protection Area: WHPA-D
High	10	10	8	8	6
Medium	10	8	6	6	4
Low	10	6	2	2	2

84. The areas identified in accordance with rule 82 that are located in WHPA-E shall be assigned a vulnerability score in accordance with the rules in Part VIII that apply to an IPZ-2.

85. Removed.

Part VIII – Vulnerability: Surface Water Intake Protection Zones

Part VIII.1 - Vulnerability scores

86. A vulnerability score shall be assigned to each IPZ-1 and to each area of an IPZ-2 associated with a type A, B, C or D intake and to each area of an IPZ-3 associated with a type C or type D intake.⁴¹

87. The vulnerability score assigned to each IPZ-1, each area of an IPZ-2 and each area of an IPZ-3 associated with a type C or type D intake shall be calculated in accordance with the following formula,⁴²

$$B \times C$$

Where,

B = the area vulnerability factor of the area of the surface water intake protection zone determined in accordance with rules 88 to 93; and

C = the source vulnerability factor of the surface water intake determined in accordance with rules 94 to 96.

Part VIII.2 - Area vulnerability factor

88. An IPZ-1 shall be assigned an area vulnerability factor of 10.

89. One or more area vulnerability factors that are not less than 7 and not greater than 9 shall be assigned to each area within an IPZ-2 shall be assigned an area vulnerability factor that is not less than 7 and not more than 9 based on the vulnerability of the area where a higher factor corresponds to a higher vulnerability.⁴³

90. One or more area vulnerability factors that are not less than 1 and not greater than 9 shall be assigned to each area within an IPZ-3 associated with a type C or type D intake based on the vulnerability of the area within the IPZ-3 where a higher factor corresponds to a higher vulnerability.

91. An area vulnerability factor that is assigned to an IPZ-3 or an area within an IPZ-3 shall not be greater than the area vulnerability factor assigned to the IPZ-2 within the surface water intake protection zone.

⁴¹ Amended in August 2020

⁴² Amended in August 2020

⁴³ Amended in August 2020

92. The following shall be considered and documented in determining the area vulnerability factor of ~~an IPZ-2 or of~~ an area within an ~~IPZ-2 or~~ IPZ-3 for the purpose of rule 89 or 90 and an explanation shall be provided on how each affected the determination of the area vulnerability factor of that area:⁴⁴

- (1) The percentage of the area of the IPZ-2 or IPZ-3, as the case may be, that is composed of land.
- (2) The land cover, soil type, permeability of the land and the slope of any setbacks.
- (3) The hydrological and hydrogeological conditions of the area where the transport pathway is located.
- (4) In respect of an IPZ-3, the proximity of the area of the IPZ-3 to the intake.

93. An area vulnerability factor assigned for the purpose of rule 89 or 90 shall be expressed as a whole number.

Part VIII.3 - Source vulnerability factor

94. A source vulnerability factor shall be assigned to each surface water intake related to a type I, II or III system in accordance with Table 3 where a factor of 1 corresponds to a higher vulnerability.

95. The following shall be considered and documented in determining the source vulnerability factor of a surface water intake and an explanation shall be provided on how each affected the determination of the source vulnerability factor for the surface water intake:

- (1) The depth of the intake from the top of the water surface.
- (2) The distance of the intake from land.
- (3) The history of water quality concerns at the surface water intake.

Table 3 – Source Vulnerability Factors

Intake Type	Source Vulnerability Factor
type A intake	0.5 to 0.7
type B intake	0.7 to 0.9
type C intake	0.9 or 1
type D intake	0.8 to 1

⁴⁴ Amended in August 2020

95.1 If, in respect of a surface water intake described in rule 68 and having regard to the considerations set out in Rule 95 for assigning a source vulnerability factor for the intake, it is determined that the intake is in shallow waters, is in close proximity to the shoreline or there has been a history of water quality concerns at the surface water intake, the source vulnerability factor may, despite Table 3, vary from 0.5 to 1.⁴⁵

96. A source vulnerability factor assigned for the purpose of rule 94 may be expressed to one decimal place.

⁴⁵ Introduced in March 2017

Part IX – Tier Three Water Budgets (Risk Level Assignment to Local Areas)

Part IX.1 Local Area, Evaluation of Scenarios

97. Every local area delineated in accordance with rule 26 of Part III in respect of one or more planned or existing intakes that relate to one or more type I, II or III systems shall be assigned a risk level of significant, moderate or low by evaluating the surface water scenarios identified in Table 4A.

(1) Removed.

(2) Removed.

98. Every local area delineated in accordance with rule 27 of Part III in respect of one or more planned or existing wells that relate to one or more type I, II or III systems shall be assigned a risk level of significant, moderate or low by evaluating the groundwater scenarios identified in Table 4B.

(1) Removed.

(2) Removed.

99. For the purposes of Part IX.2, a reference to “other water uses” means,

- (a) waste water assimilation,
- (b) other water takings including agricultural, commercial and industrial water takings,
- (c) navigation,
- (d) recreation,
- (e) aquatic habitat, and
- (f) a provincially significant wetland.

100. For the purposes of evaluating the surface water scenarios A and B in Table 4A and the groundwater scenarios C and D in Table 4B, a tolerance level shall be assigned to the existing type I, II or III system to which the local area relates that is the subject of evaluation in accordance with the following:

- (1) A tolerance level of high if the existing system is capable of meeting peak demand during all assessment periods.
- (2) A tolerance level of low if sub-rule (1) does not apply to the existing system.

Part IX.2 Assignment of Risk Level

101. Removed.

102. Removed.

103. When evaluating the surface water scenarios in Table 4A in accordance with rule 97, the local area shall be assigned a risk level of significant if any of the following determinations are made:

- (1) In respect of scenarios A and B, the tolerance level assigned to the drinking water system in accordance with rule 100 would be low.
- (2) In respect of scenarios A, B, E1, E2, E3, F1, F2 and F3 it is determined in any of these scenarios that a period of time would exist where the quantity of water that can be taken from the surface water bodies in the local area would be insufficient to meet the associated demand of the intakes.
- (3) In respect of scenario E5, it is determined that a period of time would exist where the difference between the allocated quantity of water and the planned quantity of water would result in a reduction to flows or levels of water thereby creating an unacceptable impact to other water uses.

104. When evaluating the groundwater scenarios in Table 4B in accordance with rule 98, the local area shall be assigned a risk level of significant if any of the following determinations are made:

- (1) In respect of scenarios C and D, the tolerance level assigned to the drinking water system in accordance with rule 100 would be low.
- (2) In respect of scenarios C, D, G1, G2, G3, H1, H2 and H3 it is determined in any of these scenarios that a period of time would exist where the quantity of water that can be taken from the groundwater system in the local area would be insufficient to meet the associated demand of the wells.
- (3) In respect of scenario G5, it is determined that a period of time would exist where,

(a) the difference between the allocated quantity of water and the planned quantity of water would result in a reduction to flows or levels of water thereby creating an unacceptable impact to other water uses, or

(b) the difference between the allocated quantity of water and the planned quantity of water would result in a reduction in groundwater discharge to aquatic habitat that is classified as a cold water stream by an amount that is greater than,

(i) 20 percent of the existing estimated stream flow that is exceeded 80 per cent of the time (Q_{p80}), or

(ii) 20 percent of the existing estimated average monthly base flow of the stream

105. When evaluating the surface water scenarios E4 and E5 in Table 4A, in accordance with rule 97, the local area shall be assigned a risk level of moderate, if a determination is made that a period of time would exist where,

(1) in respect to scenario E4, the difference between the existing demand and the allocated quantity of water, would result in a reduction to flows or levels of water thereby creating a measurable and potentially unacceptable impact to other water uses, or

(2) in respect to scenario E5, the difference between the allocated quantity of water and the planned quantity of water would result in a reduction to flows or levels of water thereby creating a measurable and potentially unacceptable impact to other water uses

106. When evaluating the groundwater scenarios G4 and G5 in Table 4B in accordance with rule 98, the local area shall be assigned a risk level of moderate, if a determination is made that a period of time would exist where,

(1) in respect to scenario G4:

(a) the difference between the existing demand and the allocated quantity of water, would result in a reduction to flows or levels of water thereby creating a measurable and potentially unacceptable impact to other water uses, or

(b) the difference between the existing demand and the allocated quantity of water, would result in a reduction in groundwater discharge to

aquatic habitat that is classified as a cold water stream by an amount that is,

- (i) at least 10 per cent of the existing estimated stream flow that is exceeded 80 per cent of the time (Qp80), or
- (ii) at least 10 per cent of the existing estimated average monthly base flow of the stream

(2) in respect to scenario G5:

(a) the difference between the allocated quantity of water and the planned quantity of water would result in a reduction to flows or levels of water thereby creating a measurable and potentially unacceptable impact to other water uses, or

(b) the difference between the allocated quantity of water and the planned quantity of water would result in a reduction in groundwater discharge to aquatic habitat that is classified as a cold water stream by an amount that is,

- (i) at least 10 per cent but not greater than 20 per cent of the existing estimated stream flow that is exceeded 80 per cent of the time (Qp80), or
- (ii) at least 10 per cent but not greater than 20 per cent of the existing estimated average monthly base flow of the stream

107. If a local area is not assigned a risk level of significant or moderate in accordance with rule 103, 104, 105 or 106, a risk level of low shall be assigned to the local area.

Part IX.3 Uncertainty and Sensitivity Analysis:

108. After assigning a risk level to a local area, an uncertainty analysis shall be conducted that considers the following factors for the purpose of determining if the uncertainty underlying the risk assignment should be characterized as high or low:

- (1) The distribution, variability, quality and relevance of the data used to evaluate the scenarios.

(2) The degree to which the methods and models used to evaluate the scenarios accurately reflects the hydrologic system of the local area for both steady state and transient conditions.

(3) The quality assurance and control procedures used in evaluating the scenarios.

109. Despite rules 105 and 106, a local area that is assigned a risk level of moderate in accordance with those rules shall be assigned a risk level of significant, if the uncertainty analysis conducted in accordance with rule 108 characterizes the uncertainty as high and a sensitivity analysis of the data used to prepare the water budget for the local area suggests that the risk level for the local area could be significant.

Table 4A (Rule 103) – Surface Water Risk Scenarios

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Scenario	Time Period	Land Cover of the Local Area	Quantity of Water Demand	Other Permitted Water Demand	Model Simulation	Determining Significant Risk	Determining Moderate Risk
A (Base)	Climate data period	Existing	Existing Demand	Existing Demand	Long term daily flow using hourly climate and monthly pumping	R 103(1) or R 103(2)	N/A
B	Two year or greater drought period	Existing	Existing Demand	Existing Demand	Long term daily flow using hourly climate and monthly pumping	R 103(1) or R 103(2)	N/A
E (1)	Climate data period	Recharge Reduction	Allocated plus Planned	Anticipated Demand	Long term daily flow using hourly climate and monthly pumping	R 103(2)	N/A
E (2)	Climate data period	Existing	Allocated plus Planned	Existing Demand	Long term daily flow using hourly climate and monthly pumping	R 103(2)	N/A
E (3)	Climate data period	Recharge Reduction	Existing Demand	Anticipated Demand	Long term daily flow using hourly climate and monthly pumping	R 103(2)	N/A
E (4)	Climate data period	Existing	Allocated	Existing Demand	Long term daily flow using hourly climate and monthly pumping	N/A	R 105(1)
E (5)	Climate data period	Existing	Planned	Existing Demand	Long term daily flow using hourly climate and monthly pumping	R 103(3)	R 105 (2)
F (1)	Two year or greater drought period	Recharge Reduction	Allocated plus Planned	Anticipated Demand	Long term daily flow using hourly climate and monthly pumping	R 103(2)	N/A

F (2)		Existing	Allocated plus Planned	Existing Demand	Long term daily flow using hourly climate and monthly pumping	R 103(2)	N/A
F (3)		Recharge Reduction	Existing Demand	Anticipated Demand	Long term daily flow using hourly climate and monthly pumping	R 103(2)	N/A

Table 4B (Rule 104) – Groundwater Risk Scenarios

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Scenario	Time Period	Land Cover of the Local Area	Quantity of Water Demand	Other Permitted Water Demand	Model Simulation	Determining Significant Risk	Determining Moderate Risk
C (Base)	Climate data period	Existing	Existing Demand	Existing Demand	Steady state groundwater model should simulate water levels and flows using average annual recharge and monthly pumping	R 104(1) or R 104(2)	N/A
D	Two year or greater drought period	Existing	Existing Demand	Existing Demand	Transient groundwater model should simulate water levels and flows using monthly recharge and monthly pumping	R 104(1) or R 104(2)	N/A
G (1)	Climate data period	Recharge Reduction	Allocated plus Planned	Anticipated Demand	Steady state groundwater model should simulate water levels and flows using average annual recharge and monthly pumping	R 104(2)	N/A
G (2)	Climate data period	Existing	Allocated plus Planned	Existing Demand	Steady state groundwater model should simulate water levels and flows using average annual recharge and monthly pumping	R 104(2)	N/A
G (2)	Climate data period	Existing	Allocated plus Planned	Existing Demand	Steady state groundwater model should simulate water levels and flows using average annual recharge and monthly pumping	R 104(2)	N/A
G (3)	Climate data period	Recharge Reduction	Existing Demand	Anticipated Demand	Steady state groundwater model should simulate water levels and flows using average annual recharge and monthly pumping	R 104(2)	N/A
G (4)	Climate data period	Existing	Allocated	Existing Demand	Steady state groundwater model should simulate water levels and flows using average annual recharge and monthly pumping	N/A	R 106(1)

G (5)	Climate data period	Existing	Planned	Existing Demand	Steady state groundwater model should simulate water levels and flows using average annual recharge and monthly pumping	R 104(3)	R 106(2)
H (1)	Two year or greater drought period	Recharge Reduction	Allocated plus Planned	Anticipated Demand	Transient groundwater model should simulate water levels and flows using monthly recharge and monthly pumping	R 104(2)	N/A
H (2)	Two year or greater drought period	Existing	Allocated plus Planned	Existing Demand	Transient groundwater model should simulate water levels and flows using monthly recharge and monthly pumping	N/A	N/A
H (3)	Two year or greater drought period	Recharge Reduction	Existing Demand	Anticipated Demand	Transient groundwater model should simulate water levels and flows using monthly recharge and monthly pumping	N/A	N/A

Explanatory Notes on Table 4A and 4B

1. Column 1 sets out the name of the scenario
2. Column 2 sets out the period of time that each scenario is required to evaluate. The term “climate data period” means the historical period for which climate and stream flow data are available for.
3. Column 3 sets out how “land cover”, as defined in sub-rule 1(1), should be considered when evaluating a scenario. “Existing” indicates that the scenario should consider the existing amount and extent of impervious and non-impervious areas in the local area. “Recharge Reduction” indicates the scenario should consider the amount and extent of impervious and non-impervious areas in the local area assuming development occurred as projected in the municipal official plan or in accordance with class environmental assessments.
4. Column 4 sets out the “Quantity of Water” or “Demand” as defined in sub-rule 1(1) that should be determined and assessed for each scenario. “Existing Demand” means the quantity of water determined to be currently taken from an existing surface water intake or an existing well during the study period. “Allocated” means, in respect of an existing surface water intake or an existing well, the existing demand of the intake or well plus any additional quantity of water that would have to be taken by the intake or well to meet its committed demand, up to the maximum quantity of water that can lawfully be taken by the intake or well. “Planned” means in respect of an existing surface water intake or existing well, any amount of water that meets the definition of a planned system in O. Reg. 287/07 and any amount of water that is needed to meet a committed demand above the maximum quantity of water that can lawfully be taken by the intake or well, or, in respect of a new planned surface water intake or planned well, any amount of water that meets the definition of a planned system in O. Reg. 287/07.
5. Column 5 sets out how other water takings in the local area, as identified under sub-rule 99(b), should be considered when evaluating a scenario. However, for the purposes of the column, only water takers that are required to obtain a permit to take water under the Ontario Water Resources Act should be considered. “Existing” means determining for each permitted water taker the actual or estimated amounts of consumptive water taking. “Anticipated” means determining for those permitted water takers, where possible, the estimated

amounts of consumptive water taking that may likely, or will occur in the near future.

6. Column 6 sets out the modelling mode and minimum climate and pumping time periods for the surface and groundwater models as defined in sub-rule 1(1). For surface water, the model should simulate long term daily flow using hourly climate and monthly pumping inputs. For groundwater, the model should simulate both steady state (using average annual recharge and monthly pumping) and transient (using monthly recharge and monthly pumping) conditions.
7. Column 7 identifies the rules that set out the determinations for a risk level of “significant” for the corresponding scenario. Column 8 identifies the rules that set out the determinations for a risk level of “moderate” for the corresponding scenario. Where, after evaluating a scenario, no determination has been made for that scenario in accordance with a rule referred to in Column 7 or 8, the local area that is the subject of evaluation must be given a risk level of low.

Part X – Drinking Water Threats: Water Quantity

Part X.1 – Listing of drinking water threats

110. The activities prescribed to be drinking water threats for a vulnerable area in paragraphs 19 and 20 of subsection 1.1(1) of O. Reg. 287/07 (General) may be collectively listed in the assessment report as “the activities prescribed to be drinking water threats in paragraphs 19 and 20 of subsection 1.1(1) of O. Reg. 287/07 (General)”.

Part X.2 – Listing of significant and moderate drinking water threats

111. An activity listed in Column 1 of Table 5 is a significant drinking water threat in the circumstances and the areas within a vulnerable area set out opposite to the activity in Columns 2 and 3 respectively.

112. An activity listed in Column 1 of Table 5 is a moderate drinking water threat in the circumstances and the areas within a vulnerable area set out opposite to the activity in Columns 2 and 4 respectively.

113. For the purposes of Table 5, “existing taking” in respect of an activity means the historical average annual quantity of water taken by that activity.

Table 5 – Water Quantity Drinking Water Threats and Significant Drinking Water Threats

Column 1 Activity (Drinking Water Threat)	Column 2 Circumstance	Column 3 Area where Activity is a Significant Drinking Water Threat	Column 4 Area where Activity is a Moderate Drinking Water Threat
An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	Reference 1 1. An existing taking, an increase to an existing taking or a new taking. 2. The water is or would be taken from within an IPZ-Q.	IPZ-Q where the water is or would be taken if the area relates to one or more surface water intakes and the local area was assessed to have a risk level of significant in accordance with Part IX.	IPZ-Q where the water is or would be taken if the area relates to one or more surface water intakes and the local area was assessed to have a risk level of moderate in accordance with Part IX.
An activity that takes water from an aquifer or a surface water body	Reference 2	WHPA-Q1 where the water is or would be taken if the area relates to one or more wells and the local area was assessed to have a risk level	WHPA-Q1 where the water is or would be taken if the area relates to one or more wells and the

without returning the water taken to the same aquifer or surface water body.	<ol style="list-style-type: none"> 1. An existing taking, an increase to an existing taking or a new taking. 2. The water is or would be taken from within a WHPA-Q1. 	of significant in accordance with Part IX.	local area was assessed to have a risk level of moderate in accordance with Part IX.
An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	<p>Reference 3</p> <ol style="list-style-type: none"> 1. An increase to an existing taking or a new taking. 2. Section 34 of the <i>Ontario Water Resources Act</i> requires a permit to take water in respect of the increase or new taking. 3. The water is or would be taken from within an IPZ-Q. 4. Despite the local area from which the water is or would be taken having been assessed for the purposes of the latest assessment report to have a risk level of moderate in accordance with Part IX, the local area would be assessed to have a risk level of significant if the increase to the existing taking or the new taking were factored into the risk level assessment. 	IPZ-Q where the water is or would be taken if the area relates to one or more surface water intakes and the local area was assessed to have a risk level of moderate in accordance with Part IX.	N/A

An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.	<p>Reference 4</p> <ol style="list-style-type: none"> 1. An increase to an existing taking or a new taking. 2. The water is or would be taken from within a WHPA-Q1. 3. Section 34 of the <i>Ontario Water Resources Act</i> requires a permit to take water in respect of the increase or new taking. 4. Despite the local area from which the water is or would be taken having been assessed for the purposes of the latest assessment report to have a risk level of moderate in accordance with Part IX, the local area would be assessed to have a risk level of significant if the increase to the existing taking or the new taking were factored into the risk level assessment. 	WHPA-Q1 where the water is or would be taken if the area relates to one or more wells and the local area was assessed to have a risk level of moderate in accordance with Part IX.	N/A
An activity that reduces recharge to an aquifer.	<p>Reference 5</p> <ol style="list-style-type: none"> 1. An existing activity, a modified activity or a new activity. 2. The activity is or would be wholly or partly located within an IPZ-Q. 	IPZ-Q where the water is or would be taken if the area relates to one or more surface water intakes and the local area was assessed to have a risk level of significant in accordance with Part IX.	IPZ-Q where the water is or would be taken if the area relates to one or more surface water intakes and the local area was assessed to have a risk level of moderate in accordance with Part IX.
An activity that reduces recharge to an aquifer.	<p>Reference 6</p> <ol style="list-style-type: none"> 1. An existing activity, a modified activity or a new activity. 2. The activity is or would be wholly or partly located within a WHPA-Q2. 	WHPA-Q2 where the water is or would be taken if the area relates to one or more wells and the local area was assessed to have a risk level of significant in accordance with Part IX.	WHPA-Q2 the water is or would be taken if the area relates to one or more wells and the local area was assessed to have a risk level of moderate in

			accordance with Part IX.
An activity that reduces recharge to an aquifer.	<p>Reference 7</p> <ol style="list-style-type: none"> 1. A modified activity or a new activity. 2. The activity is or would be wholly or partly located within an IPZ-Q. 3. Despite the local area from which the water is or would be taken having been assessed for the purposes of the latest assessment report to have a risk level of moderate in accordance with Part IX, the local area would be assessed to have a risk level of significant if the modified activity were factored into the risk level assessment. 	IPZ-Q where the water is or would be taken if the area relates to one or more surface water intakes and the local area was assessed to have a risk level of moderate in accordance with Part IX.	N/A
An activity that reduces recharge to an aquifer	<p>Reference 8</p> <ol style="list-style-type: none"> 1. A modified activity or a new activity. 2. The activity is or would be wholly or partly located within a WHPA-Q2. 3. Despite the local area from which the water is or would be taken having been assessed for the purposes of the latest assessment report to have a risk level of moderate in accordance with Part IX, the local area would be assessed to have a risk level of significant if the modified activity were factored into the risk level assessment. 	WHPA-Q2 where the water is or would be taken if the area relates to one or more wells and the local area was assessed to have a risk level of moderate in accordance with Part IX.	N/A

Part XI – Drinking Water Threats: Water Quality

Part XI.1 - Describing drinking water issues

114. If the source protection committee is aware of one of the following, the committee shall describe it as a drinking water issue under clause 15(2)(f) of the Act in accordance with rule 115:

- (1) The presence of a parameter in water at a surface water intake or in a well, including a monitoring location related to a drinking water system to which clause 15(2)(e) of the Act applies, if the parameter is listed in Schedule 1, 2 or 3 of the Ontario Drinking Water Quality Standards or Table 4 of the Technical Support Document for Ontario Drinking Water Standards, Objectives and Guidelines and,⁴⁶
 - (a) the parameter is present at a concentration that may result in the deterioration of the quality of the water for use as a source of drinking water, or
 - (b) there is a trend of increasing concentrations of the parameter at the surface water intake, well or monitoring location and a continuation of that trend would result in the deterioration of the quality of the water for use as a source of drinking water.⁴⁷
- (2) The presence of a pathogen in water at a surface water intake or in a well, including a monitoring location, related to a drinking water system to which clause 15(2)(e) of the Act does apply, if a microbial risk assessment undertaken in respect of the pathogen indicates that,⁴⁸
 - (a) the pathogen is present at a concentration that may result in the deterioration of the quality of the water for use as a source of drinking water, or
 - (b) there is a trend of increasing concentrations of the pathogen at the surface water intake or well and a continuation of that trend would result in the deterioration of the quality of the water for use as a source of drinking water.
- (3) In respect of drinking water systems in the vulnerable area that are not mentioned in clause 15(2)(e) of the Act, there is evidence of the widespread presence of a parameter listed in Schedule 2 or 3 of the Ontario

⁴⁶ Amended in March 2017

⁴⁷ Amended in March 2017

⁴⁸ Amended in March 2017

Drinking Water Quality Standards or Table 4 of the Technical Support Document for Ontario Drinking Water Standards, Objectives and Guidelines at surface water intakes or in wells, including monitoring locations, related to those systems, and⁴⁹

- (a) the parameter is present at a concentration that may result in the deterioration of the water for use as a source of drinking water, or
- (b) there is a trend of increasing concentrations of the parameter at the intake, well or monitoring location and a continuation of that trend would result in the deterioration of the quality of the water for use as a source of drinking water.⁵⁰

115. Only in respect of a drinking water issue identified in accordance with rule 114, where the drinking water issue is the result of, or partially the result of, anthropogenic causes, the description of the drinking water issue shall include the following information:

- (1) The parameter or pathogen concerned.
- (2) The surface water intake, well or monitoring location at which the presence of the parameter or pathogen has occurred.⁵¹
- (3) The issue contributing area delineated in accordance with subrules 47 (7) or 48 (7) or rule 78.1;⁵² ~~area within a vulnerable area where activities, conditions that result from past activities, and naturally occurring conditions may contribute to the parameter or pathogen and this area shall be identified as the “issue contributing area”;~~ and
- (4) The identification of the drinking water threats listed in accordance with rules 118, 119 or 126 that contribute or may contribute to the parameter or pathogen of concern.

115.1 In respect of a drinking water issue that is not described under rule 115, the description of the drinking water issue shall include,

- (1) the parameter or pathogen concerned; and
- (2) an explanation of the nature of the issue and the possible causes of the issue.

⁴⁹ Amended in March 2017

⁵⁰ Amended in March 2017

⁵¹ Amended in March 2017

⁵² Amended in August 2020

116. ~~Removed.~~ If the information specified by subrules 115(3) or (4) cannot be readily ascertained, the assessment report shall include,

(1) ~~———— a plan that includes a work schedule for ascertaining the information specified by those subrules, including any additional work that must be carried out as a result of ascertaining this information; and~~

(2) ~~———— if, after completing the work the source protection committee becomes aware that the assessment report is no longer accurate or complete, an estimate of the date by which the source protection committee expects an updated assessment report would be submitted to the Director under section 19 of the Act.~~⁵³

117. If the source protection committee is of the opinion that areas, activities or conditions referred to in subrules 115(3) or (4) are located outside the boundaries of the source protection area, the description of the drinking water issue shall include this information and shall identify the source protection area in which the source protection committee believes such areas and activities or conditions may be located.

Part XI.2 - Listing drinking water threats - Activities

Activities prescribed to be drinking water threats

118. The activities prescribed to be drinking water threats for a vulnerable area in paragraphs 1 through 18 and paragraphs s 21 to 22 of subsection 1.1(1) of O. Reg. 287/07 (General) may be collectively listed in the assessment report as “the activities prescribed to be drinking water threats in paragraphs 1 through 18 and paragraphs s 21 and 22 of subsection 1.1(1) of O. Reg. 287/07 (General)”.⁵⁴

118.1 When identifying the circumstances in which an activity is or would be a significant drinking water threat, a moderate drinking water threat, or a low drinking water threat in accordance with paragraphs 3 to 5 of subsection 13(1) of O. Reg 287/07 (General), the report may refer to the applicable parts of the Table of Drinking Water Threats that sets out the set of circumstances that makes an activity a significant, moderate or low drinking water threat.

Other activities

119. In addition to activities prescribed to be drinking water threats in paragraphs 1 through 18 and paragraphs s 21 and 22 of subsection 1.1(1) of O.

⁵³ Amended in August 2020

⁵⁴ Amended in August 2020

Reg. 287/07 (General), an activity shall be listed as a drinking water threat for a vulnerable area if,⁵⁵

- (1) the activity has been identified by the source protection committee as an activity that may be a drinking water threat;
- (2) an approval is not required to engage in the activity pursuant to any Act (Provincial or Federal);
- (3) the Director has confirmed in writing that the activity is an activity that can be assessed and addressed as a drinking water threat under the Clean Water Act; and
- (4) information provided by the Director indicates that,
 - (a) the chemical hazard rating of the activity is greater than 4; or
 - (b) the pathogen hazard rating of the activity is greater than 4.
- (5) Removed.

120. The chemical hazard rating of an activity that is not prescribed to be a drinking water threat under O. Reg. 287/07 (General) shall be a rating that in the opinion of the Director reflects the hazard presented by the chemical parameter associated with the activity, if any, considering the following factors:

- (1) Toxicity of the parameter.
- (2) Environmental fate of the parameter.
- (3) Quantity of the parameter.
- (4) Method of release of the parameter to the natural environment.
- (5) Type of vulnerable area in which the activity is or would be located.

121. The pathogen hazard rating of an activity that is not prescribed to be a drinking water threat under O. Reg. 287/07 (General) shall be a rating that in the opinion of the Director reflects the hazard presented by pathogens associated with the activity, if any, considering the following factors:

- (1) The frequency of the presence of pathogens that may be associated with the activity.

⁵⁵ Amended in August 2020

- (2) Method of release of the pathogen to the natural environment.
- (3) Type of vulnerable area in which the activity is or would be located.

122. The risk score of an area within a vulnerable area in respect of an activity that is not listed in the Tables of Drinking Water Threats shall be calculated in accordance with the following formula:

$$A \times B$$

where,

A = the chemical hazard rating or pathogen hazard rating of the activity determined in accordance with rule 120 or 121, as the case may be; and

B = the vulnerability of the score of the area within the vulnerable area determined in accordance with Part VII or Part VIII, as the case may be.

123. Removed.

124. Removed.

125. If an activity that is not prescribed to be a drinking water threat under O. Reg. 287/07 (General) is listed as an activity that is or would be a drinking water threat, the following information shall be provided in a table format:

- (1) The circumstances that make the activity a drinking water threat shall be specified opposite the activity.
- (2) The hazard rating of the activity determined in accordance with rule 120 or 121 or both, as the case may be, shall be listed opposite the activity.

Part XI.3 - Listing drinking water threats - Conditions

Listing Conditions that result from past activities

126. If the source protection committee is aware of one of the following conditions that results from past activities, the committee shall list it as a drinking water threat under clause 15(2)(g)(ii) of the Act:

(1) The presence of a non-aqueous phase liquid in groundwater in a highly vulnerable aquifer, ~~significant groundwater recharge area~~ or wellhead protection area.⁵⁶

(2) The presence of a single mass of more than 100 litres of one or more dense non-aqueous phase liquids in surface water in a surface water intake protection zone.

(3) The presence of a contaminant in groundwater in a highly vulnerable aquifer, ~~significant groundwater recharge area~~ or a wellhead protection area, if the contaminant is listed in Table 2 of the Soil, Ground Water and Sediment Standards, is present at a concentration that exceeds the potable groundwater standard set out for the contaminant in that Table, and the presence of the contaminant in groundwater could result in the deterioration of the groundwater for use as a source of drinking water.⁵⁷

(4) The presence of a contaminant in surface soil in a surface water intake protection zone if, the contaminant is listed in Table 4 of the Soil, Ground Water and Sediment Standards is present at a concentration that exceeds the surface soil standard for industrial/commercial/community property use set out for the contaminant in that Table and the presence of the contaminant in surface soil could result in the deterioration of the surface water for use as a source of drinking water.

(5) The presence of a contaminant in sediment in an intake protection zone, if the contaminant is listed in Table 1 of the Soil, Ground Water and Sediment Standards and is present at a concentration that exceeds the sediment standard set out for the contaminant in that Table and the presence of the contaminant in sediment could result in the deterioration of the surface water for use as a source of drinking water.⁵⁸

(6) The presence of a contaminant in groundwater that is discharging into an intake protection zone, if the contaminant is listed in Table 2 of the Soil, Ground Water and Sediment Standards, the concentration of the contaminant exceeds the potable groundwater standard set out for that contaminant in the Table, and the presence of the contaminant in groundwater could result in the deterioration of the surface water for use as a source of drinking water.⁵⁹

⁵⁶ Amended in August 2020

⁵⁷ Amended in August 2020

⁵⁸ Amended in March 2017

⁵⁹ Introduced in March 2017

Part XI.4 - Identifying areas for significant, moderate and low drinking water threats - Activities

Significant drinking water threats

127. An activity listed as a drinking water threat in accordance with rule 118 is or would be a significant drinking water threat in an area set out opposite to the activity in column 3 of Table 1 or Table 2 of the Tables of Drinking Water Threats if the area has a vulnerability score set out in column 4 of the respective Table and the set of circumstances set out in a cell of column 2 of the respective Table opposite to the area apply to the activity.

128. An activity listed as a drinking water threat in accordance with rule 118 is or would be a significant drinking water threat if rule 127 does not apply and the following apply:

- (1) The chemical hazard rating or pathogen hazard rating for the chemical parameter or pathogen associated with the circumstances under which the activity is or will be engaged in, determined in accordance with rule 120 or 121, is greater than 4.
- (2) The area within a vulnerable area where the activity is or will be engaged in has a risk score calculated in accordance with rule 122 that is equal to or greater than 80.

129. An activity listed as a drinking water threat in accordance with rule 119 is or would be a significant drinking water threat in an area within a vulnerable area that has a risk score in respect of the activity calculated in accordance with rule 122 that is equal to or greater than 80.

130. An activity listed as a drinking water threat in accordance with rule 118 or 119 is or would be a significant drinking water threat in a surface water intake protection zone associated with a surface water intake to which rule 68 applies at the location where the activity is or would be engaged in, if modeling or another method-demonstrates that a release of a chemical parameter or pathogen from the activity or the proposed activity would be transported through the surface water intake protection zone to the intake and result in the deterioration of the water for use as a source of drinking water for the intake.

131. Despite anything else in these rules, an activity is or would be a significant drinking water threat if,

- (1) the activity is associated with a drinking water issue described in subrule 114(1) or (2);

- (2) the activity is identified as a drinking water threat in accordance with subrule 115(4);
- (3) the activity is located in an issue contributing area identified in accordance with subrule 115(3); and
- (4) the circumstances described in rule 131.1 apply to the activity.

131.1 The circumstances for the purposes of subrule 131(4) are,

- (1) if the activity is listed as a drinking water threat in accordance with rule 118, a set of circumstances set out in an applicable cell in Column 2 of the Table of Drinking Water Threats that contribute or may contribute to the drinking water issue mentioned in subrule 131(1); or
- (2) if the activity is listed as a drinking water threat in accordance with rule 119, the circumstances for the activity specified in accordance with rule 125 that contribute or may contribute to the drinking water issue mentioned in subrule 131(1).

Moderate drinking water threats

132. An activity listed as a drinking water threat in accordance with rule 118 is or would be a moderate drinking water threat in an area set out opposite to the activity in column 3 of Table 1 or Table 2 of the Tables of Drinking Water if the area has a vulnerability score set out in column 5 of the respective Table and all of the circumstances set out in column 2 of the respective Table opposite to the area apply to the activity.

133. An activity listed in accordance with rule 118 is or would be a moderate drinking water threat if rule 132 does not apply and the following apply:

- (1) The chemical hazard rating or pathogen hazard rating for the chemical parameter or pathogen associated with the circumstances under which the activity is or will be engaged in, determined in accordance with rule 120 or 121, is greater than 4.
- (2) The area within a vulnerable area in which the activity is or will be engaged in has a risk score calculated in accordance with rule 122 that is equal to or greater than 60 but less than 80.

134. An activity listed as a drinking water threat in accordance with rule 119 is or would be a moderate drinking water threat in an area within a vulnerable area that has a risk score in respect of the activity calculated in accordance with rule 122 equal to or greater than 60 but less than 80.

134.1 Despite anything else in these rules an activity is or would be a moderate drinking water threat if,

- (1) The activity is not identified in accordance with rules 127 to 131.1 as an activity that is or would be a significant drinking water threat;
- (2) the activity is associated with a drinking water issue described in subrule 114(3);
- (3) the activity is identified as a drinking water threat in accordance with subrule 115(4);
- (4) the activity is located in an issue contributing area identified in accordance with subrule 115(3); and
- (5) the circumstances described in rule 134.2 apply to the activity.

134.2 The circumstances for the purposes of subrule 134.1(5) are,

- (1) if the activity is listed as a drinking water threat in accordance with rule 118, a set of circumstances set out in an applicable cell in Column 2 of the Table of Drinking Water Threats that contribute or may contribute to the drinking issue mentioned in subrule 134.1(1); or
- (2) if the activity is listed as a drinking water threat in accordance with rule 119, the circumstances for the activity specified in accordance with rule 125 that contribute or may contribute to the drinking water issue mentioned in subrule 134.1(1).

Low drinking water threats

135. An activity listed as a drinking water threat in accordance with rule 118 is or would be a low drinking water threat in an area set out opposite to the activity in column 3 of Table 1 or Table 2 of the Tables of Drinking Water if the area has a vulnerability score set out in column 6 of the respective Table and all of the circumstances set out in column 2 of the respective Table opposite to the area apply to the activity.

136. An activity listed as a drinking water threat in accordance with rule 118 is a low drinking water threat if rule 135 does not apply and the following apply:

- (1) The chemical hazard rating or pathogen hazard rating for the chemical parameter or pathogen associated with the circumstances under which the activity is or will be engaged in, determined in accordance with rule 120 or 121, is greater than 4.

(2) The area within a vulnerable area in which the activity is or will be engaged in has a risk score calculated in accordance with rule 122 that is greater than 40 but less than 60.

137. An activity listed as a drinking water threat in accordance with rule 119 is or would be a low drinking water threat in an area within a vulnerable area that has a risk score in respect of the activity calculated in accordance with rule 122 to be greater than 40 but less than 60.

Part XI.5 - Identifying areas for significant, moderate and low drinking water threats - Conditions

138. The risk score of an area in respect of a condition that results from a past activity shall be calculated in accordance with the following formula:

$$A \times B$$

where,

A = the hazard rating of the condition;

B = the vulnerability of the score of the area determined in accordance with Part VII or VIII, as the case may be.

139. For the purpose of rule 138, the hazard rating of a condition that results from a past activity is,

- (1) if there is evidence that ~~the condition is causing off site contamination~~ the contamination is migrating towards the well or intake and the contamination has the potential to deteriorate the quality of water of the aquifer drinking water source or the surface water drinking water source, the hazard rating is 10;^{60,61}
- (2) if the condition is on a property where a well, intake or monitoring location related to a drinking water system to which clause 15(2)(e) of the Act applies is located, the hazard rating is 10; and⁶²
- (3) if subrules (1) or (2) do not apply to the condition, the hazard rating is 6.

Identifying areas for significant conditions

140. An area within a vulnerable area is an area where a condition that results from a past activity listed in accordance with rule 126 is a significant drinking water threat if the risk score of the area in respect of the condition is equal to or greater than 80.

140.1 Removed.⁶³

⁶⁰ Amended in March 2017

⁶¹ Amended in August 2020

⁶² Amended in March 2017

⁶³ Amended in March 2017

141. Despite anything else in these rules, a condition that results from a past activity is a significant drinking water threat if,

- (1) the condition is associated with a drinking water issue described in subrule 114(1) or (2);
- (2) the condition is identified as a drinking water threat in accordance with subrule 115(4);
- (3) the condition is located in an issue contributing area identified in accordance with subrule 115(3); and
- (4) there is evidence that ~~the condition is causing off site contamination~~ the contamination is migrating towards the well or intake and the contamination has the potential to deteriorate the quality of water of the aquifer drinking water source or the surface water drinking water source or the condition is on the property where the surface water intake, well or monitoring location identified in accordance with subrule 115(2) is located.^{64,65}

Identifying areas for moderate conditions

142. Subject to rule 141, an area within a vulnerable area is an area where a condition that results from a past activity listed in accordance with rule 126 is a moderate drinking water threat if the risk score of the area in respect of the condition is equal to or greater than 60 but less than 80.

142.1 Despite anything else in these rules a condition that results from a past activity is a moderate drinking water threat if:

- (1) The condition is not identified in accordance with rules 140 and 141 as a condition that is a significant drinking water threat;
- (2) the condition is associated with a drinking water issue described in subrule 114(3);
- (3) the condition is identified as a drinking water threat in accordance with subrule 115(4); and
- (4) the activity is located in an issue contributing area identified in accordance with subrule 115(3).

⁶⁴ Amended in March 2017

⁶⁵ Amended in August 2020

Identifying areas for low conditions

143. Subject to rule 141, an area within a vulnerable area is an area where a condition that results from a past activity listed in accordance with rule 126 is a low drinking water threat if the risk score of the area in respect of the condition is greater than 40 but less than 60.

Proposed Amendments to the Tables of Drinking Water Threats

Proposed amendments to the tables of drinking water threats are divided into two sections:

Section 1: Amendments to the drinking water threats circumstances

Section 2: Amendments to the glossary of drinking water threats tables

Acronyms used in sections 1 and 2:

IPZ = Intake Protection Zone

WHPA = Wellhead Protection Area

HVA = Highly Vulnerable Aquifer

SDWT = Significant risk of Drinking Water Threat

MDWT = Moderate risk of Drinking Water Threat

LDWT = Low risk of Drinking Water Threat

Section 1: Amendments to the drinking water threats circumstances subcategories

1. Application of Road Salt

Current circumstances:

Percentages of impervious surface areas in 1x1km grid to make this activity a significant risk are 80% in WHPAs scored 10 and 8% in IPZs scored 10.

Proposed circumstances (details are the table below):

Percentages to identify significant risk will be 30% for WHPAs scored 10, 6% or greater for IPZ scored 10, and 8% for IPZ scored 9 or 10. The proposed amendment allows the calculation of percentages of imperviousness in a vulnerable area as a whole, or in a sub-area within the vulnerable area, where the road salt is applied.

Proposed Circumstances	Areas of SDWT	Areas of MDWT	Areas of LDWT
The road salt is applied in an area where the default percentage of impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.		IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 6 – 8.1 WHPA 8 – 10
The road salt is applied in an area where the default percentage of impervious surface area, as set out on a total impervious surface area map, is more than 8, but not more than 30 percent in WHPA-A, B, C, C1, D or HVA; or more than 6, but not more than 8 percent in IPZ-1, 2, 3 and WHPA-E.	IPZ/WHPA-E 10	IPZ/WHPA-E 8 – 9 WHPA 8 – 10	IPZ/WHPA-E 4.9 – 7.2 WHPA 6 HVA 6
The road salt is applied in an area where the default percentage of impervious surface area, as set out on a total impervious surface area map, is 30 percent or more in WHPA-A, B, C, C1, D or HVA; or 8 percent or more in IPZ-1, 2, 3 and WHPA-E.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
The road salt is applied in an area where the default percentage of impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent in WHPA-A, B, C, C1, D or HVA; or more than 1, but not more than 6 percent in IPZ-1, 2, 3 and WHPA-E.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6

2. Handling and Storage of Road Salt

Current circumstances:

Depending upon the exposure of stored road salt to precipitation, the quantity of storage of road salt that can be significant is 500 tonnes and greater in IPZ scored 10, greater than 5000 tonnes in IPZ scored 9 and 10 and greater than 5000 tonnes in WHPA scored 10.

Proposed circumstances (details are the table below):

The exposure of stored road salt to precipitation, runoff, snowmelt is a function of how the road salt is stored, i.e. storage that is fully exposed, may be exposed and not exposed. The thresholds used to identify risks have been lowered from current thresholds as shown below.

Proposed Circumstances	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The storage of road salt in a manner that the road salt is exposed to precipitation or runoff from precipitation or snow melt. 2. The quantity stored is less than 10 kg.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6
1. The storage of road salt in a manner that the road salt is exposed to precipitation or runoff from precipitation or snow melt. 2. The quantity stored is at least 10, but not more than 20 kg.	IPZ/WHPA-E 10	IPZ/WHPA-E 8 – 9 WHPA 8-10	IPZ/WHPA-E 4.9 – 7.2 WHPA 6 HVA 6
1. The storage of road salt in a manner that the road salt is exposed to precipitation or runoff from precipitation or snow melt. 2. The quantity stored is more than 20 kg.	IPZ/WHPA-E 9-10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The storage of road salt in an enclosure such as outdoor bins, salt boxes, tarps or containers, 3-sided storage sheds or domes, or by any other means where it has the potential to be exposed to precipitation, or runoff from precipitation or snow melt. 2. The quantity stored is less than 50 kg.		IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6 – 8.1 WHPA 6 – 8 HVA 6
1. The storage of road salt in an enclosure such as outdoor bins, salt boxes, tarps or containers, 3-sided storage sheds or domes, or by any other means where it has the potential to be exposed to precipitation, or runoff from precipitation or snow melt.		IPZ/WHPA-E 8 – 10 WHPA 8-10	IPZ/WHPA-E 5.5 – 7.2 WHPA 6 HVA 6

2. The quantity stored is at least 50, but not more than 100 kg.			
1. The storage of road salt in an enclosure such as outdoor bins, salt boxes, tarps or containers, 3-sided storage sheds or domes, or by any other means where it has the potential to be exposed to precipitation, or runoff from precipitation or snow melt. 2. The quantity stored is more than 100 kg.	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 8 – 9 WHPA 8	IPZ/WHPA-E 4.9 – 7.2 WHPA 6 HVA 6
1. The storage of road salt inside an area, facility or structure in which the storage or (un)loading are roofed, walled, with an impermeable floor, where it does not have the potential to be exposed to precipitation, or runoff from precipitation or snow melt. 2. The quantity stored is less than 250,000 kg.			IPZ/WHPA-E 7 – 10 WHPA 8 – 10
1. The storage of road salt inside an area, facility or structure in which the storage or (un)loading are roofed, walled, with an impermeable floor, where it does not have the potential to be exposed to precipitation, or runoff from precipitation or snow melt. 2. The quantity stored is at least 250,000 kg, but not more than 500,000 kg.		IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6 – 8.1 WHPA 6 – 8 HVA 6
1. The storage of road salt inside an area, facility or structure in which the storage or (un)loading are roofed, walled, with an impermeable floor, where it does not have the potential to be exposed to precipitation, or runoff from precipitation or snow melt. 2. The quantity stored is more than 500,000 kg.		IPZ/WHPA-E 8 – 10 WHPA 8-10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 HVA 6

3. Wastewater Collection Facilities and Associated Parts

Current circumstances:

Sanitary sewers and related pipes

- (1) The system is part of a wastewater collection facility that collects or transmits sewage containing human waste but does not include a sewage storage tank or a designed bypass.
- (2) The system is designed to convey not more than 250 (more than 250, but not more than 1,000; more than 1,000 but not more than 10,000; more than 10,000 but not more than 100,000; more than 100,000) cubic metres of sewage per day.

Combined sewer discharge from a stormwater outlet to surface water

- (1) The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water other than by way of a designed bypass.
- (2) The combined sewer is part of a system that includes a wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 (more than 500 but not more than 2,500; more than 2,500 but not more than 17,500; more than 17,500 but not more than 50,000; more than 50,000) cubic metres on an annual basis.

Proposed circumstances (details are the table below):

Circumstances for the following sub-category of wastewater collection facilities to recognise the risks of:

- (1) Wastewater collection facility pipes that run under gravity or pressure. Significant risk would be identified in IPZs/WHPAs scored 10; due to the contribution of chemical / pathogen parameters.
- (2) Pumping stations associated with wet wells storing sewage. Significant risk would be identified in IPZs/WHPA-E scored 9 to 10 and WHPAs scored 10; due to the contribution of chemical / pathogen parameters.
- (3) Holding tanks associated with Wastewater collection facilities. Significant risk would be identified in IPZs/WHPA-E scored 9 to 10 and WHPAs scored 10; due to the contribution of chemical / pathogen parameters.
- (4) Overflows and discharges from combined and sanitary sewers. Significant risk would be identified in IPZs/WHPA-Es scored 8 to 10 and WHPAs scored 10; due to the contribution of chemical / pathogen parameters.

Proposed Circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. A forcemain or rising main that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey not more than 250 cubic metres of sewage per day.		WHPA 10	WHPA 8

1. A forcemain or rising main that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.		WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 6 – 8 HVA 6
1. A forcemain or rising main that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.		WHPA 8 – 10	IPZ/WHPA-E 7.2 – 10 WHPA 6 HVA 6
1. A forcemain or rising main that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	WHPA 10	IPZ/WHPA-E 10 WHPA 8	IPZ/WHPA-E 6.3 – 9 WHPA 6 HVA 6
1. A forcemain or rising main that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey more than 100,000 cubic metres of sewage per day.	WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8	IPZ/WHPA-E 5.6 – 8.1 WHPA 6 HVA 6
1. A gravity sanitary sewer that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey not more than 250 cubic metres of sewage per day.			WHPA 10
1. A gravity sanitary sewer that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.			IPZ/WHPA-E 9 – 10 WHPA 8 – 10
1. A gravity sanitary sewer that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.		WHPA 10	IPZ/WHPA-E 7.2 – 10 WHPA 8

1. A gravity sanitary sewer that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.		IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 6.3 – 9 WHPA 6 – 8 HVA 6
1. A gravity sanitary sewer that forms part of a wastewater collection facility, not including its appurtenances. 2. The wastewater collection facility is designed to convey more than 100,000 cubic metres of sewage per day.		IPZ/WHPA-E 9 – 10 WHPA 8 - 10	IPZ/WHPA-E 5.6 – 8.1 WHPA 6 HVA6
1. A combined sewer or partially separated sanitary sewer outfall that discharges combined sewer overflow, or the sanitary sewer overflow from a manhole or wet well that forms part of a wastewater collection facility and may discharge to land or surface water. 2. The wastewater collection facility is designed to convey not more than 250 cubic metres of sewage per day.		IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 6 – 8.1
1. A combined sewer or partially separated sanitary sewer outfall that discharges combined sewer overflow, or the sanitary sewer overflow from a manhole or wet well that forms part of a wastewater collection facility and may discharge to land or surface water. 2. The wastewater collection facility is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.		IPZ/WHPA-E 8 – 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 10
1. A combined sewer or partially separated sanitary sewer outfall that discharges combined sewer overflow, or the sanitary sewer overflow from a manhole or wet well that forms part of a wastewater collection facility and may discharge to land or surface water. 2. The wastewater collection facility is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9	IPZ/WHPA-E 4.8 – 7 WHPA 8 – 10
1. A combined sewer or partially separated sanitary sewer outfall that discharges combined sewer overflow, or the sanitary sewer overflow from a manhole or wet well	IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 7 – 8.1 WHPA 10	IPZ/WHPA-E 4.5 – 6.4 WHPA 8

that forms part of a wastewater collection facility and may discharge to land or surface water. 2. The wastewater collection facility is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.			
1. A combined sewer or partially separated sanitary sewer outfall that discharges combined sewer overflow, or the sanitary sewer overflow from a manhole or wet well that forms part of a wastewater collection facility and may discharge to land or surface water. 2. The wastewater collection facility is designed to convey more than 100,000 cubic metres of sewage per day.	IPZ/WHPA-E 8 – 10	IPZ/WHPA-E 6 – 7.2 WHPA 10	IPZ/WHPA-E 4.2 – 5.6 WHPA 6 – 8 HAV 6
1. A wet well that forms part of a wastewater collection facility as part of a sewage pumping station or lift station and stores sanitary sewage containing human waste. 2. The wastewater collection facility is designed to convey not more than 250 cubic metres of sewage per day.			WHPA 10
1. A wet well that forms part of a wastewater collection facility as part of a sewage pumping station or lift station and stores sanitary sewage containing human waste. 2. The wastewater collection facility is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.			IPZ/WHPA-E 9 – 10 WHPA 8 – 10
1. A wet well that forms part of a wastewater collection facility as part of a sewage pumping station or lift station and stores sanitary sewage containing human waste. 2. The wastewater collection facility is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.		WHPA 10	IPZ/WHPA-E 7.2 – 10 WHPA 8
1. A wet well that forms part of a wastewater collection facility as part of a sewage pumping station or lift station and stores sanitary sewage containing human waste.		IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 6.3 – 9 WHPA 6 – 8 HVA 6

2. The wastewater collection facility is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.			
1. A wet well that forms part of a wastewater collection facility as part of a sewage pumping station or lift station and stores sanitary sewage containing human waste. 2. The wastewater collection facility is designed to convey more than 100,000 cubic metres of sewage per day.		IPZ/WHPA-E 9 – 10 WHPA 8 – 10	IPZ/WHPA-E 5.6 – 8.1 WHPA 6 HVA 6
1. A holding tank or a tunnel that forms part of a wastewater collection facility not including a wet well, and stores sanitary sewage containing human waste. 2. The wastewater collection facility is designed to convey not more than 250 cubic metres of sewage per day.			WHPA 8 - 10
1. A holding tank or a tunnel that forms part of a wastewater collection facility not including a wet well, and stores sanitary sewage containing human waste. 2. The wastewater collection facility is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.		WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8
1. A holding tank or a tunnel that forms part of a wastewater collection facility not including a wet well, and stores sanitary sewage containing human waste. 2. The wastewater collection facility is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.		WHPA 10	IPZ/WHPA-E 7.2 – 10 WHPA 6 – 8 HVA 6
1. A holding tank or a tunnel that forms part of a wastewater collection facility not including a wet well, and stores sanitary sewage containing human waste. 2. The wastewater collection facility is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.		IPZ/WHPA-E 10 WHPA 8 – 10	IPZ/WHPA-E 6.3 – 9 WHPA 6 HVA 6
1. A holding tank or a tunnel that forms part of a wastewater collection facility not including a wet well, and stores sanitary sewage containing human waste.	WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8	IPZ/WHPA-E 5.6 – 8.1 WHPA 6 HVA 6

2. The wastewater collection facility is designed to convey more than 100,000 cubic metres of sewage per day.			
Proposed Circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. A forcemain, a combined sewer or partially separated sanitary sewer, a rising main or a gravity sanitary sewer that forms part of a wastewater collection facility, not including its appurtenances. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.	IPZ/WHPA-E 10 WHPA-A/B 10	IPZ/WHPA-E 8 – 9 WHPA-A/B 8	IPZ/WHPA-E 5 – 7.2 WHPA-A/B 6
1. A combined sewer or partially separated sanitary sewer outfall that discharges combined sewer overflow, or the sanitary sewer overflow from a manhole or wet well that forms part of a wastewater collection facility and may discharge to land or surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.	IPZ/WHPA-E 8 – 10 WHPA-A/B 10	IPZ/WHPA-E 6 – 7.2 WHPA-A/B 8	IPZ/WHPA-E 4.2 – 5.6 WHPA-A/B 6
1. A wet well, a holding tank or a tunnel that forms part of a wastewater collection facility, and stores sanitary sewage containing human waste. 2. A spill may result in the presence of one or more pathogens in groundwater or surface water.	IPZ/WHPA-E 9 – 10 WHPA-A/B 10	IPZ/WHPA-E 7 – 8.1 WHPA-A/B 8	IPZ/WHPA-E 4.5 – 6.4 WHPA-A/B 6

4. Storm Water Management Facilities and Drainage Systems

Current circumstances:

Discharge from a Stormwater Management Facility (SWMF)

- (1) The system is a storm water management facility designed to discharge storm water to land or surface water.
- (2) The drainage area associated with the storm water management facility is (not more than 1; more than 1 but not more than 10 hectares; more than 10 hectares) and the predominant land uses in the area are (rural, agricultural, or low density residential; high density residential; industrial or commercial).

Proposed circumstances (details are the table below):

Circumstances that differentiate between the impact of SWMFs on surface water & groundwater sources considering different land use types and impervious areas served by the SWMFs, i.e.:

- (1) The outfall discharges into surface water:
Significant risk would be identified in IPZs/WHPA-E scored 8 to 10 and WHPA scored 10; due to the contribution of chemical parameters.
- (2) Infiltration facilities to groundwater:
Significant risk would be identified in WHPAs scored 10; due to the contribution of chemical parameters only.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
<p>1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is rural, agricultural, outdoor recreational or parkland, excluding greenhouses.</p> <p>2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management facility is not more than 20% of the drainage area.</p>		<p>IPZ/WHPA-E 8 – 10</p> <p>WHPA 10</p>	<p>IPZ/WHPA-E 5.4 – 7.2</p> <p>WHPA 6 – 8</p> <p>HVA 6</p>
<p>1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is rural, agricultural, outdoor recreational or parkland, excluding greenhouses.</p> <p>2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management</p>	<p>IPZ/WHPA-E 10</p>	<p>IPZ/WHPA-E 7.2 – 9</p> <p>WHPA 8 – 10</p>	<p>IPZ/WHPA-E 4.8 – 7</p> <p>WHPA 6</p> <p>HVA 6</p>

facility is more than 20 but not more than 50% of the drainage area.			
<p>1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is rural, agricultural, outdoor recreational or parkland, excluding greenhouses.</p> <p>2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management facility is more than 50% of the drainage area.</p>	<p>IPZ/WHPA-E 9 – 10</p> <p>WHPA 10</p>	<p>IPZ/WHPA-E 7 – 8.1</p> <p>WHPA 8</p>	<p>IPZ/WHPA-E 4.5 – 6.4</p> <p>WHPA 6</p> <p>HVA 6</p>
<p>1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is residential or institutional or community use.</p> <p>2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management facility is not more than 20% of the drainage area.</p>	<p>IPZ/WHPA-E 10</p>	<p>IPZ/WHPA-E 8 – 9</p> <p>WHPA 10</p>	<p>IPZ/WHPA-E 4.9 – 7.2</p> <p>WHPA 6 – 8</p> <p>HVA 6</p>
<p>1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is residential or institutional or community use.</p> <p>2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management facility is more than 20 but not more than 50% of the drainage area.</p>	<p>IPZ/WHPA-E 9 – 10</p>	<p>IPZ/WHPA-E 7 – 8.1</p> <p>WHPA 8 – 10</p>	<p>IPZ/WHPA-E 4.5 – 6.4</p> <p>WHPA 6</p> <p>HVA 6</p>
<p>1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is residential or institutional or community use.</p> <p>2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management facility is more than 20 but not more than 50% of the drainage area.</p>	<p>IPZ/WHPA-E 9 – 10</p> <p>WHPA 10</p>	<p>IPZ/WHPA-E 6.3 – 8.1</p> <p>WHPA 8</p>	<p>IPZ/WHPA-E 4.2 – 6</p> <p>WHPA 6</p> <p>HVA 6</p>

facility is more than 50% of the drainage area.			
1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is commercial or industrial land uses including greenhouses. 2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management facility is not more than 20% of the drainage area.	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9 WHPA 10	IPZ/WHPA-E 4.8 – 7 WHPA 6 – 8 HVA 6
1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is commercial or industrial land uses including greenhouses. 2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management facility is more than 20 but not more than 50% of the drainage area.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. A storm water management facility outfall or a storm water drainage system outfall that serves land where the predominant land use is commercial or industrial land uses including greenhouses. 2. The percentage of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water management facility is more than 50% of the drainage area.	IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 6 – 7.2 WHPA 8	IPZ/WHPA-E 4.2 – 5.6 WHPA 6 HVA 6
1. A storm water infiltration facility that serves land where the predominant land use is rural, agricultural, outdoor recreational or parkland, excluding greenhouses. 2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration		IPZ/WHPA-E 9 – 10 WHPA 8 – 10	IPZ/WHPA-E 6 – 8.1 WHPA 6 HVA 6

facilities in the site is not more than 200 m ² .			
<p>1. A storm water infiltration facility that serves land where the predominant land use is rural, agricultural, outdoor recreational or parkland, excluding greenhouses.</p> <p>2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration facilities in the site is more than 200 but not more than 2000 m².</p>	WHPA 10	<p>IPZ/WHPA-E 8 – 10</p> <p>WHPA 8</p>	<p>IPZ/WHPA-E 5.4 – 7.2</p> <p>WHPA 6</p> <p>HVA 6</p>
<p>1. A storm water infiltration facility that serves land where the predominant land use is rural, agricultural, outdoor recreational or parkland, excluding greenhouses.</p> <p>2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration facilities in the site is more than 2000 m².</p>	<p>IPZ/WHPA-E 10</p> <p>WHPA 10</p>	<p>IPZ/WHPA-E 7.2 – 9</p> <p>WHPA 8</p>	<p>WHPA 6</p> <p>HVA 6</p>
<p>1. A storm water infiltration facility that serves land where the predominant land use is residential or institutional or community use.</p> <p>2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration facilities in the site is not more than 200 m².</p>		<p>IPZ/WHPA E 9 – 10</p> <p>WHPA 8 – 10</p>	<p>IPZ/WHPA E 6 – 8.1</p> <p>WHPA 6</p> <p>HVA 6</p>
<p>1. A storm water infiltration facility that serves land where the predominant land use is residential or institutional or community use.</p> <p>2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration facilities in the site is more than 200 but not more than 2000 m².</p>	WHPA 10	<p>IPZ/WHPA E 8 – 10</p> <p>WHPA 8</p>	<p>IPZ/WHPA E 5.4 – 7.2</p> <p>WHPA 6</p> <p>HVA 6</p>
1. A storm water infiltration facility that serves land where the predominant land	IPZ/WHPA E 10	IPZ/WHPA E 7 -9	IPZ/WHPA E 4.8 – 6.4

use is residential or institutional or community use. 2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration facilities in the site is more than 2000 m ² .	WHPA 10	WHPA 8	WHPA 6 HVA 6
1. A storm water infiltration facility that serves land where the predominant land use is commercial or industrial land uses including greenhouses. 2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration facilities in the site is not more 200 m ² .	WHPA 10	IPZ/WHPA E 9 – 10 WHPA 8	IPZ/WHPA E 5.6-8.1 WHPA 6 HVA 6
1. A storm water infiltration facility that serves land where the predominant land use is commercial or industrial land uses including greenhouses. 2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration facilities in the site is more than 200 but not more than 2000 m ² .	IPZ/WHPA E 10 WHPA 10	IPZ/WHPA E 8 – 9 WHPA 8	IPZ/WHPA E 4.9 – 7.2 WHPA 6 HVA 6
1. A storm water infiltration facility that serves land where the predominant land use is commercial or industrial land uses including greenhouses. 2. The sum of impervious areas of the lands served by the facility (including roads, sidewalks and parking surfaces - aisles and driveways but excluding roofs) draining to the storm water infiltration facilities in the site is more than 2000 m ² .	IPZ/WHPA E 9 – 10 WHPA 10	IPZ/WHPA E 7 – 8.1 WHPA 8	IPZ/WHPA E 4.5 – 6.4 WHPA 6 HVA 6
Proposed Circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. A storm water management facility outfall or a storm water drainage system outfall. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.		IPZ/WHPA E 9 – 10 WHPA-A/B 10	IPZ/WHPA E 6 – 8.1 WHPA-A/B 8

1. A storm water infiltration facility. 2. The release may result in the presence of one or more pathogens in groundwater or surface water.		IPZ/WHPA E 10 WHPA-A/B 10	IPZ/WHPA E 7 – 9 WHPA-A/B 8
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5. Wastewater Treatment Facilities and Associated Parts

Current circumstances:

- (1) Sewage Treatment Plant Bypass Discharge to Surface Water
 1. The system is a wastewater treatment facility that may discharge sanitary sewage containing human waste to surface water by way of a designed bypass.
 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 (more than 500 but not more than 2,500; more than 2,500 but not more than 17,500; more than 17,500 but not more than 50,000; more than 50,000) cubic metres on an annual basis.
- (2) Sewage Treatment Plant Effluent Discharges (Includes Lagoons)
 1. The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass.
 2. The system is designed to discharge treated sanitary sewage at average daily rate that is not more than 500 (more than 500 but not more than 2,500; more than 2,500 but not more than 17,500; more than 17,500 but not more than 50,000; more than 50,000) cubic metres on an annual basis.
- (3) Sewage Works Storage - Treatment or Holding Tanks
 1. The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade (below grade; a part of the tank, but not all, is below grade).
 2. The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 (more than 500 but not more than 2,500; more than 2,500 but not more than 17,500; more than 17,500 but not more than 50,000; more than 50,000) cubic metres on an annual basis.

Proposed circumstances (details are the table below):

Circumstances that clearly differentiate between the risks of different parts of wastewater treatment facilities, as

- (1) Overflows (including bypasses) and effluent discharges all together (including Lagoons) that discharge to Surface Water. Significant risk would be identified in IPZs/WHPA-E scored 8 to 10 and WHPAs scored 10; due to the contribution of chemical / pathogen parameters.
- (2) Lagoons associated with wastewater treatment facilities that do not discharge to Surface Water. Significant risk would be identified in IPZs/WHPA-E scored 9 to 10 and WHPAs scored 10; due to the contribution of chemical / pathogen parameters.
- (3) Process tanks associated with holding tanks of sewage. Significant risk would be identified in IPZs/WHPA-E scored 9 to 10 and WHPAs scored 10; due to the contribution of chemical / pathogen parameters.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. A final effluent outfall or a sewage treatment plant overflow outfall that is part of a wastewater treatment facility. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is not		IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 6 – 8.1 WHPA 10

more than 500 cubic metres on an annual basis.			
1. A final effluent outfall or a sewage treatment plant overflow outfall that is part of a wastewater treatment facility. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.		IPZ/WHPA-E 8 – 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 8 - 10
1. A final effluent outfall or a sewage treatment plant overflow outfall that is part of a wastewater treatment facility. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9 WHPA 10	IPZ/WHPA-E 4.8 – 7 WHPA 8
1. A final effluent outfall or a sewage treatment plant overflow outfall that is part of a wastewater treatment facility. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 7 – 8.1 WHPA 10	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 – 8 HVA 6
1. A final effluent outfall or a sewage treatment plant overflow outfall that is part of a wastewater treatment facility. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 6 – 7.2 WHPA 8	IPZ/WHPA-E 4.2 – 5.6 WHPA 6 HVA 6
1. A sewage lagoon that forms part of a wastewater treatment facility and that may discharge sewage to groundwater. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual basis.		WHPA 10	IPZ/WHPA-E 8 – 10 WHPA 8
1. A sewage lagoon that forms part of a wastewater treatment facility and that may discharge sewage to groundwater. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is		IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7 – 9 WHPA 6 – 8 HVA 6

more than 500 but not more than 2,500 cubic metres on an annual basis.			
1. A sewage lagoon that forms part of a wastewater treatment facility and that may discharge sewage to groundwater. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8	IPZ/WHPA-E 6 – 8.1 WHPA 6 HVA 6
1. A sewage lagoon that forms part of a wastewater treatment facility and that may discharge sewage to groundwater. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	WHPA 10	IPZ/WHPA-E 8 – 10 WHPA 8	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 HVA 6
1. A sewage lagoon that forms part of a wastewater treatment facility and that may discharge sewage to groundwater. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7.2 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. A sewage treatment plant process tank or a sewage treatment plant holding tank that is part of a wastewater treatment facility and that may discharge sewage to groundwater. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual basis.			IPZ/WHPA-E 8 – 10 WHPA 8 – 10
1. A sewage treatment plant process tank or a sewage treatment plant holding tank that is part of a wastewater treatment facility and that may discharge sewage to groundwater. 2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.		IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7 – 9 WHPA 8
1. A sewage treatment plant process tank or a sewage treatment plant holding tank that is part of a wastewater treatment		IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 6 – 8.1

<p>facility and that may discharge sewage to groundwater.</p> <p>2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.</p>		WHPA 10	WHPA 6 – 8 HVA 6
<p>1. A sewage treatment plant process tank or a sewage treatment plant holding tank that is part of a wastewater treatment facility and that may discharge sewage to groundwater.</p> <p>2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.</p>	WHPA 10	IPZ/WHPA-E 8 – 10 WHPA 8	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 HVA 6
<p>1. A sewage treatment plant process tank or a sewage treatment plant holding tank that is part of a wastewater treatment facility and that may discharge sewage to groundwater.</p> <p>2. The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.</p>	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7.2 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
Proposed circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
<p>1. A final effluent outfall or a sewage treatment plant overflow outfall that is part of a wastewater treatment facility.</p> <p>2. A discharge may result in the presence of one or more pathogens in surface water.</p>	IPZ/WHPA-E 8 – 10 WHPA-A/B 10	IPZ/WHPA-E 6 – 7.2 WHPA-A/B 8	IPZ/WHPA-E 4.2 – 5.6 WHPA-A/B 6
<p>1. A sewage lagoon that forms part of a wastewater treatment facility and that may discharge sewage to groundwater.</p> <p>2. A discharge may result in the presence of one or more pathogens in surface water.</p>	WHPA A/B 10	WHPA A/B 8	WHPA A/B 6
<p>1. A sewage treatment plant process tank or a sewage treatment plant holding tank, or a sewage lagoon that does not discharge to surface water, and that forms part of a wastewater treatment facility.</p> <p>2. A spill may result in the presence of one or more pathogens in groundwater or surface water.</p>	IPZ/WHPA-E 9 – 10 WHPA-A/B 10	IPZ/WHPA-E 7 – 8.1 WHPA-A/B 8	IPZ/WHPA-E 4.5 – 6.4 WHPA-A/B 6

6. Industrial Effluent Discharges

Current circumstances:

A wastewater system that discharges to surface water and has as its primary function the collection, transmission or treatment of industrial sewage.

Proposed circumstances (details are the table below):

The discharge to land will be added to recognise risks to groundwater sources. Significant risk would be identified in IPZs/WHPA-E scored 8 to 10 due to the contribution of chemical / pathogen parameters.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. A wastewater system that discharges to surface water or land and has as its primary function the collection, transmission or treatment of industrial sewage.	IPZ/WHPA-E 8 – 10	IPZ/WHPA-E 6 – 7.2	IPZ/WHPA-E 4.2 – 5.6
2. The system is part of a facility for which the NPRI Notice requires a person to report and the report must include information in relation to a substance listed in Group 1, 2, 3 or 4 of Part 1 of Schedule 1 or Part 2 of Schedule 1 of the notice.	WHPA 10	WHPA 8	WHPA 6 HVA 6
1. A wastewater system that discharges to surface water or land and has as its primary function the collection, transmission or treatment of industrial sewage.	IPZ/WHPA-E 10	IPZ/WHPA-E 7 – 9	IPZ/WHPA-E 4.8 – 6.4
2. The system is not part of a facility for which the NPRI Notice requires a person to report.		WHPA 10	WHPA 6 – 8 HVA 6
Proposed circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The system discharges to surface water or land and its primary functions include conveying sewage from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill.		IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 6 – 8.1
2. The discharge may result in the presence of one or more pathogens in surface water or groundwater.		WHPA-A/B 10	WHPA-A/B 8

<p>1. The system discharges to surface water or land and its primary functions include conveying sewage from a meat plant.</p> <p>2. The discharge may result in the presence of one or more pathogens in surface water or groundwater.</p>	<p>IPZ/WHPA-E 8 – 10</p> <p>WHPA-A/B 10</p>	<p>IPZ/WHPA-E 6 – 7.2</p> <p>WHPA-A/B 8</p>	<p>IPZ/WHPA-E 4.2 – 5.6</p> <p>WHPA-A/B 6</p>
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7. Storage of Snow

Current circumstances:

- (1) The snow is stored at or above (below) grade.
- (2) The area upon which snow is stored is at least 0.01, but not more than 0.5 (more than 0.5, but not more than 1; more than 1, but not more than 5; more than 5) hectares.

Proposed circumstances (details are the table below):

Circumstances clarify the activities at a snow storage site that may pose a risk, including activities that are regulated under Ontario Water Resources Act (OWRA). Significant risk would be identified in IPZs/WHPA-E scored 8 to 10 and WHPAs scored 10 due to the contribution of chemical parameters.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The infiltration or discharge of snowmelt from the storage of snow on a site. 2. The area upon which snow is stored is not more than 200 m ² .	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7.2 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. The infiltration or discharge of snowmelt from the storage of snow on a site. 2. The area upon which snow is stored is more than 200 m ² but not more than 2000 m ² .	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The infiltration or discharge of snowmelt from the storage of snow on a site. 2. The area upon which snow is stored is more than 2000 m ² .	IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 6 – 7.2 WHPA 8	IPZ/WHPA-E 4.2 – 5.6 WHPA 6 HVA 6
1. A storm water drainage system outfall that serves a Snow Disposal Facility or Snow Disposal Area. 2. The area upon which snow is stored is not more than 200 m ² .	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9 WHPA 10	IPZ/WHPA-E 4.8 – 7 WHPA 8 – 6 HVA 6
1. A storm water drainage system outfall that serves a Snow Disposal Facility or Snow Disposal Area. 2. The area upon which snow is stored is more than 200 m ² but not more than 2000 m ² .	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. A storm water drainage system outfall that serves a Snow Disposal Facility or Snow Disposal Area.	IPZ/WHPA-E 8 – 10	IPZ/WHPA-E 6 – 7.2	IPZ/WHPA-E 4.2 – 5.6

2. The area upon which snow is stored is more than 2000 m ² .	WHPA 10	WHPA 8	WHPA 6 HVA 6
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8. Handling and Storage of DNAPLs

Current circumstances:

Circumstances where the type of storage/handle of Non-Aqueous Phase Liquids (DNAPLs) and the chemicals associated with storage or handling are defined.

Proposed circumstances (details are the table below):

Circumstance no.1 will provide a list of activities adopted from O. Reg. 153 (brownfields) where DNAPL is likely stored/handled, see below. Circumstance no. 2 will define the type of storage (above, below grade).

Significant risk would be identified in IPZs/WHPA-E scored 9 to 10 and WHPA A to C scored 2 to 10; due to the contribution of chemical parameters.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The engagement of an activity that may include, but not limited to, those provided in List 1 of Section 11 of the Glossary of Terms in the Table of Drinking Water Threats. 2. Storage of a DNAPL at or above grade.	IPZ/WHPA-E 9 – 10 WHPA A-C 2 – 10	IPZ/WHPA-E 7 – 8.1	IPZ/WHPA-E 4.5 – 6.4 WHPA D 6 HVA 6
1. The engagement of an activity that may include, but not limited to, those provided in List 1 of Section 11 of the Glossary of Terms in the Table of Drinking Water Threats. 2. Storage of a DNAPL partially below grade.	IPZ/WHPA-E 9 – 10 WHPA A-C 2 – 10	IPZ/WHPA-E 7 – 8.1	IPZ/WHPA-E 4.5 – 6.4 WHPA D 6 HVA 6
1. The engagement of an activity that may include, but not limited to, those provided in List 1 of Section 11 of the Glossary of Terms in the Table of Drinking Water Threats. 2. Storage of a DNAPL below grade.	WHPA A-C 2 – 10	IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 5.6 – 8.1 WHPA D 6 HVA 6

9. Storage and Handling of NASM

Current circumstances:

Circumstances associated with the storage and handling of NASM categories that represent risks to water quality were not explicitly mentioned.

Proposed circumstances:

Circumstances that explicitly describe the NASM categories 1 (“non-farm herbivorous animal”), 2 and 3 that pose risks to drinking water sources. From the pathogen perspective, Compost B category has a very low pathogen risk to drinking water sources and hence is not captured as a risk. Significant risk would be identified in IPZs/WHPA-E scored 8 to 10 and WHPA scored; due to the contribution of chemical / pathogen parameters. Current scores in the drinking water threats tables remain as is.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored at or above grade in or on a permanent or a temporary nutrient storage facility. 2. The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored partially below grade in a permanent nutrient storage facility. 2. The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.		IPZ/WHPA-E 8 – 10 WHPA 8 – 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2. The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.		WHPA 8 – 10	IPZ/WHPA-E 8 – 10 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored at or above grade in or on a permanent or a temporary nutrient storage facility.	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9 WHPA 8 – 10	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6

2. The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.			
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored partially below grade in a permanent nutrient storage facility. 2. The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7.2 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2. The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	WHPA 10	IPZ/WHPA-E 10 WHPA 8	IPZ/WHPA-E 7 – 9 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored at or above grade in or on a permanent or a temporary nutrient storage facility. 2. The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored partially below grade in a permanent nutrient storage facility. 2. The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2. The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8	IPZ/WHPA-E 6 – 8.1 WHPA 6 HVA 6
Proposed circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT

<p>1. Category 3 non-agricultural source material other than Category B compost and excluding materials from organic waste matter derived from the production of biodiesel, organic waste matter from grease traps and interceptors, a meat plant or sewage biosolid, and any portion of the material is stored at or above grade.</p> <p>2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.</p>		<p>IPZ/WHPA-E 9 – 10</p> <p>WHPA-A/B 10</p>	<p>IPZ/WHPA-E 6 – 8.1</p> <p>WHPA-A/B 8</p>
<p>1. Category 3 non-agricultural source material other than Category B compost and that contains material from a meat plant or sewage biosolid, or material from non-farm herbivorous animals (Category 1), and any portion of the material is stored at or above grade.</p> <p>2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.</p>	<p>IPZ/WHPA-E 8 – 10</p> <p>WHPA-A/B 10</p>	<p>IPZ/WHPA-E 6 – 7.2</p> <p>WHPA-A/B 8</p>	<p>IPZ/WHPA-E 4.2 – 5.6</p> <p>WHPA-A/B 6</p>
<p>1. Category 3 non-agricultural source material other than Category B compost and excluding material from organic waste matter derived from the production of biodiesel, organic waste matter from grease traps and interceptors, a meat plant or sewage biosolid, and the material is stored entirely below grade.</p> <p>2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.</p>		<p>WHPA-A/B 10</p>	<p>IPZ/WHPA-E 8 – 10</p> <p>WHPA-A/B 8</p>
<p>1. Category 3 non-agricultural source material other than Category B compost and that contains material from a meat plant or sewage biosolid, or material from non-farm herbivorous animals (Category 1), and the material is stored entirely below grade.</p> <p>2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more</p>	<p>IPZ/WHPA-E 10</p> <p>WHPA-A/B 10</p>	<p>IPZ/WHPA-E 8 – 9</p> <p>WHPA-A/B 8</p>	<p>IPZ/WHPA-E 5 – 7.2</p> <p>WHPA-A/B 6</p>

pathogens in groundwater or surface water.			
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10. Application of NASM

Current circumstances:

Circumstances associated with the application of NASM categories that represent risks to water quality were not explicitly mentioned.

Proposed circumstances:

Circumstances that explicitly describe the NASM categories 1 (limited to “non-farm herbivorous animal”), 2 and 3 that pose risks to drinking water sources. From the pathogen perspective, Compost B category has a very low pathogen risk to drinking water sources and hence is not captured as a risk. Significant risk would be identified in IPZs/WHPA-E scored 8 to 10 and WHPA scored 10 due to the contribution of chemical / pathogen parameters. Current scores in the drinking water threats tables remain as is.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.		IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6 – 8.1 WHPA 8 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 6.4 WHPA 6 HVA 6

percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.			
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9 WHPA 8 – 10	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1),	IPZ/WHPA-E 10	IPZ/WHPA-E 7 – 9	IPZ/WHPA-E 4.8 – 6.4

Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	WHPA 10	WHPA 8	WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The material from non-farm herbivorous animals (Category 1), Category 2 or Category 3 non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
Proposed circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The land application of any quantity of Category 3 non-agricultural source material other than Category B compost and excluding materials from organic waste matter derived from the production of biodiesel, organic waste matter from grease traps and interceptors, a meat plant or sewage biosolid.		IPZ/WHPA-E 9 – 10 WHPA-A/B 10	IPZ/WHPA-E 6 – 8.1 WHPA-A/B 8

2. The application may result in the presence of one or more pathogens in groundwater or surface water.			
1. The land application of any quantity of Category 3 non-agricultural source material other than Category B compost and that contains material from a meat plant or sewage biosolids, or material from non-farm herbivorous animals (Category 1). 2. The application may result in the presence of one or more pathogens in groundwater or surface water.	IPZ/WHPA-E 8 – 10 WHPA-/B 10	IPZ/WHPA-E 6 – 7.2 WHPA-A/B 8	IPZ/WHPA-E 4.2 – 5.6 WHPA-A/B 6

11. Handling and Storage of Fuel

Current circumstances:

Circumstances of both handling and storage of fuel. Risks of both handling and storage are separate, despite the fact they are associated with each other.

Proposed circumstances (details are the table below):

Both circumstances of handling and storage under one set of threat sub-category as they are associated with each other. Significant risks as currently identified remain same. Storage of fuel aboveground in WHPA 10 is significant risk for quantities greater than 250 litre.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is not more than 25 litres.		IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6 – 8.1 WHPA 8
1. The storage of liquid fuel in a tank partially below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufacturers or refines fuel. 2. The fuel is stored or handled in a quantity that is not more than 25 litres.		IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6 – 8.1 WHPA 6 – 8 HVA 6
1. The storage of liquid fuel in a tank below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is not more than 25 litres.		WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 6 – 8 HVA 6
1. The storage of liquid fuel in a tank at or above grade at a facility as defined in		IPZ/WHPA-E 8 – 10	IPZ/WHPA-E 5.4 – 7.2

section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 25, but not more than 250 litres.		WHPA 10	WHPA 6 – 8 HVA 6
1. The storage of liquid fuel in a tank partially below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 25, but not more than 250 litres.		IPZ/WHPA-E 8 – 10 WHPA 8 – 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 HVA 6
1. The storage of liquid fuel in a tank below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 25, but not more than 250 litres		WHPA 8 – 10	IPZ/WHPA-E 8 – 10 WHPA 6 HVA 6
1. The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 250, but not more than 2,500 litres.	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 6.4 WHPA 6 HVA 6
1. The storage of liquid fuel in a tank partially below grade at a facility as defined in section 1 of O. Reg. 213/01	IPZ/WHPA-E 10	IPZ/WHPA-E 7 – 9	IPZ/WHPA-E 4.8 – 6.4

(Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 250, but not more than 2,500 litres.	WHPA 10	WHPA 8	WHPA 6 HVA 6
1. The storage of liquid fuel in a tank below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 250, but not more than 2,500 litres.	WHPA 10	IPZ/WHPA-E 10 WHPA 8	IPZ/WHPA-E 7 – 9 WHPA 6 HVA 6
1. The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 2,500 litres.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6.4 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.3 WHPA 6 HVA 6
1. The storage of liquid fuel in a tank partially below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 2,500 litres.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6.4 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.3 WHPA 6 HVA 6
1. The storage of liquid fuel in a tank below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the <i>Technical Standards and Safety Act, 2000</i> , a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel.	WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8	IPZ/WHPA-E 6 – 8.1 WHPA 6 HVA 6

made under the <i>Technical Standards and Safety Act, 2000</i> , or a facility that manufactures or refines fuel. 2. The fuel is stored or handled in a quantity that is more than 2,500 litres.			
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12. Handling and Storage of Commercial Fertilizer

Current circumstances:

- (1) The commercial fertilizer is stored for retail sale or in relation to its application
- (2) The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer

Proposed circumstances (details are the table below):

Circumstances that define storage of fertilizer to be assessed based on that storage on the same property. Significant risk would be identified in IPZs/WHPAs scored 10; due to the contribution of chemical parameters.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The storage of commercial fertilizer on a site is not more than 25 kg.		IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7 – 9 WHPA 8
1. The storage of commercial fertilizer on a site is more than 25 but not more than 250 kg.		IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6 – 8.1 WHPA 6 – 8 HVA 6
1. The storage of commercial fertilizer on a site is more than 250 but not more than 2,500 kg.		IPZ/WHPA-E 8 – 10 WHPA 8 – 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 HVA 6
1. The storage of commercial fertilizer on a site is more than 2,500 kg.	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7.2 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6

13. Waste Transfer/Processing Sites

Current circumstances:

(1) Waste Disposal Site - Storage Of Hazardous Waste At Disposal Sites

1. Hazardous waste or liquid industrial waste is stored at or above (below; a portion, but not all of the waste is stored below) grade.

(2) Waste Disposal Site - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste. Must be at a licensed site.

1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the *Environmental Protection Act*, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above (below; a portion of the waste, but not all, below) grade.

Proposed circumstances (details are the table below):

Circumstances will clearly identify transfer/processing sites that are approved to receive subject waste and municipal waste.

Significant risks would be identified for both sub-categories in IPZs / WHPAs scored 8; due to the contributing chemicals.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The hazardous waste or liquid industrial waste is stored above grade at a transfer/processing site approved to receive waste under Part V of the <i>Environmental Protection Act</i> , that includes hazardous waste or liquid industrial waste.	IPZ/WHPA-E 8 – 10 WHPA 8 – 10	IPZ/WHPA-E 6 – 7.2 WHPA 6 HVA 6	IPZ/WHPA-E 4.2 – 5.6
1. The hazardous waste or liquid industrial waste is stored partially below grade at a transfer/processing site approved to receive waste under Part V of the <i>Environmental Protection Act</i> , that includes hazardous waste or liquid industrial waste.	IPZ/WHPA-E 8 – 10 WHPA 8 – 10	IPZ/WHPA-E 6 – 7.2 WHPA 6 HVA 6	IPZ/WHPA-E 4.2 – 5.6
1. The hazardous waste or liquid industrial waste is stored below grade at a transfer/processing site approved to receive waste under Part V of the <i>Environmental Protection Act</i> , that includes hazardous waste or liquid industrial waste.	WHPA 8 – 10	IPZ/WHPA-E 8 – 10 WHPA 6 HVA 6	IPZ/WHPA-E 5.4 – 7.2
1. The municipal waste is stored at or above grade at a transfer/processing site approved to receive only municipal waste under Part V of the <i>Environmental Protection Act</i> .	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6

			HVA 6
1. The municipal waste is stored partially below grade site at a transfer/processing site approved to receive only municipal waste under Part V of the <i>Environmental Protection Act</i> .	IPZ/WHPA-E 9 – 10 WHPA 8 – 10	IPZ/WHPA-E 7 – 8.1 WHPA 6 HVA 6	IPZ/WHPA-E 4.5 – 6.4
1. The municipal waste is stored below grade at a transfer/processing site approved to receive only municipal waste under Part V of the <i>Environmental Protection Act</i> .	WHPA 8 – 10	IPZ/WHPA-E 8 – 10 WHPA 6 HVA 6	IPZ/WHPA-E 5.4 – 7.2

14. Waste Generating Facilities

Current circumstances:

Waste Disposal Site - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste. Must be at a licensed site.

1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the *Environmental Protection Act*, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above (below; a portion of the waste, but not all, below) grade.

Proposed circumstances (details are the table below):

Circumstances that explicitly recognize the risks of both sites that require generator registration under the *Environmental Protection Act* and those that do not.

Significant risks would be identified for sites requiring generator registration in IPZs/WHPAs scored 10. For sites excluded from generator registration significant risks would be identified in WHPA 10.

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The subject waste is stored at or above grade, or partially below grade, at a waste generation facility requiring generator registration as prescribed in Regulation 347 (General - Waste Management) R.R.O. 1990 made under the <i>Environmental Protection Act</i> , excluding a waste disposal site that requires an ECA under Part V of the EPA.	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7.2 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. The subject waste is stored below grade at a waste generation facility requiring generator registration as prescribed in Regulation 347 (General - Waste Management) R.R.O. 1990 made under the <i>Environmental Protection Act</i> , excluding a waste disposal site that requires an ECA under Part V of the EPA.	WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8	IPZ/WHPA-E 6 – 8.1 WHPA 6 HVA 6
1. Any of the following wastes described in the specified provisions of Regulation 347 and are stored at or above grade at a waste generation facility: a) A waste excluded from the definition of subject waste as described in subsection 1 (3). b) A subject waste that is exempt from Part V because it meets the		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6

<p>requirements set out in paragraph 1 of subsection 3 (2).</p> <p>c) A subject waste that is exempt from Part V and is described in paragraphs 3, 6, 7, 8, 10, 13, and 17, 18 and 19 of subsection 3 (2).</p>			
<p>1. Any of the following wastes described in the specified provisions of Regulation 347 and are stored partially below grade at a waste generation facility:</p> <p>a) A waste excluded from the definition of subject waste as described in subsection 1 (3).</p> <p>b) A subject waste that is exempt from Part V because it meets the requirements set out in paragraph 1 of subsection 3 (2).</p> <p>c) A subject waste that is exempt from Part V and is described in paragraphs 3, 6, 7, 8, 10, 13, and 17, 18 and 19 of subsection 3 (2).</p>	WHPA 10	<p>IPZ/WHPA-E 8 – 10</p> <p>WHPA 8</p>	<p>IPZ/WHPA-E 5.4 – 7.2</p> <p>WHPA 6</p> <p>HVA 6</p>
<p>1. Any of the following wastes described in the specified provisions of Regulation 347 and are stored below grade at a waste generation facility:</p> <p>a) A waste excluded from the definition of subject waste as described in subsection 1 (3).</p> <p>b) A subject waste that is exempt from Part V because it meets the requirements set out in paragraph 1 of subsection 3 (2).</p> <p>c) A subject waste that is exempt from Part V and is described in paragraphs 3, 6, 7, 8, 10, 13, and 17, 18 and 19 of subsection 3 (2).</p>	WHPA 10	<p>IPZ/WHPA-E 10</p> <p>WHPA 8</p>	<p>IPZ/WHPA-E 7 – 9</p> <p>WHPA 6</p> <p>HVA 6</p>

15. Waste: Application and Storage of Processed Organic Waste or Waste biomass

Current circumstances:

The concept of that this subcategory can be identified using the existing NASM threat circumstances.

Proposed circumstances (details are the table below):

Circumstances for both application and storage of processed organic waste (POW) and waste biomass to recognize their risks as waste and not as NASM activity, by:

- (1) For application: use percentage of managed land and livestock density calculations in every vulnerable area.
- (2) For storage: use mass of nitrogen stored and type of storage (below, at or above grade).

Significant risks would be identified for both sub-categories in IPZs scored 9 to 10 and WHPAs scored 10 due to the contribution of chemical / pathogen parameters.

Application of POW

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.		IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 6 – 8.1 WHPA 8
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 6.4 WHPA 6 HVA 6

agricultural source material at a rate that is more than 1.0 nutrient units per acre.			
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9 WHPA 8 – 10	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 6.4 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land	IPZ/WHPA-E 9 – 10	IPZ/WHPA-E 7 – 8.1	IPZ/WHPA-E 4.5 – 6.4

map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	WHPA 10	WHPA 8	WHPA 6 HVA 6
1. The processed organic waste or waste biomass is applied to a land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
Proposed Circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. Land application of any quantity of processed organic waste or waste biomass. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.	IPZ/WHPA-E 8 – 10 WHPA-A/B 10	IPZ/WHPA-E 6 – 7.2 WHPA-A/B 8	IPZ/WHPA-E 4.2 – 5.6 WHPA-A/B 6

Storage of POW

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The processed organic waste or waste biomass is stored at or above grade. 2. The mass of nitrogen in the processed organic waste stored is less than 0.5 tonne.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6
1. The processed organic waste or waste biomass is stored partially below grade. 2. The mass of nitrogen in the processed organic waste stored is less than 0.5 tonne.		IPZ/WHPA-E 8 – 10 WHPA 8 – 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is stored below grade. 2. The mass of nitrogen in the processed organic waste stored is less than 0.5 tonne.		WHPA 8 – 10	IPZ/WHPA-E 8 – 10 WHPA 6 HVA 6

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The processed organic waste or waste biomass is stored at or above grade. 2. The mass of nitrogen in the processed organic waste stored is at least 0.5 tonne but not more than 5 tonnes.	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9 WHPA 8 – 10	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is stored partially below grade. 2. The mass of nitrogen in the processed organic waste stored is at least 0.5 tonne but not more than 5 tonnes.	IPZ/WHPA-E 10 WHPA 10	IPZ/WHPA-E 7.2 – 9 WHPA 8	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is stored below grade. 2. The mass of nitrogen in the processed organic waste stored is at least 0.5 tonne but not more than 5 tonnes.	WHPA 10	IPZ/WHPA-E 10 WHPA 8	IPZ/WHPA-E 7 – 9 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is stored at or above grade. 2. The mass of nitrogen in the processed organic waste stored is more than 5 tonnes.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is stored partially below grade. 2. The mass of nitrogen in the processed organic waste stored is more than 5 tonnes.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
1. The processed organic waste or waste biomass is stored below grade. 2. The mass of nitrogen in the processed organic waste stored is more than 5 tonnes.	WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8	IPZ/WHPA-E 6 – 8.1 WHPA 6 HVA 6
Proposed circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The processed organic waste or waste biomass is stored on a site, and any portion of the material is stored at or above grade. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.	IPZ/WHPA-E 8 – 10 WHPA-A/B 10	IPZ/WHPA-E 6 – 7.2 WHPA-A/B 8	IPZ/WHPA-E 4.2 – 5.6 WHPA-A/B 6

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The processed organic waste or waste biomass is stored on a site entirely below grade.	IPZ/WHPA-E 10	IPZ/WHPA-E 8 – 9	IPZ/WHPA-E 5 – 7.2
2. The application may result in the presence of one or more pathogens in groundwater or surface water.	WHPA-A/B 10	WHPA-A/B 8	WHPA-A/B 6

16. Waste: Application and Storage of Hauled Sewage

Current circumstances:

Application of Hauled Sewage to Land

1. The application of hauled sewage to land.
2. The application area is less than 1 (at least 1, but not more than 10; more than 10) hectare.

Proposed circumstances (details are the table below):

Circumstances for the application of hauled sewage contain the term 'disposal' to better reflect it being captured under the waste threat category.

The circumstances for the storage of hauled sewage align with the risk posed by the application (i.e. disposal) of hauled sewage.

Significant risks would be identified for both sub-categories in IPZs scored 8 to 10 and WHPAs scored 10 due to the contribution of chemical / pathogen parameters.

Application of Hauled Sewage

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The disposal of hauled sewage to land by any method. 2. The application area is less than 1 hectare.		IPZ/WHPA-E 8 – 10 WHPA 10	IPZ/WHPA-E 5.4 – 7.2 WHPA 6 – 8 HVA 6
1. The disposal of hauled sewage to land by any method. 2. The application area is at least 1, but not more than 10 hectares.	IPZ/WHPA-E 10	IPZ/WHPA-E 7.2 – 9 WHPA 8 – 10	IPZ/WHPA-E 4.8 – 7 WHPA 6 HVA 6
1. The disposal of hauled sewage to land by any method. 2. The application area is more than 10 hectares.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
Proposed circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. Land disposal of hauled sewage in any quantity. 2. The disposal may result in the presence of one or more pathogens in groundwater or surface water.	IPZ/WHPA-E 8 – 10 WHPA-A/B 10	IPZ/WHPA-E 6 – 7.2 WHPA-A/B 8	IPZ/WHPA-E 4.2 – 5.6 WHPA-A/B 6

Storage of Hauled Sewage

Proposed circumstances (chemical)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The hauled sewage is stored in a tank at a site in a stationary means of containment for hauled sewage, not including a site where it is produced before its collection by a hauled sewage system.	WHPA 10	IPZ/WHPA-E 9 – 10 WHPA 8	IPZ/WHPA-E 6 – 8.1 WHPA 6 HVA 6
1. The hauled sewage is stored in a lagoon at a site in a stationary means of containment for hauled sewage, not including a site where it is produced before its collection by a hauled sewage system.	IPZ/WHPA-E 9 – 10 WHPA 10	IPZ/WHPA-E 7 – 8.1 WHPA 8	IPZ/WHPA-E 4.5 – 6.4 WHPA 6 HVA 6
Proposed circumstances (pathogen)	Areas of SDWT	Areas of MDWT	Areas of LDWT
1. The hauled sewage is stored in a tank or in a lagoon on site in a stationary means of containment for hauled sewage.	IPZ/WHPA-E 8 – 10 WHPA-A/B 10	IPZ/WHPA-E 6 – 7.2 WHPA-A/B 8	IPZ/WHPA-E 4.2 – 5.6 WHPA-A/B 6

17. General Editorial Amendments

Currently, under the Director's Technical Rules, threats and their circumstances are listed in a numbering system that differ from the numbering system (for the same threats) under the O. Reg. 287/07 of the Clean Water Act, which creates confusion when referencing threats or circumstances in source protection plans and assessment reports.

Also, the threats and their circumstances are prescribed by listing the scientific names and symbols of all associating chemicals which make it difficult for non-technical readers to understand the threats.

The proposed change will use the same numbering system for listing threats in the Tables as listed in the O. Reg. 287 and will not display the scientific names of the chemicals, but rather use more straightforward language to describe the threats, their circumstances and their risks to drinking water sources.

Section 2: Amendments to the glossary of drinking water threats tables

Adding the following to the different sections of the glossary of the Tables of Drinking Water Threats:

2. In this document, the following words and expressions have the same meaning as in Regulation 347 (General – Waste Management), R.R.O. 1990, made under the *Environmental Protection Act*:

- f. “waste generation facility”
- g. “landfilling”
- h. “subject waste”
- i. “processed organic waste”
- j. “waste biomass”

3. In this document, the following words and expressions have the same meaning as in section 1 of O. Reg. 525/98 (Approval Exemptions) made under the *Ontario Water Resources Act*:

- d. “storm water”;
- e. “storm sewer”;
- f. “sewer”; and
- g. “appurtenance”.

7. In this document, the following words and expressions have the same meaning as in section 1 of O. Reg. 267/03 (General) made under the *Nutrient Management Act, 2002*:

- d. “Category 2 non-agricultural source materials” or “Category 2 NASM”;
- e. “Category 3 non-agricultural source materials” or “Category 3 NASM”;
- f. “sewage biosolids”;
- g. “non-agricultural source materials” or “NASM”; and
- h. “Category 1 non-agricultural source materials” or “Category 1 NASM”, e.g. “non-farm herbivorous animal”

8. The following words and expressions are defined as follows for the purpose of this document:

“Category B compost” means compost that meets the requirements for Category B compost in Part II of the Ontario Compost Quality Standards.

“Combined Sewer Overflow (CSO)” means a discharge of untreated sewage to the land or surface water.

“Default percentage of impervious surface area” means the percentage of total impervious surface area that shall be used in identifying if the application of road salt is a low, moderate or significant drinking water threat in an IPZ or WHPA or HVA. Under Rule 15.1 of the Director’s Technical Rules, another default percentage of impervious area may be used where a rationale is given for the departure and the rationale explains why the departure is necessary in the circumstances to provide equivalent or better protection of the drinking water source.

“Forcemain or rising main” means a “sanitary sewer”, which conveys sewage under pressure from a pump or pneumatic ejector to a point where the system is either combined with other parts of the “wastewater collection facility” or discharged to a “wastewater treatment facility

“Final Effluent Outfall” means the approved discharge point of a sewage treatment plant effluent, including final effluent from lagoons, to surface water, and includes any discharges of sewage as a result of any by-passes that occur in the sewage treatment plant processes upstream of the final effluent sampling points.

“Gravity Sanitary Sewer” means a “sanitary sewer”, which relies on gravity to convey sewage to other parts of the “wastewater collection facility” or discharge sewage to a “wastewater treatment facility

"Handling" means using, moving, loading and unloading of chemical(s) on a site that could result in the release of the chemical(s) into the groundwater or surface water, and includes handling areas, as well as any pipes, fittings, valves, controls, and pumps connected to the storage.

“Liquid hydrocarbon” means a mixture containing hydrogen and carbon and is liquid at the temperature and pressure under which its volume is measured or estimated.

“Manhole” means an access point to a sewer from the surface to allow a person to enter the sewer for inspection, survey or maintenance.

“Outfall” means a structure designed and built to direct stormwater, snow meltwater, sanitary sewage, industrial waste and cooling water into surface water for dispersion and dilution.

“Partially Separated Sanitary Sewer” means a “sanitary sewer in which either only a portion of an original “Combined Sewer” was retrofitted to “separated sanitary sewers”, or in which a new development area served by separate sanitary sewers was added to an area served by a Combined Sewer.

“Sanitary Sewer Overflow (SSO)” means a discharge of untreated sewage to the land or surface water from a sanitary sewer at designed locations, other than the final discharge to a wastewater treatment plant or at a combined sewer outfall.

“Separated Sanitary Sewer” means a sanitary sewer in which there is no contribution from stormwater inflow, and all runoff from precipitation and snowmelt is separately collected and conveyed by “storm sewers”

“Sewage Pumping Station or Lift Station” means a facility that forms part of a “wastewater collection facility”, including pumps, wet well and equipment used to lift the sewage upward through a sewer forcemain or rising main to higher elevations in order to allow further conveyance by gravity flow.

“Sewage Treatment Plant Overflow outfall” means any alternate discharge point of sewage at designed locations other than the approved sewage treatment plant final effluent outfall.

“Sewage Treatment Plant (STP) Holding Tank” means any tank that is not a sewage treatment plant process tank and has the primary function to store or blend sewage or sludge and is a part of the sewage treatment plant.

“Sewage Treatment Plant (STP) Process Tank” means any tank that has a specific treatment purpose and is part of the sewage treatment plant (for example sedimentation tanks, aeration tanks).

“Snow Disposal Facility” means a snow meltwater management facility as part of a sewage work that requires approval under section 53 of the Ontario Water Resources Act (OWRA, 1990), or a facility in lieu of requiring an approval is regulated by an Environmental Activity and Sector Registry (EASR).

“Stationary means of containment for hauled sewage” means a means for storing hauled sewage on-site temporarily, including a tank or lagoon, that is designed not to discharge the hauled sewage into the natural environment and that may be governed by an environmental compliance approval in respect of a waste management system or a waste disposal site.

"Storage", as it relates to DNAPLs, Pesticides, Commercial Fertilizers, Organic Solvents and Road Salt, includes the "handling" of the chemical(s) taking place on the same site as the storage.

"Storage of Snow" means a Snow Disposal Facility, or any other area that is designed or used for the retention and control of snow for further discharging or infiltrating the meltwater to ground, land, surface water or sewage work.

"Storm water drainage system" means a system designed for the collection and transmission of "storm water" or snow meltwater from a "Snow Disposal Facility", including where storm water or snow meltwater is discharged from a "storm sewer", a ditch or a swale.

"Storm water drainage system outfall" means the discharge point at which "storm water" or snow meltwater from a "Snow Disposal Facility" is discharged to a surface water body from a storm water drainage system.

"Storm Water Management Facility" Outfall means the discharge point at which "storm water" is discharged to a surface water body from a "stormwater management facility", including where stormwater is discharged from a spillway, a perforated riser, or a weir.

"Storm water Infiltration Facility" means a "stormwater management facility" that is designed to infiltrate or exfiltrate part or all of the "storm water" runoff into the ground, including a greenway terrace, a soak way, an infiltration trench, an infiltration chamber, a bioretention structure, a vegetated filter strip, a permeable pavement, a grass swale, a dry swale, a perforated pipe system, a pervious catch basin, an infiltration basin, an infiltration gallery.

"Transmit" has the same meaning as in Section 1 of Ontario Regulation 210/01.

"Wet Well" means an underground pit as part of a sewage pumping station or lift station, where sanitary sewage is stored in until it is pumped out of the station.

9. In this document, the following List 1 is applicable to the circumstances related to the prescribed threat "handling and storage of DNAPLs"

List 1

- Adhesives and resins manufacturing and processing
- Airstrips and hangars operations
- Asphalt and bitumen manufacturing
- Boat manufacturing

Coal gasification and coal tar manufacturing and processing
Commercial autobody shops
Commercial port activities, including operation and maintenance of wharves and docks
Cosmetics manufacturing and processing
Dye manufacturing and processing
Electroplating
Electronic, computer, photographic and printing equipment manufacturing
Garages (including automotive and other motor vehicles) and maintenance and repair of railcars, marine vehicles and aviation vehicles
Glass manufacturing and production
Iron and steel manufacturing and production
Metal fabrication
Metal treatment, coating, plating and finishing
Operation of dry-cleaning equipment (where chemicals are used)
Paints manufacturing and processing
Pesticides (including herbicides, fungicides and anti-fouling agents) manufacturing and processing
Pharmaceutical manufacturing and processing
Plastics (including fibreglass) manufacturing and processing
Pulp, paper and paperboard manufacturing and processing
Rail yards, tracks and spurs
Rubber manufacturing and processing
Solvent manufacturing and processing
Vehicles and associated parts manufacturing
Tanneries
Textile manufacturing and processing
Wood treating and preservative facility

Elisha Hewgill

From: Elaine StPierre <elaine.stpierre@blood.ca>
Sent: August 13, 2020 11:14 AM
Subject: blood drives are BACK in Dundalk!
Attachments: Dundalk.jpg; Dundalk.pdf

Dear Friends,

Five months into the pandemic, many of you may have established a somewhat regular routine, as we continue to cope with our 'new normal', but next month – September - may be the most challenging yet, as the new school year begins. As challenging as this time may be for you and your family, please remember the need for blood will continue, as hospitals have ramped up to clear the backlog of elective procedures and treatments that were put on hold due to COVID-19.

An hour of your day could mean a lifetime to a patient in need. **We are excited to announce the return of blood donor clinics in Dundalk!**

Attached are the details of the next blood drive in your community. Appointments are required to ensure physical distancing.

Book online at blood.ca and share these clinic details with your network, encouraging them to join Canada's Lifeline!

Thanks very much for your continued support, and stay safe!



Elaine StPierre

Territory Manager
Donor Relations

T 905-301-4991 | C 905-301-4991

elaine.stpierre@blood.ca
blood.ca

Together, we are Canada's Lifeline.



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**Canadian
Blood
Services**

BLOOD
PLASMA
STEM CELLS
ORGANS
& TISSUES

Together, we are Canada's Lifeline

Donate blood

Highpoint Community School

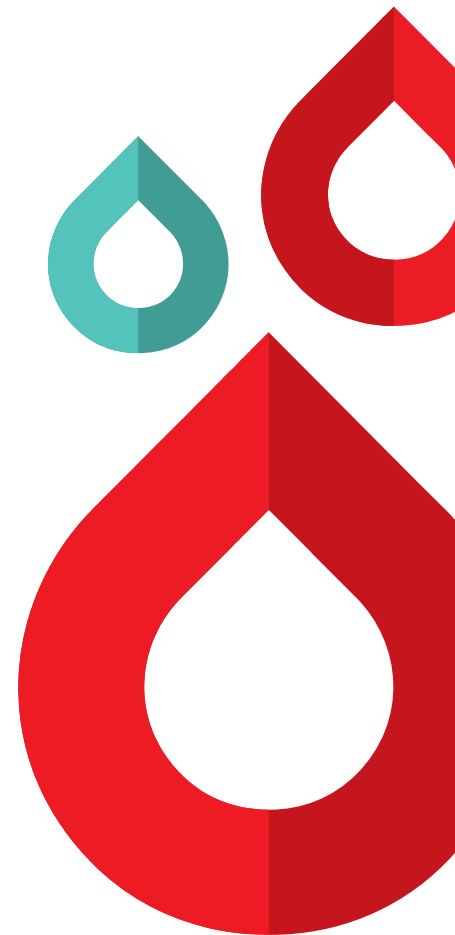
351 Main Street West, Dundalk

Saturday, September 19

9:00 a.m. to 1:00 p.m.

Book on blood.ca or call 1-888-2DONATE

Appointments only please



MTE'S COVID-19 SURVEY OVERVIEW AND SUMMARY

Prepared For:
SURVEY RESPONDENTS

Prepared By:
MUNICIPAL TAX EQUITY (MTE) CONSULTANTS INC.
GEORGETOWN, ONTARIO
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MTE is not responsible to the municipality, nor to any other party for damages arising based on incorrect data or due to the misuse of the information contained in this study, including without limitation, any related, indirect, special or consequential damages.

BACKGROUND AND INTRODUCTION

In light of the ongoing public health crisis related to the spread of Novel Coronavirus (COVID-19), the Province of Ontario declared a state of emergency on March 17th, 2020. MTE has endeavoured to collect general information of what Ontario municipalities are doing and/or planning on doing with respect to property tax matters in response to this crisis.

On May 25th an email was sent to a wide number of municipal contacts inviting municipalities to participate in the survey at no cost and included information on the main components to be included in the summary report.

A follow up was sent on July 13th to the respondents who were unable to complete the survey due to the slightly longer tax policy timelines. In addition, the submission deadline was extended to July 19th in order to allow more time for respondents to complete the survey.

The survey was designed to summarize general information regarding what Ontario's municipalities are doing/planning to do with respect to property tax matters in response to the ongoing COVID-19 public health crisis. The questionnaire as made available online and posed a host of questions in yes/no and multiple-choice format with some questions set up to solicit more qualitative or descriptive answers. A copy of the survey is contained in Appendix A of this report.

RESULTS SUMMARY REPORT

This report has been prepared to summarize and provide commentary on the feedback and input garnered during this engagement process. In preparing this document, a mix of quantitative tables have been included to summarize the results by geographic region. A listing of the general yes/no responses by municipality is included in Appendix B for all those respondents that agreed to this disclosure.

The more detailed comments and observations that were submitted are also referenced throughout the report in general terms without attributing any details directly to any specific municipality or group.

Respondents

The survey was intended for single and lower tier municipalities and was not specifically aimed at upper tiers¹ (Counties and Regions) that do not have direct authority over the core issues the survey covers.

In all, 77 of the Province's 414 single and lower tier municipalities completed the survey. We feel that this is a very respectable response rate and it speaks to the fact that many respondents are interested in seeing property tax trends specific to the current economic climate. This interest is not surprising given the effects and severity of this public health crisis.

¹ Two responses were received from upper tiers and their input was integrated into the commentary regarding upper tier participation. These responses are not included in our respondent counts or any summary tables.

The demographics of the respondent group are summarized in Table 1. Almost 20 percent of Ontario's local municipalities participated in the survey initiative, creating a strong regional mix of responses.

Table 1
Respondent Demographics

Region	Single Tiers			Lower Tiers			All Locals		
	All	Count	Rate	All	Count	Rate	All	Count	Rate
Central	3	1	33%	42	13	31%	45	14	31%
Central GTA	1	0	0%	24	7	29%	25	7	28%
East	13	1	15%	90	9	10%	103	10	10%
South West	12	5	42%	85	13	15%	97	18	19%
North East	110	17	16%	0	N/A	N/A	110	17	15%
North West	34	11	32%	0	N/A	N/A	34	11	32%
Total	173	35	20%	241	42	17%	414	77	19%

Interim Billing Payment Relief

Interim billing is typically sent out in February with installment deadlines taking place throughout March, April and May. This timespan also marked the height of the health outbreak in Ontario as well as the strictest lockdown restrictions Province-wide. The second section of the survey sought input on the immediate types of relief provided around interim billing. In particular, the questions were centred around the implementation of two main forms of taxpayer aid: due date adjustments and penalty/interest relief.

Approximately 91 percent of respondents opted to extend relief in respect of 2020 interim property tax billing. Table 2 summarizes the types and proportion of interim relief provided by region.

Table 2
Extending Relief in Respect of 2020 Interim Billing

Region	No Measures		Interim Relief Offered			All	
			Due Dates Only	P & I	Due Dates + P & I		
Central	0	0%	1	11	2	14	100%
Central GTA	0	0%	1	4	2	7	100%
East	1	10%	2	4	3	9	90%
South West	1	6%	1	13	3	17	94%
North East	1	6%	1	13	2	16	94%
North West	4	36%	0	6	1	7	64%
Total	7	8%	6	51	13	70	91%

As deadlines for interim property tax billing fell during the beginning/height of the Province's declared state of emergency it is unsurprising that the majority of respondents provided some form of interim relief to their taxpayers.

Of the respondents who adjusted due dates, the majority chose to extend their interim billing deadlines by 1 or 2 months with a small minority providing up to a 3 month extension.

Interim Payment Due Date Adjustments

Although most respondents noted providing some form of interim billing relief, only 19 adjusted interim due dates compared to the 58 respondents who opted to maintain their original due dates. Approximately 41 percent of those who maintained original interim billing due dates represent Northern Ontario municipalities. These findings are summarized in Table 3.

Table 3
Due Date Extensions for 2020 Interim Billing

Region	No Change to Interim Due Dates		Extended Interim Due Dates			All	
			Regular Dates Only	PAP Schedule	Regular + PAP Due Dates		
Central	11	79%	2	0	1	3	21%
Central GTA	4	57%	0	1	2	3	43%
East	5	50%	4	0	1	5	50%
South West	14	78%	1	1	2	4	22%
North East	14	82%	1	0	2	3	18%
North West	10	91%	0	0	1	1	9%
Total	58	75%	8	2	9	19	25%

Most of the respondents who moved regular payment due dates did so for all taxpayers. In contrast, moving payment due dates for pre-authorized payments (PAP) were more closely split between all and select taxpayers. Where due dates for select taxpayers were altered, respondents indicated that this was done on a case by case basis upon receipt of a direct request from the taxpayer. There was no evidence that any due date adjustment programs were put in place for specific taxpayer groups (e.g. businesses).

Penalty and/or Interest Relief for Interim Due Dates

Approximately 83 percent of respondents opted to waive penalty and/or interest on late interim payments. Of the 64 municipalities who responded "Yes" to this question, 59 waived both penalty and interest. Of the respondents who provided detail on how long penalty and interest would be waived, 46 of the 64 respondents indicated that the relief was for 3 months or more while 17 respondents provided less than 3 months relief. These findings are summarized in Table 4.

Table 4
Penalty and/or Interest Relief for Interim Billing

Region	No Change to Interim Due Dates		Waived Penalty & Interest		Imposed Penalty, Waived Interest		Reduced Interest Rates	All	
			< 3 months	3 + months	< 3 months	3 + months			
Central	1	7%	2	11	0	0	0	13	93%
Central GTA	1	14%	3	3	0	0	0	6	86%
East	3	30%	1	5	0	1	0	7	70%
South West	2	11%	5	9	1	1	0	16	89%
North East	2	12%	4	10	0	1	0	15	88%
North West	4	36%	1	5	0	0	1	7	64%
Total	13	17%	16	43	1	3	1	64	83%

Respondents who answered "Other" as the relief type typically described programs that involved waiving penalty and interest for certain installments within a fixed time frame. Less popular were responses indicating that a partial reduction of penalty and interest were imposed.

Although the large majority of respondents applied this relief type to all taxpayers, for those who indicated only select taxpayers would receive this benefit did so on a special application basis, or only to accounts of good standing.

Relief Imposed for Prior Years and Other Relief (pre-2020 final bills)

Among those who responded "Yes" to this question, 25 indicated that interest and penalty relief was also being imposed for prior years. Further, within this group the large majority of municipalities indicated that retroactive relief was only in effect for a fixed period of time and that full penalty and interest charges would resume after a set date. Only 1 respondent indicated that additional relief for prior years could be received on a needs-test basis.

In addition to moving payment due dates and waiving penalty and/or interest, many respondents stated that other charges such as non-sufficient funds (NSF) fees were waived. Less common interim relief included revised upper tier payment plans, changes to planned tax rate increases, and waiving the penalty for taxpayers withdrawing from PAP programs.

Final Billing Payment Relief

Final billing is typically sent out in June with installment deadlines taking place throughout July, August and September. With the possibility of a second wave looming, the future health and economic climate for municipalities across the Province is still uncertain. Beginning in June, the Province has started easing restrictions allowing businesses to regain some sense of normalcy in operations. The third section of the survey sought input on how the planning/implementation of the same forms of tax relief discussed in the previous section may have changed as municipalities transition back to normal.

Approximately half of respondents currently have plans to extend relief in respect of final property tax billing. Of the respondents who are unsure of the action being taken for final billing indicated that Council is still assessing the public health situation. Table 5 summarizes the types and proportion of final relief provided by region.

Compared to the interim billing due dates, there was a varied mix of deadline extensions for final billing ranging from 1 to 3 months.

Table 5
Extending Relief in Respect of 2020 Final Billing

Region	No Measures		Unknown at Time of Survey		Final Relief Offered			All	
					Due Dates Only	P & I	Due Dates + P & I		
Central	3	21%	2	14%	4	5	0	9	64%
Central GTA	0	0%	0	0%	4	1	2	7	100%
East	4	40%	0	0%	1	3	2	6	60%
South West	9	50%	4	22%	2	2	1	5	28%
North East	7	41%	5	29%	1	3	1	5	29%
North West	5	45%	0	0%	2	3	1	6	55%
Total	28	36%	11	14%	14	17	7	38	49%

Mounting financial pressures combined with the fact that more areas are moving into the latter stages of reopening, it is not surprising that less than half of the respondents have opted to provide final billing relief compared to interim billing.

Final Payment Due Date Adjustments

As shown in Table 6, approximately 27 percent of respondents are planning to adjust their final billing due dates. However, several more respondents left this question blank compared to the same question for the interim billing period. This may be due to the fact that a number of municipalities are still unsure of the direction Council will take in terms of providing final billing relief.

Table 6
Due Date Extensions for 2020 Final Billing

Region	No Change / Unknown		Extended Final Due Dates		All	
			Regular Dates Only	Regular + PAP Due Dates		
Central	10	71%	3	1	4	29%
Central GTA	1	14%	2	4	6	86%
East	7	70%	1	2	3	30%
South West	15	83%	1	2	3	17%
North East	15	88%	1	1	2	12%
North West	8	73%	1	2	3	27%
Total	56	73%	9	12	21	27%

Only 2 respondents indicated that select beneficiaries would receive final billing relief on an application basis. Comments explaining why only some taxpayers received relief varied more for final billing compared to interim. Such comments included only providing extensions to taxpayers who also required it during interim billing or only providing relief to certain property class types (i.e. uncapped properties).

Penalty and/or Interest Relief for Final Due Dates

Compared to the 83 percent of respondents who opted to provide penalty and/or interest relief for interim due dates, only 31 percent are planning to provide the same relief for final billing. Of the 24 respondents who provided detail regarding timing for final billing, 9 indicated that the relief would be for three months or more. This is in direct contrast to the 46 respondents who opted to provide relief of three month or more for interim billing.

The remaining respondent municipalities indicated a relief period of 2 months or less. Among those providing penalty and interest relief for final billing, 1 respondent indicated that only some taxpayers would receive relief; particularly those who applied on a needs test basis. These findings are summarized in Table 7.

Table 7
Penalty and/or Interest Relief for Final Billing

Region	No Change / Unknown		Waived Penalty & Interest		Imposed Penalty, Waived Interest		Reduced Interest Rates	All	
			< 3 months	3 + months	< 3 months	3 + months			
Central	9	64%	5	0	0	0	0	5	36%
Central GTA	4	57%	0	1	0	1	1	3	43%
East	5	50%	3	2	0	0	0	5	50%
South West	15	83%	2	1	0	0	0	3	17%
North East	13	76%	1	3	0	0	0	4	24%
North West	7	64%	1	1	1	0	1	4	36%
Total	53	69%	12	8	1	1	2	24	31%

Some of the “Other” options that included penalty reductions and delaying when penalty and/or interest would be imposed. The sentiment throughout the comments of this section expressed that final billing relief programs were still being contemplated by Council and that the state of public health was being closely monitored in order to assess the community’s need for relief.

Relief Imposed for Prior Years and Other Relief (pre-2020 final bills)

Among those who responded “Yes” to this question, only 3 indicated that interest and penalty relief was also being provided for prior years. Only 1 of those respondents indicated that retroactive relief had a fixed duration and after a certain date, charges would be applied to arrears as normal.

In response to whether or not discounts or other incentives would be offered for early payment of installments, all respondents indicated “No”.

Protocols for Post-Dated Cheques

As municipalities often receive postdated cheques from taxpayers that are deposited on regular due dates, a section of the survey was dedicated to collecting information on how this process may have changed.

Almost all respondents indicated that cheques were processed as normal unless the taxpayer requested otherwise. A small minority of respondents indicated that postdated cheques were being held for a set time period (e.g. 1 month) or until the adjusted billing due dates.

Tax Reduction and Rebates

Although relief options and levy adjustment opportunities are extremely limited under the *Municipal Act, 2001*, some taxpayers have called on their municipalities to provide reductions, rebates and/or long-term deferrals.

Table 8
Alternate Taxpayer Relief Programs Announced/Considered

Region	Announced / Implemented Plan*	Programs Under Consideration			All	
		For Non- Business	For Business	For Both		
Central	0	0	0	1	1	7%
Central GTA	0	0	0	2	2	29%
East	0	1	0	0	1	10%
South West	0	0	1	3	4	22%
North East	0	1	0	5	6	35%
North West	1	0	0	1	2	18%
Total	1	2	1	12	16	21%

*as of survey submission

Although a few respondents indicated having announced/implemented a tax program unique to the ones already mentioned, it was evident from the detail provided that these programs were general taxation/finance changes and not targeted toward taxpayer relief as the question was seeking. There was therefore only 1 respondent that had announced/planned a taxpayer relief program as shown in Table 8. In line with the sentiment of responses in the previous section, comments in this section are reflective of the fact that Councils are still monitoring the situation before deciding a long-term course of action.

The single respondent indicated that the announced/launched relief program was specifically targeting businesses.

An additional 15 respondents indicated that while a program had not yet been announced/launched, such programs were being considered. Of the respondents considering an alternative taxpayer relief program, 80 percent were planning to target both business and non-business groups. Some of the programs being contemplated included business grants as well as tax and interest deferrals; however, most indicated that details of the relief program to be offered were still unknown at the time of submission.

Other Points of Interest

Two-Tier Arrangements

Of the respondents, 36 provided information on what arrangements were implemented between upper and lower tier municipalities regarding participation in relief programs. Within this group, a small sub-set of respondents indicated that no new arrangements had been set or that only discussions had taken place so far. Where no upper tier participation was currently in place, there was a shared sentiment that a concerted effort from all levels would help taxpayers in terms of the efficiency of programming and size of relief given.

The majority of respondents did indicate some level of upper tier participation in relief programming. Most common was an arrangement in which lower tier municipalities could remit partial payments equivalent to the proportional share of the levy to the upper tier. These adjusted amounts typically reflected what local municipalities estimated to collect for that installment, and the remainder was to be paid at a later regular remittance date. Many upper tier municipalities also waived penalties and interests on these payments for an average of 3 months. Other upper tier municipalities adjusted the remittance due dates by a 1 to 3 month period, or to match the existing local due date extensions. Less common were municipalities who provided prorated payment options and who reduced quarterly remittance amounts based on existing local relief programs.

Biggest Risks

Financial Loss

The biggest concern for municipalities is the risk of financial loss. In particular, the loss of revenue from:

- penalty and interest relief programs (especially for properties who benefit from retroactive relief for arrears unrelated to the pandemic);
- the cost of funding such relief programs;
- user fee losses;
- possible reduction in assessment growth; and
- the inability to implement tax increases to augment revenue in some municipalities.

Additionally, cash flow issues are a major concern as due date adjustments allow people who may be able to pay to withhold their payments without fear of being penalized. Altogether, these factors raise concern for future deficits.

Public Life

As a result of financial losses, municipalities are concerned that their ability to provide satisfactory essential and non-essential services has been undermined. Future costs of healthcare are also issues being considered as the affordability may become a problem if these services become increasingly overwhelmed. Sudden large costs associated with these services are difficult to absorb under the property tax regime. The future and financial sustainability of local businesses is another major concern as many may not be able to handle the financial pressure of the crisis thereby forcing closures.

Internal Issues

Respondents indicated that the increased administrative burden of managing collection changes, relief programs, and responding to taxpayers' questions/concerns coupled with non-standard

work arrangements has been a challenge. These administrative issues may be compounded if staffing shortages occur as a result of multiple illnesses. Some respondents indicated that working from home has created a loss of productivity in some areas and overcoming this may be difficult if a second wave takes place.

Program Scrutiny

Respondents shared a recurring sentiment that post-crisis scrutiny of the municipal response may create political ramifications. In particular, respondents were concerned that taxpayers would be unhappy with elements of the relief program:

- was adequate relief was given;
- was eligibility for relief was considered to be fair and consistent; and
- especially for businesses, was the relief given was actually considered beneficial.

Many respondents were also concerned with the optics of the perception of relief offered between groups. These concerns included questions of whether municipal relief will appear adequate compared to the federal and provincial governments who have more flexibility in terms of deficits; how municipalities will look compared to one another when the level and type of relief offered may differ; and the perception of municipalities when collection processes slowly resume back to normal when taxpayers may still be facing residual financial hardships.

APPENDIX A – ANNOTATED SURVEY QUESTIONNAIRE SUMMARY

Section 1: Municipal and Survey Taker Indormation

Municipality, survey taker contact information and acceptance

Question Type

Comment

Section 2: Interim Billing Payment Relief

Is the municipality extending relief in respect of your 2020 Interim Property Tax Billing?

Y/N

Adjusted interim due dates

Y/N

For: All Taxpayers or Select Group

M/C

Moved 1 or More Regular (Non-PAP) Due Dates

M/C t

For: All Taxpayers or Select Group

M/C

Moved 1 or More Pre-Authorized Payment (PAP) Due Dates

M/C

For: All Taxpayers or Select Group

M/C

If due dates were only adjusted for some taxpayers, please provide a brief explanation.

Comment

Penalty and/or interest relief for interim due dates

Y/N

For: All Taxpayers or Select Group

M/C

Penalty and Interest Relief Type(s)

M/C

Penalty and Interest Duration Period

M/C

For: All Taxpayers or Select Group

M/C

If you selected "Other" [type of relief], please provide a brief explanation.

Comment

If penalty or interest were only adjusted for some taxpayers, please provide a brief explanation.

Comment

Was any interest waived, or not imposed for taxes that were outstanding for prior years?

Comment

Was any other relief provided prior to final 2020 bills being issued?

Comment

Section 3: Final Billing Payment Relief

Is the municipality extending relief in respect of your 2020 Final Property Tax Billing?

Y/N/D

Adjusted final due dates

Y/N

For: All Taxpayers or Select Group

M/C

Moved 1 or More Regular (Non-PAP) Due Dates

M/C

For: All Taxpayers or Select Group

M/C

Moved 1 or More Pre-Authorized Payment (PAP) Due Dates

M/C

For: All Taxpayers or Select Group

M/C

If due dates were only adjusted for some taxpayers, please provide a brief explanation.

Comment

Penalty and/or interest relief for final due dates

Y/N

For: All Taxpayers or Select Group

M/C

Penalty and Interest Relief Type(s)

M/C

Penalty and Interest Duration Period

M/C

For: All Taxpayers or Select Group

M/C

If you selected "Other" [type of relief], please provide a brief explanation.

Comment

If penalty or interest were only adjusted for some taxpayers, please provide a brief explanation.

Comment

Will any interest be waived, or not imposed for taxes that were outstanding for prior years?

Comment

Is the municipality offering discounts or incentives for early payments of installments?

Y/N

Section 4: Protocols for Post-Dated Cheques

Municipalities often have postdated cheques from taxpayers that they deposit on regular due dates, alternate payment due dates or in accordance with a structured payment/repayment schedule. If your municipality had/has any such cheques, how were these processed:

Cheques for regular/default due dates?	Comment
Cheques for alternate payment due dates (e.g. monthly)?	Comment
Cheques for remedial payment plans and agreements?	Comment

Section 5: Tax Reductions and Rebates

Has your municipality announced or implemented a tax rebate or reduction program beyond those related to due date or interest and penalty relief?	Y/N
---	-----

For: Business or Non-Business or Both	M/C
---------------------------------------	-----

If yes, please provide a brief description of the program(s)	Comment
--	---------

Was a set budget or estimated cost established?	Y/N
---	-----

If yes, please provide a brief description of the basis (not amount) of the budget or estimate.	Comment
---	---------

Is your municipality considering or exploring tax rebate or reduction programs beyond those related to due date or interest and penalty relief?	Y/N
---	-----

For: Business or Non-Business or Both	M/C
---------------------------------------	-----

If yes, please provide a brief description of what is being contemplated.	Comment
---	---------

Section 6: Other Points of Interest*Two-Tier Arrangements*

If you are part of a County or Region, please describe what arrangements, if any, have been discussed or implemented with regards to upper-tier participation and relief programs.	Comment
--	---------

Biggest Risks

What do you see as the biggest risks to municipalities in general (e.g. financial loss, post crisis scrutiny, relief program failure, etc.)?	Comment
--	---------

Other Comments

Please describe any comments or observations that did not fit into any other element of the survey, including any comments about the survey itself.	Comment
---	---------

Annotation Legend

Comment	Form field where survey taker can expand/provide detail on response or provide unique information
Y/N	"Yes/No" options only
Y/N/D	"Yes/No/Don't know yet"
M/C	Multiple choice: fixed options list only
"Indent"	Question relates, or is a follow-up to the previous question

APPENDIX B – HIGH LEVEL SUMMARY OF “YES/NO” RESPONSES

Readers & Survey Participants Should Note the Following When Referencing this Table

- 1) “Unknown” means that the respondent indicated that final decisions had not been made at the time that they completed the survey.
- 2) A “Yes” under Due Dates could indicate a change to one or more of a municipalities regular, alternate, PAP due dates.
- 3) A “Yes” under Penalty/Interest could indicate any change in penalty or interest including a reduction in the rate.
- 4) Readers should refer to official municipal information sources if further details regarding municipal specific programs are required.

Region	Municipality	Interim Billing			Final Billing		
		Relief Measures	Due Dates	Penalty /Interest	Relief Measures	Due Dates	Penalty /Interest
Central	Fort Erie T	Yes	No	Yes	Yes	Yes	No
Central	Grand Valley T	Yes	No	Yes	Yes	No	Yes
Central	Hamilton C	Yes	No	Yes	Yes	No	Yes
Central	Huntsville T	Yes	No	Yes	Don't know yet	-	-
Central	Lincoln T	Yes	No	Yes	No	No	No
Central	Midland T	Yes	Yes	No	Don't know yet	-	-
Central	Niagara Falls C	Yes	No	Yes	Yes	Yes	No
Central	Orangeville T	Yes	No	Yes	Yes	No	Yes
Central	Penetanguishene T	Yes	No	Yes	Yes	No	Yes
Central	Shelburne T	Yes	Yes	Yes	Yes	Yes	No
Central	Springwater Tp	Yes	No	Yes	No	No	No
Central	St. Catharines C	Yes	Yes	Yes	Yes	Yes	No
Central	Tay Tp	Yes	No	Yes	Yes	No	Yes
Central	West Lincoln Tp	Yes	No	Yes	No	No	No
Central GTA	Burlington C	Yes	Yes	Yes	Yes	Yes	Yes
Central GTA	Caledon T	Yes	No	Yes	Yes	Yes	No
Central GTA	Halton Hills T	Yes	No	Yes	Yes	Yes	Yes
Central GTA	Mississauga C	Yes	Yes	No	Yes	Yes	No
Central GTA	Oshawa C	Yes	No	Yes	Yes	Yes	No
Central GTA	Richmond Hill T	Yes	Yes	Yes	Yes	No	Yes
Central GTA	Whitby T	Yes	No	Yes	Yes	Yes	No
East	Front of Yonge Tp	Yes	Yes	No	Yes	No	Yes
East	Laurentian Valley Tp	Yes	No	Yes	No	No	No
East	Madoc Tp	Yes	Yes	Yes	No	No	No

Region	Municipality	Interim Billing			Final Billing		
		Relief Measures	Due Dates	Penalty /Interest	Relief Measures	Due Dates	Penalty /Interest
East	McNab-Braeside Tp	Yes	No	Yes	No	No	No
East	Pembroke C	Yes	Yes	No	Yes	Yes	No
East	Port Hope M	Yes	No	Yes	Yes	No	Yes
East	Rideau Lakes Tp	No	No	No	No	No	No
East	South Frontenac Tp	Yes	Yes	Yes	Yes	Yes	Yes
East	Tay Valley Tp	Yes	No	Yes	Yes	No	Yes
East	Trent Hills M	Yes	Yes	Yes	Yes	Yes	Yes
South West	Amherstburg T	Yes	No	Yes	No	No	No
South West	Blandford - Blenheim Tp	Yes	Yes	No	No	No	No
South West	Bluewater M	Yes	No	Yes	Don't know yet	-	-
South West	Brant County	Yes	No	Yes	Yes	No	Yes
South West	Brantford C	Yes	No	Yes	Yes	No	Yes
South West	Erin T	Yes	Yes	Yes	Yes	Yes	Yes
South West	Malahide Tp	Yes	No	Yes	No	No	No
South West	Minto T	Yes	No	Yes	No	No	No
South West	Owen Sound C	Yes	No	Yes	Yes	Yes	No
South West	Perth South Tp	No	No	No	Don't know yet	-	-
South West	Southgate Tp	Yes	No	Yes	No	No	No
South West	South-West Oxford Tp	Yes	No	Yes	No	No	No
South West	St. Marys ST	Yes	Yes	Yes	Don't know yet	-	-
South West	St. Thomas C	Yes	No	Yes	No	No	No
South West	Stratford C	Yes	No	Yes	No	No	No
South West	Wellesley Tp	Yes	No	Yes	Don't know yet	-	-
South West	West Grey M	Yes	No	Yes	No	No	No
South West	Woolwich Tp	Yes	Yes	Yes	Yes	Yes	No
North East	Black River - Matheson Tp	Yes	No	Yes	No	No	No
North East	Blind River T	Yes	Yes	No	No	No	No
North East	Calvin Tp	Yes	Yes	Yes	Don't know yet	-	-
North East	Dubreuilville Tp	Yes	No	Yes	No	No	No
North East	Espanola T	Yes	No	Yes	Yes	No	Yes
North East	Greater Sudbury C	Yes	No	Yes	Yes	Yes	No
North East	Hearst T	Yes	No	Yes	No	No	No
North East	Hilton Tp	Yes	No	Yes	Don't know yet	-	-
North East	Huron Shores M	Yes	No	Yes	Don't know yet	-	-

Region	Municipality	Interim Billing			Final Billing		
		Relief Measures	Due Dates	Penalty /Interest	Relief Measures	Due Dates	Penalty /Interest
North East	Killarney M	Yes	No	Yes	Don't know yet	-	-
North East	Laird Tp	No	No	No	No	No	No
North East	North Bay C	Yes	No	Yes	Yes	No	Yes
North East	Parry Sound T	Yes	No	Yes	No	No	No
North East	Sables-Spanish Rivers Tp	Yes	No	Yes	Don't know yet	-	-
North East	South Algonquin Tp	Yes	No	Yes	No	No	No
North East	Timmins C	Yes	No	Yes	Yes	No	Yes
North East	West Nipissing M	Yes	Yes	Yes	Yes	Yes	Yes
North West	Atikokan Tp	No	No	No	No	No	No
North West	Chapple Tp	No	No	No	Yes	No	Yes
North West	Fort Frances T	No	No	No	Yes	Yes	No
North West	Greenstone M	Yes	No	Yes	No	No	No
North West	Kenora C	Yes	No	Yes	Yes	Yes	No
North West	Manitouwadge Tp	No	No	No	No	No	No
North West	Marathon T	Yes	No	Yes	No	No	No
North West	Neebing M	Yes	No	Yes	Yes	No	Yes
North West	Red Rock Tp	Yes	No	Yes	Yes	No	Yes
North West	Sioux Lookout M	Yes	No	Yes	No	No	No
North West	Thunder Bay C	Yes	Yes	Yes	Yes	Yes	Yes



Township of Southgate
Minutes of
Recreation Advisory Committee

August 13, 2020
7:00 PM
Electronic Participation

Members Present: Councillor Martin Shipston
Deputy Mayor Brian Milne

Members Absent: Wayne Hannon, Melancthon Representative

Ex-officio
Member Present: John Woodbury, Mayor

Staff Present: Dave Milliner, CAO
Kevin Green, Facilities Manager
Lindsey Green, Recording Secretary
Ethan Henry, Facilities Programmer

1. Call to Order

Chair Martin Shipston called the meeting to order at 7:01 PM.

2. Confirmation of Agenda

Moved By Councillor Shipston

Seconded By Deputy Mayor Milne

Be it resolved that the Committee confirm the agenda as presented.

Carried

3. Declaration of Pecuniary Interest

No one declared a pecuniary interest related to any item on the agenda.

4. Delegations & Presentations

None.

5. Adoption of Minutes

Moved By Councillor Shipston

Seconded By Deputy Mayor Milne

Be it resolved that the Committee approve the minutes from the February 13, 2020 Recreation Advisory Committee meeting as presented.

Carried

6. Recreation Updates

6.1 Discussion with South Grey Minor Hockey Executive regarding their August 5, 2020 Council Delegation

Moved By Councillor Shipston

Seconded By Deputy Mayor Milne

Be it resolved that the Committee receive the information and discussion from the South Grey Minor Hockey Executive as information.

Carried

7. New/Unfinished Business

None.

8. Correspondence

None.

9. Members Privilege

Facilities Manager Kevin Green explained that the Arena Auditorium should pass its final inspection tomorrow. The Kids N Us is scheduled to start in the new space in September after the long weekend. He also added that Southgate is one of the few municipalities that is having baseball currently played in a few parks, which seems to be going quite well. Lastly, he added that the Dundalk Pool has had more private lessons scheduled this year than ever before which was great to see. The Pool is scheduled to continue to be open into September as

there were so many lesson requests. A visit to the Pool from the Ministry of Labour was successful, the inspector was extremely impressed with the COVID-19 protocols that were put into place to ensure the safe opening and operation of the Pool amidst the pandemic.

10. Next Meeting

Thursday August 27, 2020 at 7:00 PM - Electronic Participation

11. Adjournment

Moved By Councillor Shipston

Seconded By Deputy Mayor Milne

Be it resolved that the Committee adjourn the meeting at 8:09 PM.

Carried

Chair Martin Shipston

Recording Secretary Lindsey Green



Bluewater District School Board

Lori Wilder, *Director of Education*

351 1st Avenue North - PO Box 190
Chesley ON N0G 1L0
Telephone: (519) 363-2014
Fax: (519) 370-2909
www.bwdsb.on.ca

August 19, 2020

Dear Parents/Guardians:

With the start of the 2020 – 2021 school year quickly approaching, I am reaching out to share with you some new developments in our planning for the safe return of students and staff to our schools.

The Ministry of Education has provided school boards across the province with the option of offering a staggered entry. In Bluewater District School Board, we will be utilizing this opportunity by staggering our entry to help ensure a smooth transition for students and staff as our schools reopen after several months of closure.

The following chart outlines the days that students will be attending school during the week of September 8, 2020. For example, the first day of school for JK/SK and Grade 9 students will be September 8, Primary and Grade 10 students will begin on September 9, and so on.

	Tuesday, September 8	Wednesday, September 9	Thursday, September 10	Friday, September 11
Elementary	JK/SK Students	JK/SK Students Primary: Grades 1, 2, and 3	JK/SK Students Primary: Grades 1, 2, and 3 Junior: Grades 4, 5, and 6	JK/SK Students Primary: Grades 1, 2, and 3 Junior: Grades 4, 5, and 6 Intermediate: Grades 7 and 8
Secondary	Grade 9 Day 1/Period 1	Grade 9 Grade 10 Day 2/Period 2	Grade 9 Grade 10 Grade 11 Day 1/Period 1	Grade 9 Grade 10 Grade 11 Grade 12+ Day 2/Period 2

**Students in self-contained classrooms (Special Education) may attend every day.*

Remote learning will commence on **Friday, September 11, 2020** for families who have selected this option.

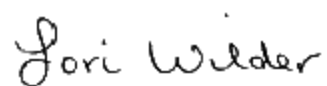
If you have any questions regarding the schedule, please feel free to reach out to your child's school on or after August 24, 2020.

I would also like to remind you that we are continually updating the 'return to school' Q and A on our website at [www.bwdsb.on.ca/Parents/Return to School](http://www.bwdsb.on.ca/Parents/Return_to_School) as new details become known in our ongoing planning. Any additional questions you may have related to the Q and A can be directed to our

dedicated email account, ReturnToSchool@bwdsb.on.ca, where a member of our planning team will follow up with you as soon as they can.

Thank you again for your patience, understanding, and support as we prepare for a safe return to school in September.

Sincerely,

A handwritten signature in dark ink that reads "Lori Wilder". The signature is written in a cursive, flowing style.

Lori Wilder
Director of Education

Elisha Hewgill

From: ICIP Culture (MOI) <ICIPculture@ontario.ca>
Sent: August 7, 2020 11:20 AM
To: Dave Milliner
Subject: Investing in Canada Infrastructure Program: Community, Culture, and Recreation Stream

BY EMAIL ONLY

RE: 2019-10-1-1419234339: Culture Hub Rehabilitation / Renovation Project at Dundalk Olde Town Hall

Dear David Milliner:

I am writing to provide an update on the project that was submitted under the Community, Culture and Recreation funding stream of the Investing in Canada Infrastructure Program (ICIP).

Following an evidence-based provincial review process, your project, **Culture Hub Rehabilitation / Renovation Project at Dundalk Olde Town Hall**, was not nominated for federal review and approval. The intake of this funding stream was highly competitive, and total demand reached upwards of \$10 billion against total available joint funding (federal-provincial-applicant) of nearly \$1 billion.

Projects that were nominated to the federal government for review and approval were those that most closely aligned with the provincial assessment criteria and federal requirements. The provincial assessment criteria included reviewing projects based on, Community Need, Community Support, Lack of Similar Services Accessible Nearby, Operational/Financial Capacity, Value for Money, Asset Management Planning, whether projects were open to the public and efficiencies through joint projects.

Your organization may be able to access other financial tools (e.g., IO loans) to support local projects.

If you have any questions, staff can be reached via email at *ICIPculture@ontario.ca*.

Sincerely,

[original signed by]

Julia Danos
Director of Intergovernmental Policy
Ministry of Infrastructure



Wellington North Power Inc.

290 Queen Street West, PO Box 359, Mount Forest, ON N0G 2L0

Phone: 519.323.1710 Fax: 519.323.2425

www.wellingtonnorthpower.com

E-mail: customerservice@wellingtonnorthpower.com

ESA # 7012854

Quarterly Newsletter of Wellington North Power Inc.

Quarter 2: April 1st to June 30th 2020

A quarterly update for Municipal Councillors and Shareholders summarizing Wellington North Power Inc.'s initiatives and performance.

Message from the CEO / President

Thank you for taking the time to read this 2nd quarter 2020 edition of the Wellington North Power Quarterly Newsletter.

Wellington North Power, as an essential service provider, has continued to provide services through the pandemic. We have implemented new procedures and safety protocols both in the field and in the office to keep our customers and employees safe. I am happy to say that staff continue to inform customers of financial assistance programs (e.g. LEAP, OESP, CEAP) and are available to take telephone calls, answer emails and respond to emergencies.

As you read this report you will notice that, like many businesses in this community, WNP has also been negatively impacted by the pandemic due to increased operating costs and reduced revenue resulting in lower than expected income. WNP remains optimistic there will be a steady increase in electricity demand and revenue as business returns to normal.

I would also like to thank our dedicated, hard-working staff who have continued to provide service to our customers during these times.

Jim Klujber – CEO/President, Wellington North Power Inc.

1. Our Commitment

As your local electricity distribution company, we take pride in providing safe, reliable electricity distribution to consumers in the urban areas of Arthur, Holstein and Mount Forest.

Our Mission Statement is: *"Wellington North Power Inc. (WNP) shall provide its customers with the most cost effective delivery of electricity safely, reliably and efficiently. This will be done while providing superior customer service and promoting customer education and green initiatives within its service area."*

Our strategic objectives are to:

- Manage a safe and reliable distribution system in an efficient and cost effective manner.
- Provide outstanding customer service.
- Continue to increase shareholder value.
- Meet all regulatory obligations.

2. 2020 Priorities

- Maintain day-to-day activities: System reliability, safety and customer service;
- Promote Health & Safety to protect staff and the general public;
- Complete capital projects adhering to safety regulations with no reported injuries;
- Work with and support stakeholders with encouraging economic growth in our communities;
- Control and manage operating expenses and capital expenditures;
- Comply with the Ministry of Energy and the energy regulator rules and codes; and
- Keep abreast of activities and speculation in the energy sector.

3. Updates

Business

- To help our customers during these challenging times, WNP has:
 - Deferred an adjustment to its distribution rates that was approved by the OEB. The rate adjustment would have resulted in a small increase in rates, effective May 1st 2020.
 - The Township of Wellington North and WNP waived late payment charges for residential & small business customers with overdue balances for hydro, water & sewer for April & May usage.
 - Customer Service staff telephoned seniors to see how they were faring. The calls were not around issues with their bills or about payment, simply a check-in call to see how the senior is coping.
- WNP staff are back in the office and capital programs have started; however our offices remained closed to the general public. WNP staff will accept office appointments if required.
- The annual ESA 22/04 Compliance Audit was completed June 24th. The purpose of the audit is to confirm compliance to ESA Regulation 22/04 and covered items such as maintenance of the distribution system, purchasing, engineering / design, construction, inspection and health and safety. WNP receive no non-conformances.
- YTD income is below expectations due to reduced revenue and increased operating expenses as a result of the pandemic. WNP is optimistic that the third quarter will yield improvements but will remain behind 2020 budget targets.

Government:

- The Province suspended time-of-use (TOU) electricity rates holding electricity prices to the off-peak rate of 12.8 cents from June 1st to October 31st. Effective November 1st customers can choose a plan that best suits their household and lifestyle with option of either TOU electricity rates or tiered pricing.
- The OEB extended the current ban on electricity disconnections for non-payment for residential customers until July 31, 2020. This amendment also included no disconnections of small businesses.
- On July 13th, the Province launched a new COVID-19 Emergency Assistance Program (CEAP) available to those residents struggling to pay their utility bills as a result of COVID. WNP promoted this new financial program through bill inserts, social media and a notice in the “Wellington Advertiser”.
- All of WNP’s eligible industrial customers have opted into Industrial Conservation Program. By participating, industrial customers are able to manage their global adjustment costs (GA) by reducing their peak demand during peak periods.

Wellington North Power Inc.
Quarterly Update for Shareholders

Page 3 of 4

4. Scorecard

Wellington North Power Inc. uses a Scorecard as an indicator to measure and monitor monthly performance in the four core areas of:

- a) Financial control - income, revenue and operating expenses;
- b) Reliability and safety - planned and unplanned power outages and events;
- c) Customer Service - telephone answer rate, scheduling of work, new connection rate, billing accuracy;

Below is a summary of the key elements of the Scorecard as at (year-to-date):

Indicator	Measure	Variance (YTD Target)	Notes (Summary of variance: Year-to-Date versus 2020 Plan).
Financial Value	Net Income	-44%	Year-to-date income is 44% below YTD budget – lower revenue and delay to starting capital programs.
	Revenue	-3%	Year-to-date revenue is 3% below YTD budget – predominately due to: a) Industrial & Commercial customers shut-down in April due to COVID-19 and b) WNP not implementing new May 1 st OEB-approved inflation adjusted distribution rates.
	Expenses	1%	Year-to-date operating expenses are 1% over YTD budget typical during 1 st quarter.
Reliability	Power Outages due to WNP	-76%	No major outages caused by WNP in Q1 or Q2. Target maximum is 0.22, actual 0.05.
Service Quality	Customer Services indices	92%	WNP is performing ahead for each of the measured service indices in 2020. Services indices targets are set by the energy regulator. (E.g. calls answered, appointments scheduled and completed.)

Legend	Green	On plan / ahead of target
	Amber	Slightly behind plan – to monitor closely
	Red	Behind plan – remedial action required

Note: The “Financial Value” amounts shown are unaudited numbers.

5. Major Projects for 2020

Project	Scope
Pole Line Projects	Wellington North Power plans to complete a number of smaller pole replacement projects.
System Access Projects	WNP will continue to work on a number of smaller projects that will facilitate the connection of new customers.
General Plant	Network and IT Upgrades including improvements for cybersecurity.
General Plant	Replacement of bucket truck (the order was placed in 4 th Quarter 2019).

6. Outlook

- a) The Affordability Fund Trust (AFT) was launched by the Government in late 2017 with annual provincial funding of \$100 million. This program provides energy efficiency measures and upgrades (LED lights, weather-stripping, and certified energy-efficient appliances) to consumers who are not eligible for other low-income energy conservation programs or are unable to make energy efficient improvements without financial assistance. The program manager announced that effective July 31st the program was no longer accepting applications.
- b) WNP continues to promote and assist customers in applying for the Ontario Energy Support Program (OESP) initiative. The OESP program provides financial assistance to eligible low-income households and seniors in our community. Approximately 12% of WNP's customers are participating in the program.
- c) WNP has started its capital programs with a pole line rebuild in Arthur.
- d) WNP continues to review and update our work procedures according to public health guidelines to allow our employees to work safely and protect our customers.
- e) WNP continues to diligently prepare a Cost of Service application for the approval of May 1st 2021 rates as well as the 5-year capital investment plan (2021 to 2025). We plan to file the application with the Ontario Energy Board in the 4th Quarter of 2020.

Should you have any questions or feedback or require further information, please contact Jim Klujber (CEO/President) jklujber@wellingtonnorthpower.com or telephone 519-323-1710.

July 31, 2020

Alex Ruff, Member of Parliament
Bruce – Grey – Owen Sound
1102 2nd Avenue East, Suite 208
Owen Sound, ON N4K 2J1

Dear Mr. Ruff:

Re: Support for Private Member's Bill M-36 – Emancipation Day

At its Regular meeting held on July 27, 2020, the Council of the Corporation of the City of Owen Sound considered the above noted matter and passed Resolution No. R-200727-023 as follows:

R-200727-023

"THAT Owen Sound City Council acknowledges and supports the following Private Members Bill put forward by Majid Jowhari: M-36, Emancipation Day, 43rd Parliament, 1st Session that reads as follows:

"THAT the House recognizes that:

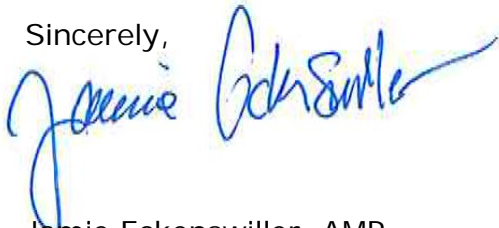
- a. The British Parliament abolished slavery in the British Empire as of August 1, 1834;**
- b. Slavery existed in the British North America prior to the abolition in 1834;**
- c. Abolitionists and others who struggled against slavery, including those who arrived in Upper and Lower Canada by the Underground Railroad, have historically celebrated August 1st as Emancipation;**
- d. The Government of Canada announced on January 30, 2018 that it would officially recognize the United Nations International Decade for people of African Descent to highlight the important contributions that people of African descent have made to Canadian society, and to provide a platform for confronting anti-Black racism;**
- e. The heritage of Canada's peoples of African descent and the contributions they have made and continue to make to Canada and in the opinion of the House, the Government should designate August 1 of every year as "Emancipation Day" in Canada."; and**

THAT support for this motion be sent to the Member of Parliament for Bruce-Grey-Owen Sound and all House of Commons representatives; and

THAT support for this motion be sent to all municipalities in Ontario."

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jamie Eckenswiler', with a stylized flourish extending from the end.

Jamie Eckenswiler, AMP
Deputy Clerk
City of Owen Sound

cc. All Members of the House of Commons
All Ontario Municipalities



The Corporation of The Town of Amherstburg

August 14, 2020

VIA EMAIL

Chris Lewis, Member of Parliament
House of Commons
Ottawa, Ontario,
Canada
K1A 0A6
Chris.Lewis@parl.gc.ca

Dear Mr. Lewis:

RE: Support for Private Member's Bill M-36 – Emancipation Day

At its meeting of August 10th, 2020, Council passed the following resolution for your consideration:

“That Administration BE DIRECTED to send correspondence in support of the City of Owen Sound’s resolution regarding Emancipation Day and that the House of Commons recognizes that:

- a. The British Parliament abolished slavery in the British Empire as of August 1, 1834;
- b. Slavery existed in the British North America prior to the abolition in 1834;
- c. Abolitionists and others who struggled against slavery, including those who arrived in Upper and Lower Canada by the Underground Railroad, have historically celebrated August 1st as Emancipation;
- d. The Government of Canada announced on January 30, 2018 that it would officially recognize the United Nations International Decade for people of African Descent to highlight the important contributions that people of African descent have made to Canadian society, and to provide a platform for confronting anti-Black racism; and,
- e. The heritage of Canada's peoples of African descent and the contributions they have made and continue to make to Canada and in the opinion of the House, the Government should designate August 1 of every year as "Emancipation Day" in Canada.”

Enclosed is a copy of the City of Owen Sound's resolution for convenience and reference purposes.

Regards,

A handwritten signature in black ink, appearing to read 'T. Fowkes', with a large, stylized initial 'T'.

Tammy Fowkes
Deputy Clerk, Town of Amherstburg
(519) 736-0012 ext. 2216
tfowkes@amherstburg.ca

CC:

Taras Natyshak, MPP

Email: tnayshak-gp@ndp.on.ca

Robert Auger, Town Solicitor, Legal and Legislative Services/Clerk - Town of Essex

Email: rauger@essex.ca

Jennifer Astrologo, Director of Corporate Services/Clerk - Town of Kingsville

Email: jastrologo@kingsville.ca

Agatha Robertson, Director of Council Services/Clerk - Town of LaSalle

Email: arobertson@lasalle.ca

Kristen Newman, Director of Legislative and Legal Services/Clerk - Town of Lakeshore

Email: knewman@lakeshore.ca

Brenda Percy, Municipal Clerk/Manager of Legislative Services - Municipality of Leamington

Email: bpercy@leamington.ca

Laura Moy, Director of Corporate Services/Clerk - Town of Tecumseh

Email: lmoy@tecumseh.ca

Mary Birch, Director of Council and Community Services/Clerk -County of Essex

Email: mbirch@countyofessex.ca

Valerie Critchley, City Clerk – City of Windsor

Email: clerks@citywindsor.ca

Association of Municipalities of Ontario (AMO)

Email: amo@amo.on.ca

Jamie Eckenswiller, Deputy Clerk City of Owen Sound

Email: jeckenswiller@owensound.ca

All Ontario Municipalities

July 31, 2020

Alex Ruff, Member of Parliament
Bruce – Grey – Owen Sound
1102 2nd Avenue East, Suite 208
Owen Sound, ON N4K 2J1

Dear Mr. Ruff:

Re: Support for Private Member's Bill M-36 – Emancipation Day

At its Regular meeting held on July 27, 2020, the Council of the Corporation of the City of Owen Sound considered the above noted matter and passed Resolution No. R-200727-023 as follows:

R-200727-023

"THAT Owen Sound City Council acknowledges and supports the following Private Members Bill put forward by Majid Jowhari: M-36, Emancipation Day, 43rd Parliament, 1st Session that reads as follows:

"THAT the House recognizes that:

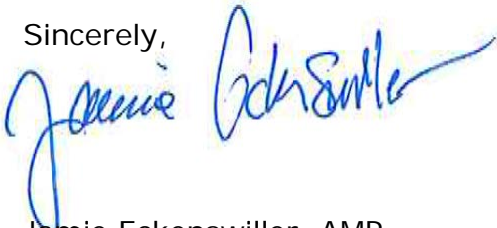
- a. The British Parliament abolished slavery in the British Empire as of August 1, 1834;**
- b. Slavery existed in the British North America prior to the abolition in 1834;**
- c. Abolitionists and others who struggled against slavery, including those who arrived in Upper and Lower Canada by the Underground Railroad, have historically celebrated August 1st as Emancipation;**
- d. The Government of Canada announced on January 30, 2018 that it would officially recognize the United Nations International Decade for people of African Descent to highlight the important contributions that people of African descent have made to Canadian society, and to provide a platform for confronting anti-Black racism;**
- e. The heritage of Canada's peoples of African descent and the contributions they have made and continue to make to Canada and in the opinion of the House, the Government should designate August 1 of every year as "Emancipation Day" in Canada."; and**

THAT support for this motion be sent to the Member of Parliament for Bruce-Grey-Owen Sound and all House of Commons representatives; and

THAT support for this motion be sent to all municipalities in Ontario."

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jamie Eckenswiller", with a stylized flourish extending from the end.

Jamie Eckenswiller, AMP
Deputy Clerk
City of Owen Sound

cc. All Members of the House of Commons
All Ontario Municipalities



Re: Anti-racism resolution

Please be advised the council of the Municipality of West Grey at its regular meeting held on July 7, 2020 passed the following resolution:

Whereas West Grey council condemns the unjust treatment, oppression, and racism against those who identify as black, indigenous, and people of colour; and

Whereas council acknowledges that systemic racism exists and persists in every community and institution in Canada, including West Grey, creating social and economic disparities from education, to healthcare, to housing, to employment, and justice; and

Whereas council supports the Bruce Grey Poverty Task Force belief that everyone deserves to live free of systematic oppression or racialized violence; and

Whereas the report by the Truth and Reconciliation Commission of Canada contains 'Calls to Action' several of which are actionable by local governments including Call 57: "We call upon federal, provincial, territorial, and municipal governments to provide education to public servants on the history of Aboriginal peoples, including the history and legacy of residential schools, the United Nations Declaration on the Rights of Indigenous Peoples, Treaties and Aboriginal rights, Indigenous law, and Aboriginal-Crown relations. This will require skills-based training in intercultural competency, conflict resolution, human rights, and anti-racism"; and

Whereas council is committed to anti-racism as demonstrated in the foundation of our 2020 Vision Plan whereby we set goals to listen to our community, value diverse voices, and build partnerships;



Therefore be it resolved that the Municipality of West Grey will actively work towards anti-racism and anti-oppression at every opportunity beginning with annual training for council, committee members, and employees for anti-racism, anti-oppression, diversity and inclusion, and the history of Aboriginal peoples; and

Further that this resolution be circulated to media, lower tier municipalities in Grey and Bruce; Grey County; Bruce County; West Grey Public Library, West Grey Police Service, Grey Bruce Public Health Unit; Bluewater District School Board; and Bruce Grey Catholic District School Board.

A handwritten signature in black ink that reads "L Glazier".

Lindsey Glazier

Administrative Assistant, Clerk's Office

Copy:

Ontario Municipalities

West Grey Public Library

West Grey Police Service

Grey Bruce Public Health Unit

Bluewater District School Board

Bruce Grey Catholic District School Board



The Corporation of the Township of Huron-Kinloss

P.O. Box 130
21 Queen St.
Ripley, Ontario
N0G2R0

Phone: (519) 395-3735

Fax: (519) 395-4107

E-mail: info@huronkinloss.com

Website: <http://www.huronkinloss.com>

Honourable Doug Ford, Premier of Ontario,
Queen's Park Legislative Building
1 Queen's Park, Room 281
Toronto, ON M7A 1A1

August 17, 2020

Dear Honourable Doug Ford;

Re: Copy of Resolution #485

Motion No. 485

Moved by: Don Murray Seconded by: Carl Sloetjes

THAT the Township of Huron-Kinloss hereby support the Council of the Township of Mapleton in their request that: The Province of Ontario undertake a review of the Farm Property Tax Class Rate Program to determine:

- a. The appropriateness of the cost of the Farm Property Tax Class Rate Program 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 Program;
- 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 program to farmland owners where the cost can be shared province wide

Sincerely,

A handwritten signature in dark ink, appearing to read 'Kelly Lush', written in a cursive style.

Kelly Lush
Deputy Clerk

c.c. Honourable Steve Clark, Minister of Municipal Affairs and Housing, Honourable Rod Phillips, Minister of Finance, Honourable Ernie Hardeman, Minister of Agriculture, Food & Rural Affairs, MPP Randy Pettapiece, Honourable Ted Arnott, all Ontario Municipalities, Rural Ontario Municipal Association (ROMA) and Association of Municipalities of Ontario (AMO).

Municipal Office
15 Water Street
Telephone (705) 282-2420
Fax (705) 282-3076



Postal Box 590
Gore Bay, Ontario
POB 1H0

Office of the
Clerk

August 18, 2020

Frank Prevost
Mayor
Township of South Glengarry
6 Oak Street
Lancaster, ON K0C 1N0

Dear Frank;

Re: Support of Long Term Care Facility Inspections

Please be advised that at a recent Council meeting held on August 10, 2020 Council reviewed your request for support urging the Ontario Government to provide funding to increase the fulltime positions in place of casual and part time labour in long term care homes.

The Town of Gore Bay is in support of the Township of South Glengarry's request to the Ministry of Long Term Care to enact regular inspections of all long term care homes. Please find attached a certified true copy of Resolution No. 14878 indicating the Town of Gore Bay's support.

Yours truly,

Stasia Carr
Clerk
SC/cp
Encl.

cc: Mr. Justin Trudeau, *The Right Honourable Prime Minister of Canada*
Mr. Douglas Ford, *The Honourable Premier of Ontario*
All other Municipalities with the Province of Ontario

THE CORPORATION OF THE TOWN OF GORE BAY

RESOLUTION NUMBER 14878

14878

Moved by Patricia Bailey

*Seconded by Leeanne
Woestenenk*

WHEREAS the Township of South Glengarry has passed a motion urging the Ontario Government to provide funding to increase the fulltime positions in place of casual and part time labour in long term care homes;

AND WHEREAS they further request the Ministry of Long Term Care to enact regular inspections of all long term care homes;

THEREFORE BE IT RESOLVED THAT the Town of Gore Bay supports the Township of South Glengarry's motion and they be so advised;

FURTHER a copy of this motion be sent to the Ministry of Long Term Care.

Carried

THIS IS A CERTIFIED TRUE COPY
OF RESOLUTION NUMBER 14878
ADOPTED BY COUNCIL ON
AUGUST 10, 2020


.....
Stasia Carr
Clerk

Municipal Office
15 Water Street
Telephone (705) 282-2420
Fax (705) 282-3076

Postal Box 590
Gore Bay, Ontario
P0P 1H0



Office of the
Clerk

August 18, 2020

Mary Medeiros
City Clerk
The Corporation of the City of Oshawa
50 Centre Street south
Oshawa, ON L1H 3Z7

Dear Mary;

Re: Support of COVID-19 Funding

Please be advised that at a recent Council meeting held on August 10, 2020 Council reviewed your correspondence regarding COVID-19 Funding.

The Town of Gore Bay is in support of The Corporation of the City of Oshawa requesting support of their motion to request the Federal, Provincial and Regional Government to help municipalities assist their local social cultural, service clubs and children/youth minor sporting organizations with clear and definitive relief funding programs. Please find attached a certified true copy of Resolution No. 14876 indicating the Town of Gore Bay's support.

Yours truly,

Stasia Carr
Clerk
SC/cp
Encl.

cc: Mr. Justin Trudeau, *The Right Honourable Prime Minister of Canada*
Mr. Douglas Ford, *The Honourable Premier of Ontario*
All other Municipalities with the Province of Ontario

THE CORPORATION OF THE TOWN OF GORE BAY

RESOLUTION NUMBER 14876

14876

Moved by Ken Blodgett

***Seconded by Kevin
Woestenenk***

WHEREAS the Government of Canada and the Province of Ontario have committed they through the Canada Council for Arts will continue to work with the Government of Canada, as well as through provincial, territorial, and municipal partners, to ensure the strength of the cultural sector;

AND WHEREAS to date there has been no further indication as to tools, funding measures, or financial support provided;

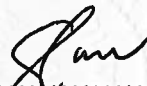
AND WHEREAS the City of Oshawa is requesting support of their motion to request the Federal, Provincial and Regional Government to help municipalities assist their local social cultural, service clubs and children/youth minor sporting organizations with clear and definitive relief funding programs;

THEREFORE BE IT RESOLVED THAT Gore Bay Council support the City of Oshawa's motion and they be so advised.

FURTHER A copy of this resolution be sent to the Right Honourable Prime Minister of Canada, the Premier of Ontario, and all municipalities within Ontario.

Carried

THIS IS A CERTIFIED TRUE COPY
OF RESOLUTION NUMBER 14876
ADOPTED BY COUNCIL ON
AUGUST 10, 2020


.....
Stasia Carr
Clerk

Municipal Office
15 Water Street
Telephone (705) 282-2420
Fax (705) 282-3076

Postal Box 590
Gore Bay, Ontario
P0P 1H0



Office of the

Clerk

August 18, 2020

Judy Smith, CMO
Director Municipal Governance
Clerk/Freedom of Information Coordinator
Municipality of Chatham-Kent
Corporate Services - Municipal Governance
315 King Street West, P.O. ox 640
Chatham, ON N7M 5K8

Dear Judy;

Re: Support of Emancipation Day Resolution

Please be advised that at a recent Council meeting held on August 10, 2020 Council reviewed your correspondence regarding the request for support for Emancipation Day Resolution.

The Town of Gore Bay is in support of the Municipality of Chatham-Kent supporting the Private Members Bill stating August 1st of every year should be designated as "Emancipation Day" in Canada to acknowledge the heritage of Canada's people of African decent and the contributions they have made and continue to make in Canada. Please find attached a certified true copy of Resolution No. 14877 indicating the Town of Gore Bay's support.

Yours truly,

Stasia Carr
Clerk
Encl.
SC/cp

cc: Mr. Justin Trudeau, *The Right Honourable Prime Minister of Canada*
Mr. Douglas Ford, *The Honourable Premier of Ontario*
All other Municipalities with the Province of Ontario

THE CORPORATION OF THE TOWN OF GORE BAY

RESOLUTION NUMBER 14877

14877

Moved by Leeanne Woestenenk

Seconded by Aaron Wright

WHEREAS the Municipality of Chatham-Kent has passed a motion supporting the Private Members Bill stating August 1st of every year should be designated as "Emancipation Day" in Canada to acknowledge the heritage of Canada's people of African decent and the contributions they have made and continue to make in Canada;

AND WHEREAS the Municipality of Chatham-Kent is requesting all Ontario Municipalities to support their motion;

THEREFORE BE IT RESOLVED THAT Gore Bay agree to designating August 1st of every year as Emancipation Day in Canada, and the Municipality of Chatham be so advised, and a copy of this motion be sent to MPP Carol Hughes and to all House of Commons Representatives.

Carried

THIS IS A CERTIFIED TRUE COPY
OF RESOLUTION NUMBER 14877
ADOPTED BY COUNCIL ON
AUGUST 10, 2020


.....
Stasia Carr
Clerk

The Corporation of the Township of Southgate
By-law Number 2020-098
being a by-law to confirm the proceedings of the
Council of the Corporation of the Township of Southgate
at its regular meeting held on September 2, 2020

Authority: Municipal Act, 2001, S.O. 2001, c.25, as amended, Sections 5 (3) and 130.

Whereas, the Municipal Act, 2001, S.O. 2001, c.25, as amended, Section 5 (3), provides that the jurisdiction of every Council is confined to the municipality that it represents, and its powers shall be exercised by by-law;

And whereas, the Municipal Act, 2001, S.O. 2001, c.25, as amended, Section 130 provides that every Council may pass such by-laws and make such regulations for the health, safety and well-being of the inhabitants of the municipality in matters not specifically provided for by this Act and for governing the conduct of its members as may be deemed expedient and are not contrary to law;

Now therefore, the Council of the Corporation of the Township of Southgate hereby enacts as follows:

1. **That** the action of the Council at its regular meeting held on September 2, 2020 in respect to each report, motion, resolution or other action passed and taken by the Council at its meeting, is hereby adopted, ratified and confirmed, as if each resolution or other action was adopted, ratified and confirmed by separate by-law.

2. **That** the Mayor and the proper officers of the Township are hereby authorized and directed to do all things necessary to give effect to the said action, or to obtain approvals where required, and, except where otherwise provided, the Mayor and the Clerk are hereby directed to execute all documents necessary in that behalf and to affix the corporate seal of the Township to all such documents.

3. **That** this by-law, to the extent to which it provides authority for or constitutes the exercise by the Council of its power to proceed with, or to provide any money for, any undertaking work, project, scheme, act, matter or thing referred to in subsection 65 (1) of the Local Planning Appeal Tribunal Act, 2017, S.O. 2017 Chapter 23, shall not take effect until the approval of the Local Planning Appeals Tribunal with respect thereto, required under such subsection, has been obtained.

4. **That** any acquisition or purchase of land or of an interest in land pursuant to this by-law or pursuant to an option or agreement authorized by this by-law, is conditional on compliance with Environmental Assessment Act, R.S.O. 1990, Chapter E.18.

Read a first, second and third time and finally passed this 2nd day of September, 2020.

John Woodbury - Mayor

Lindsey Green – Clerk