

Township of Southgate Council Meeting Agenda

July 8, 2020 9:00 AM Electronic Participation

1. Electronic Access Information

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 7:00 PM.

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 Robert Harris Delegation - Entrance Permit - Harris Crescent 10 - 14

This delegation was received for information at the April 15, 2020 regular Council meeting where the delegate was not participating electronically. The delegate now wishes to speak to Council and participate electronically at this meeting.

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

	5.2	Peter W	15 - 18						
			solved that Council receive Peter Weber's delegation ng a municipal drain on his property as information.						
	5.3	19 - 57							
			solved that Council receive the Sharratt Water ement presentation as information.						
6.	Adoption of Minutes								
			I that Council approve the minutes from the June 17, and Closed Session meetings as presented.						
7.	Repo	rts of Mu	inicipal Officers						
	7.1	Public \	Norks Manager Jim Ellis						
		7.1.1	PW2020-036 Dundalk Water and Wastewater Rates Study	79 - 157					
			Be it resolved that Council receive Staff Report PW2020-036 for information; and That Council approves the 2020 Dundalk Water & Wastewater Rates Study and the Dundalk Water System Financial Plan as prepared by Sharratt Water Management Ltd.; and That Council consider approval of By-law 2020-072.						
		7.1.2	By-law 2020-072 - Dundalk Water and Wastewater Rates By-law						
			** To Be Uploaded on Monday July 6, 2020 with Addendum Agenda**						
		7.1.3	PW2020-037 Hopeville Depot Security System Upgrade	158 - 159					
			Be it resolved that Council receive Staff Report PW2020-037 for information; and That Council approve the upgrades to the Hopeville Office and Depot Security System in the amount of \$9,879.79 plus HST; and That Council approve funding the upgrade from the Modernization Funds Reserve.						

7.1.4 PW2020-038 Draft ATV and Snowmobile By-law 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. 7.2 Fire Chief Derek Malynyk 7.2.1 FIRE2020-011- Fire Protection Agreement with the Township of Wellington North Be it resolved that Council receive Staff Report FIRE2020-011 for information; and

That Council consider approval of By-Law 2020-069 at the July 8, 2020 Council Meeting.

7.2.2 By-law 2020-069 - Wellington North Fire Protection 187 - 197 Agreement

Be it resolved that by-law number 2020-069 being a By-law to authorize a fire protection agreement between the Corporation of the Township of Wellington North 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.

7.2.3 FIRE2020-012- Volunteers Compensation Report 198 - 201

Be it resolved that Council receive Staff Report FIRE2020-012 as information; and **That** Council approve the Volunteer Fire Department staff pay grid for hourly and fire practice rates, effective July 1st, 2020

7.3 Acting Clerk Lindsey Green

7.3.1 CL2020-022-Canine Control By-law Draft Amendments 202 - 236

Be it resolved that Council receive Staff Report CL2020-022 as information; and That Council receive the draft amendments to the Canine Control By-law and forward comments and feedback to the Clerk no later than that end of day on July 20, 2020; and That Council consider approval of the Canine Control By-law at the August 5, 2020 regular Council meeting.

7.4 Chief Administrative Officer Dave Milliner

7.4.1 CAO2020-044 Grant Match Funding Service Report 237 - 244

Be it resolved that Council receive staff report CAO2020-044 as information; and That Council approve GrantMatch Grant Management Services Agreement to contract with this company for the services to create a specific municipal profile as a grant strategy, research and find matching grants and submitting grant applications to secure grant funding for Township of Southgate projects.

7.5 Planner Clinton Stredwick

7.5.1 PL2020-013-772186 Highway 10 245 - 246

Be it resolved that Council receive Staff Report PL2020-013 for information; and **That** Council consider approval of By-law 2020-052 authorizing the entering into a Site Plan Agreement.

7.5.2 By-law 2020-052 - Site Plan 18-19 - 772186 Highway 247 - 263 10 Ltd

Be it resolved that by-law number 2020-052 Being a by-law to authorize the execution of a Site Plan Control 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.

7.5.3 PL2020-020-SP3-20-2677188 Ontario Inc.

Be it resolved that Council receive Staff Report PL2020-020 for information; and **That** Council consider approval of By-law 2020-062 authorizing the entering into a Site Plan Agreement.

7.5.4 By-law 2020-062 - Site Plan 3-20 - 2677188 Ontario 266 - 277 Inc

Be it resolved that by-law number 2020-062 being a by-law to authorize the execution of a Site Plan Control 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.

7.5.5 PL2020-021-SP4-20 Ivan S Martin

278 - 279

Be it resolved that Council receive Staff Report PL2020-021 for information; and **That** Council consider approval of By-law 2020-063 authorizing the entering into a Site Plan Agreement.

7.5.6 By-law 2020-063 - Site Plan 4-20 - Ivan S and Rebecca 280 - 291 Martin

Be it resolved that by-law number 2020-063 Being a by-law to authorize the execution of a Site Plan Control 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.

7.5.7 PL2020-024-C26-19 Solomon & Veronica Brubacher 292 - 300

Be it resolved that Council receive Staff Report PL2020-024 for information; and **That** Council consider approval of By-law 2020-065.

264 - 265

7.5.8 By-law 2020-065 - ZBA C26-19 - Soloman and Veronica 301 - 303 Brubacher

Be it resolved that by-law number 2020-065 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.

8. By-laws and Motions

8.1 By-law 2020-048 - ZBA C17-19 - Brenden McDonald 304 - 306

Be it resolved that by-law number 2020-048 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 bylaw book.

8.2 By-law 2020-059 - OPA3-19 and OPA No. 25 - Brendan 307 - 313 McDonald

Be it resolved that by-law number 2020-059 being a by-law to adopt Amendment No. 25 to the Township of Southgate Official Plan affecting the lands described as Con 13, Pt lot 6 (geographic Township of Proton) in 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.

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 July 8, 2020 (save and except items _____) and direct staff to proceed with all necessary administrative actions.

	10.1.1	CAO2020-045 - Southgate Business Restart Plan Report	314 - 319				
	10.1.2	CAO2020-046 - CAO Update Report July 8 2020	320 - 325				
	10.1.3	CL2020-021 – Cooling/Warming Centre Guidelines	326 - 330				
	10.1.4	PW2020-035 - Department Report	331 - 334				
	10.1.5	Librarian CEO Report 2020-06-18	335				
	10.1.6	2020-05-21 Library Board Minutes	336 - 339				
	10.1.7	2020-05-28 Library Board Minutes	340 - 341				
	10.1.8	June 2020 Cheque Register	342 - 349				
10.2	Corresp	oondence (for information)					
	Be it resolved that Council approve the items on the Correspondence consent agenda dated July 8, 2020 and direct staff to proceed with all necessary administrative actions.						
	10.2.1	Minister of Transportation Guidance for Public Transit Agencies and Passengers in Response to COVID-19 - received June 15, 2020	350 - 367				
	10.2.2	MNRF 2020 Rabies Control Operations Notification Letter - received June 16, 2020	368 - 371				
	10.2.3	Grey Bruce United Way Donation Thank You Letter - received June 22, 2020	372 - 375				
	10.2.4	Local Lens Agriculture 2020 - received June 24, 2020	376 - 377				
	10.2.5	GRCA GM Summary and Members Attendance June 2020 - received June 26, 2020	378 - 379				
	10.2.6	CSWBP Advisory Committee Agenda, Action Tracking, Minutes and Status Update - received June 29, 2020	380 - 392				

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 July 8, 2020 and direct staff to proceed with all necessary administrative actions.

10.3.1	2020-06-12 FCM - Establish Municipal Financial Assistance Program - received June 12, 2020	393 - 394
10.3.2	Municipality of Chatham-Kent Support Letter for Alzheimer Society -received June 12, 2020	395 - 400
10.3.3	Municipality of Chatham-Kent Letter of support for funding and Commission on Long-Term Care - received June 12 2020	401 - 402
10.3.4	County of Grey Letter to Premier Ford - Broadband Access - received June 15, 2020	403 - 404
10.3.5	Municipality of Grey Highlands Universal Basic Income - received June 18, 2020	405 - 406
10.3.6	Town of Renfrew - Economic Motion - received June 24, 2020	407

- **10.3.7** Municipality of West Elgin Affordable Broadband 408 409 Internet - received June 29, 2020
- 10.3.8 Municipality of West Elgin Universal Basic Income 410 411 received June 29, 2020
- **10.3.9** Town of Kingsville Rent Assistance Program 412 413 received June 29, 2020
- 10.4 Closed Session (for information)

None

11. County Report

https://www.grey.ca/council

12. Members Privilege - Good News & Celebrations

13. Closed Meeting

None

14. Confirming By-law

Be it resolved that by-law number 2020-071 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 July 8, 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].

I wish to appear befor	e Council on:	March 18,	/20 New Date: Ju
(Please print clearly) CONTACT NAME:	Robert	Harris	Correct and Standing
Additional Speaker:			Re and the methy is the
ADDRESS:			
POSTAL CODE:	1	TELEPHONE #:	
E-MAIL ADDRESS:		-	
New Delegation			

manual tax

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

Asking for entrance permit off SRP 4H for residental driverary for storage shed

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):

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.

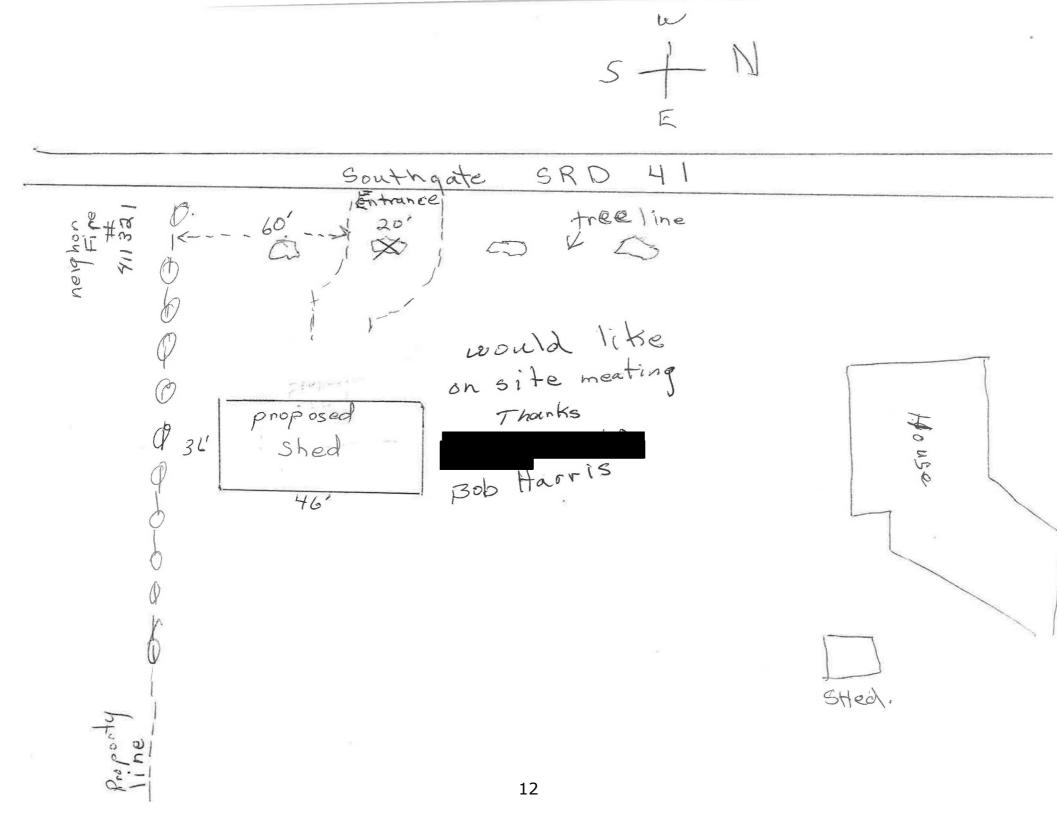


Please direct any queries to the Municipal Clerk (519) 923-2110 ext. 230, 1-888-560-6607 Fax: (519) 923-9262

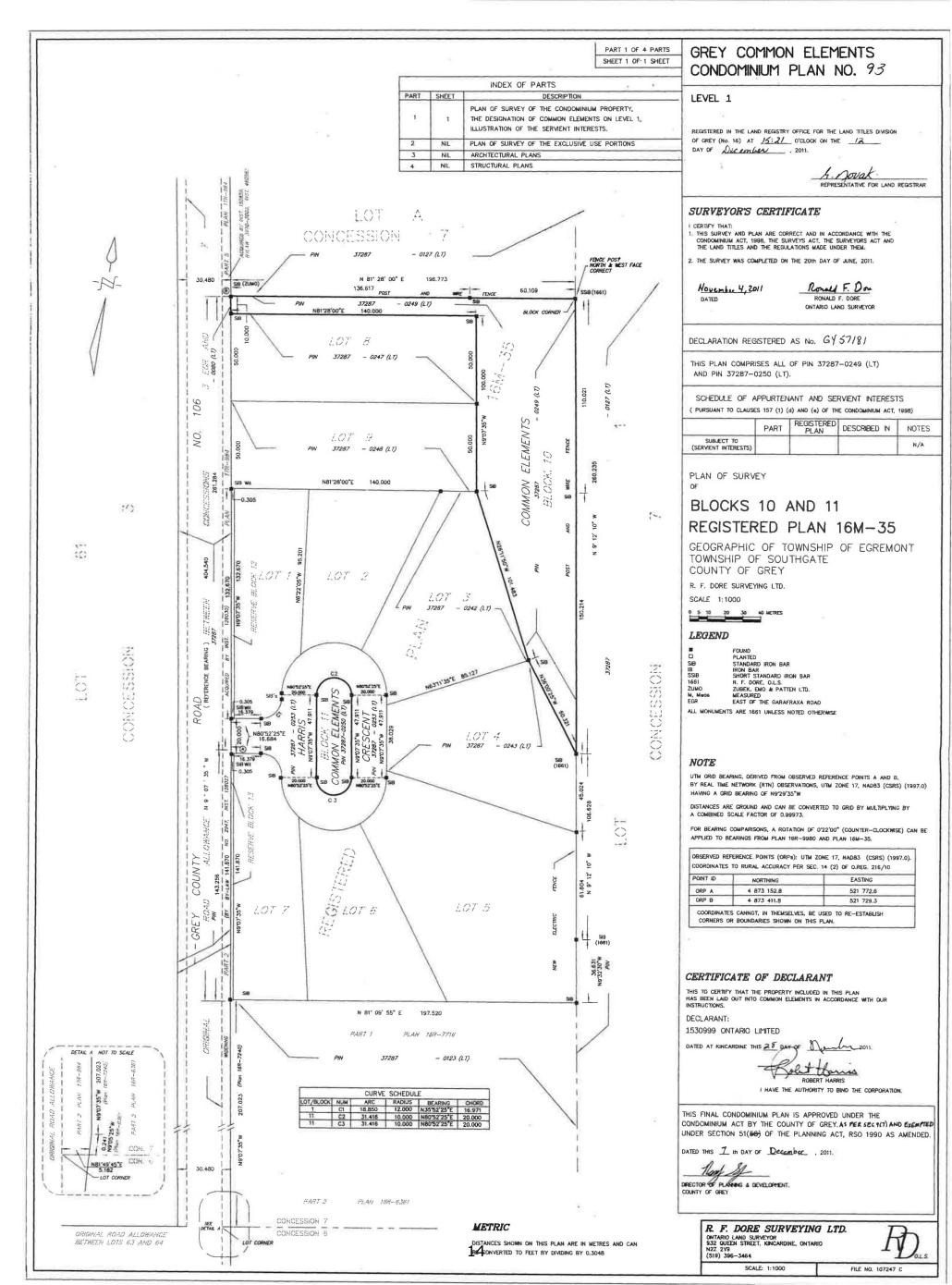
Approval

Council Date: July 8, 2020 at 9AM

Municipal Clerk Initials: Original Signed By







I wish to appear before (<i>Please print clearly</i>) CONTACT NAME:	e Council on: July 8, Peter	2020, Weber	
Additional Speaker:	Ruth	Weber	
ADDRESS:			
POSTAL CODE:		TELEPHONE #	
E-MAIL ADDRESS:			
New Delegation			

Schedule A – Request to Appear as a Delegation

buried municapal drain going across buried hunicapal drain going across

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):

instruction on how to more forward

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)

None

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.

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	June 17 /20
Signature	Date

Date June 7 2020 Signature

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

Approval

Council Date: July 8, 2020 @ 9 AM

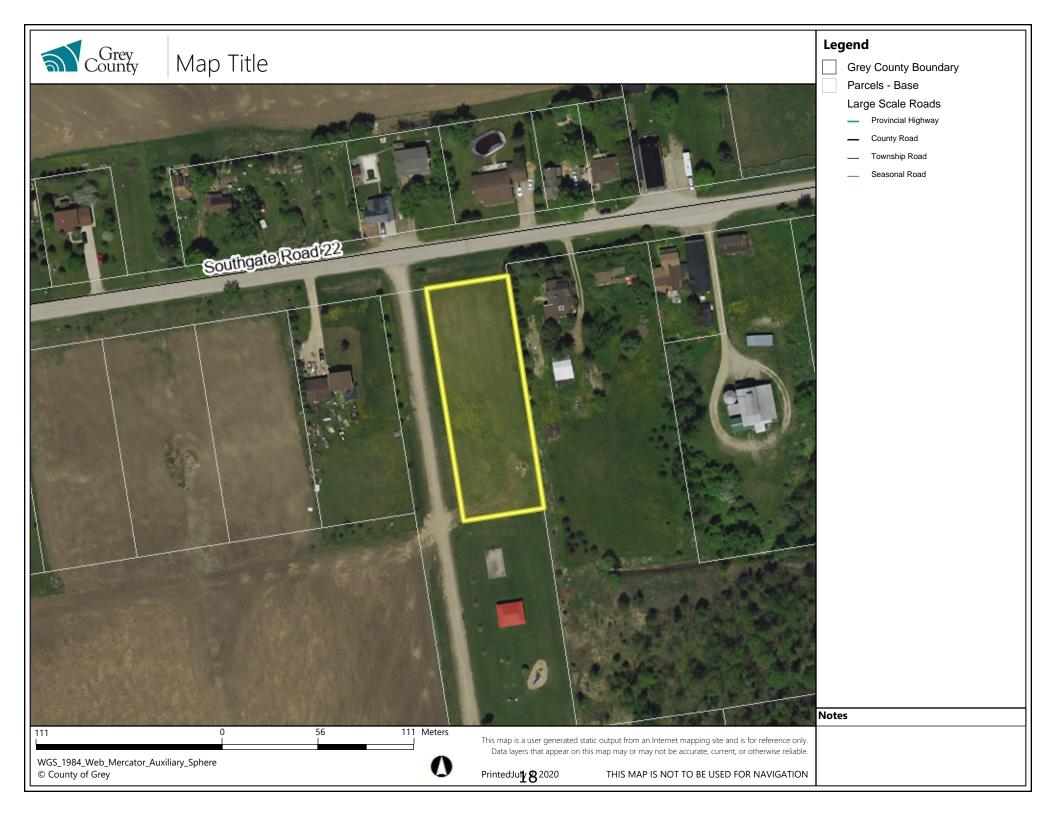
 Lindsey
 Green
 Digitally signed by Lindsey Green, o, ou.

 Municipal Clerk Initials:
 Lindsey Green, ou.
 Mail-Igreen southgate.c, c-CA

Township of Southgate Delegation Protocol

The purpose of the delegation process is to allow residents to make their views known to Council. Council values and welcomes input, comments and constructive suggestions. Since Council generally has to consider a large number of issues and concerns at any given time, the following protocol is to be observed:

- 1. In accordance with the Township of Southgate Procedure By-law, a delegate shall be allowed to speak for ten (10) minutes.
- 2. A delegation shall consist of no more than two (2) persons with a total speaking time of not more than ten (10) minutes. When a number of people are to appear representing one viewpoint or interest group, it is expected that the group be represented by a spokesperson, and/or submit written submissions.
- 3. When called upon by the Chair at Council meetings, the delegation (speaker) should proceed immediately to the podium or table in the Council Chambers.
- 4. Speakers are asked to keep their remarks as brief as reasonably possible. Comments when stated in a clear, concise and factual manner are very much appreciated.
- 5. In order to reduce the possibility of any misunderstanding and to facilitate necessary follow-up, the Clerk shall be provided with a written copy of the presentation, which will become part of the official corporate records. If you intend to read from a prepared text, a copy of this text must be filed with the Clerk with your original request to appear as a delegation. If you do not intend to read from a prepared text, all key points that you wish to cover must be included with your request. If additional information is to be provided at the meeting, 12 copies shall be supplied to the Clerk prior to the meeting start time for circulation.
- 6. Discussion topics, other than the subject matter of the written request to appear as a delegation, will not be permitted. Further, subsequent delegations on the same topic, without significant new information, will not be permitted.
- 7. Persons addressing Council shall confine their remarks to the business stated in their written request to be heard, and such shall be presented in a respectful and professional manner, and their conduct shall be governed by the provisions set out in the Procedure By-law.
- 8. Council members may ask questions for clarification purposes. Statements from Council members or debate on the issue are not permitted at this stage. The matter will be referred to staff to prepare a report with a recommendation. Debate as required would take place after receiving the staff report.
- 9. Delegations will not be permitted on items that will be the subject to an upcoming public meeting pursuant to the Planning Act, unless exceptional circumstances apply, which have been reviewed and approved by Council. Persons should present their concerns and opinions at the scheduled public meeting where their comments can be considered along with all other submissions. Delegations or presentations to Council after the public meeting has been completed and before Council has made its determination will not be permitted.



Dundalk Water System <u>Financial Plan Project</u>

July 8, 2020



Sharratt Water Management Ltd. Sustainable Water Management Specialists

Project Purpose

Develop Water Financial Plan
 Develop Water/Wastewater Rates

Financial Plans

Walkerton a water landmark

- Public inquiry
- Safe Drinking Water Act Requires Financial Plans prepared:
 - 1. With SWSSA 2002
 - 2. With MOE Requirements
 - Reg 453/07

SWSSA regulations not published – Sunsetted

MOE Regulations

2002 Safe Drinking Water Act
 Utilities to be licensed

Elements to obtain a license:

 A Permit to Take Water
 A Drinking Water Works Permit
 An Operational Plan, and
 An Accredited Operating Authority

 5. A Financial Plan



Financial Plans – Reg. 453/07

Regulation 453/07

Prepare a Financial plan before licensing

- Cover 6 year period minimum
 - Compulsory for water systems
- Has mandatory components
 - Available to the public free of charge
 - Placed on the internet
 - Advertise report availability
 - Approved by Council Copy to MMAH
- Repeat study every 5 years
 - before next license renewal

Financial Plan Content

2006 Clean Water Act

 Financial Plans to include source protection costs

 2007

 Lead service replacement costs

Financial Planning Guidelines

Guidelines published by MOE - Aug 07

- <u>"Toward Financially Sustainable Drinking Water and Wastewater</u> <u>Systems".</u>
- Goal Achieving financial sustainability



Key MOE Fin. Plan Principles

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.

Engaging the public in decision making processes/accessible reports An integrated approach to water/wastewater system financial planning Life-cycle approaches to fin. planning/asset management Funds available when assets need to be maintained, rehab. replaced Asset management planning is central Sustainable level of revenue allows systems to be kept in good condition Rate structures can promote financial sustainability and water conserv. Metering, use of rates, preferable to cross-subsidization using prop. taxes. Growth should fund growth. Financial Plans are living documents - lend themselves to improvement. Multi-year plans should be periodically reviewed.

Dundalk Water/Wastewater System • Water

- Estimated 2019 Value \$18.4 million - 273 Assets listed - \$20,400 per connection • Wastewater - Est 2019 Value \$16.7 million -184 Assets - \$16,700 per connection

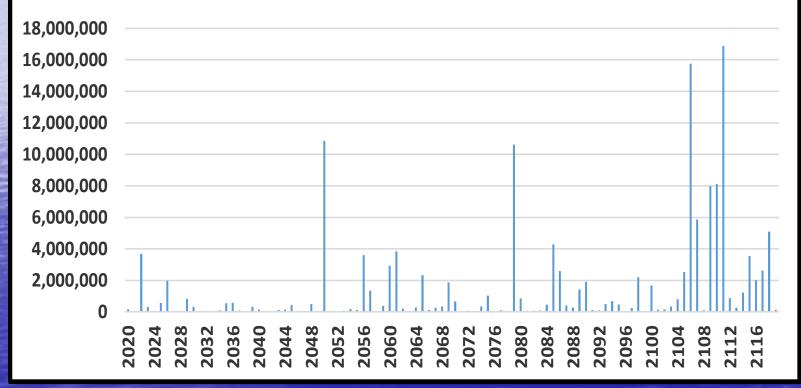
Steps in Financial Plan Project capital renewal/replacement needs - Project all water asset costs to 2119 – Wastewater Projected to 2095 Develop a cost recovery plan - Capital renewal costs to 2119/2095 - Operating costs to 2029 - Estimate # of users/water sold – Develop rates Prepare Financial Plan

Dundalk Rate Setting

- Inflation 2-3% for operating
- Capital Projection 3% inflation
 - (construction price index)
- Rate type two part rate
 - Fixed component monthly charge based on meter size
 - Volumetric based amount of water used

Capital Needs to 2119

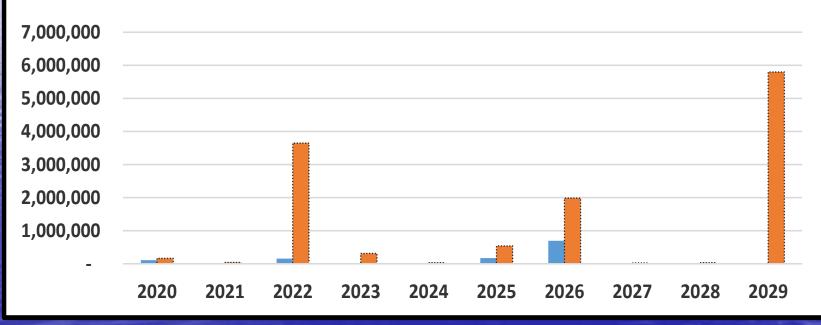
Water System Capital Needs 2020-2119 Inflated \$



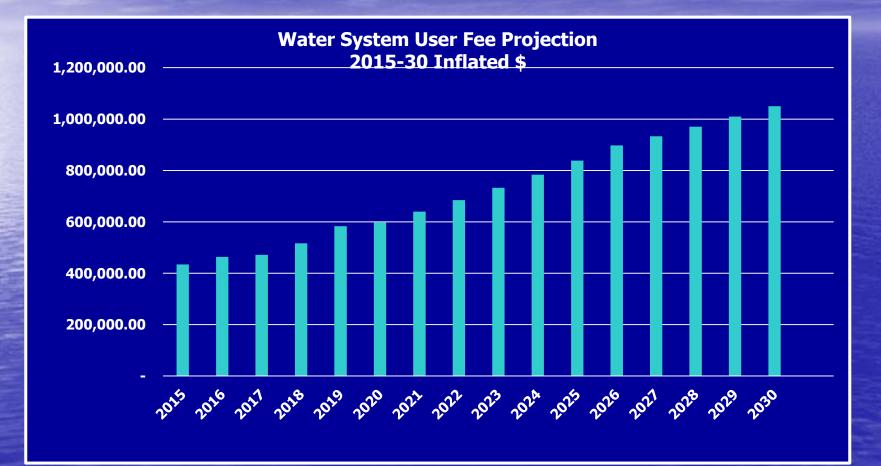
Capital 2020-29

Water System Growth and Renewal Capital Needs 2020-2029 Inflated \$

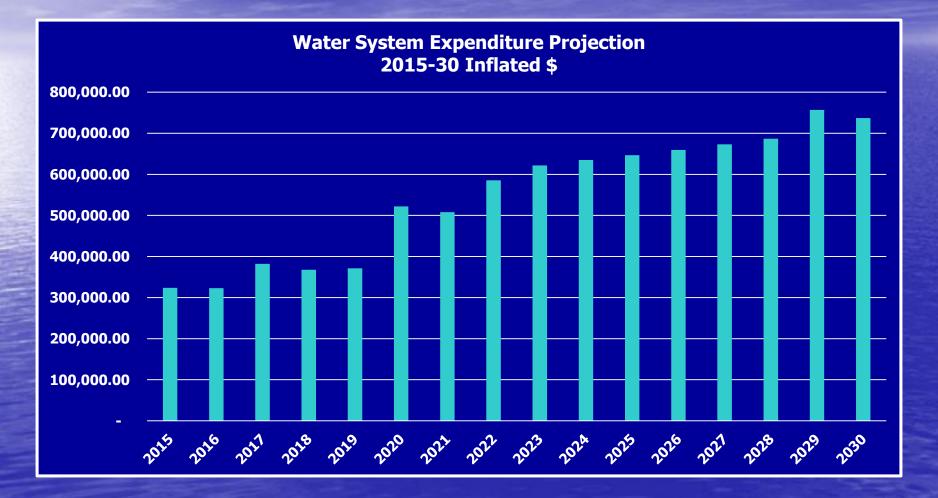
User Fees Total Cost



User Fees 2015-30



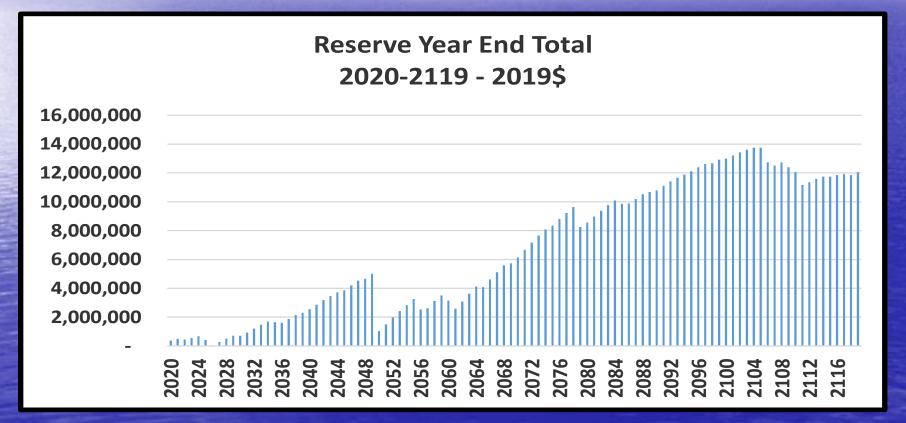
Water Expenditures 2015-30



Water Reserve 2020-2030 Infl.\$

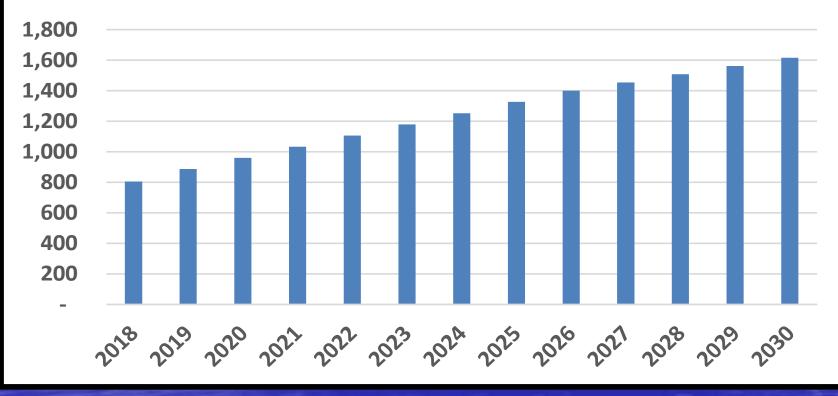
| | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Opening Value | 393,652 | 380,824 | 521,707 | 487,124 | 618,682 | 788,585 | 494,648 | 60,360 | 350,828 | 665,681 | 949,985 |
| Addition (Withdrawl) from (to) Ops | 112,832 | 180,136 | 148,892 | 161,946 | 201,203 | 245,775 | 292,912 | 316,947 | 342,126 | 312,396 | 339,489 |
| Transfer (to) from Capital | (125,660) | (39,253) | (183,475) | (30,389) | (31,300) | (539,712) | (727,200) | (26,479) | (27,273) | (28,091) | \$ (320,238) |
| Close | 380,824 | 521,707 | 487,124 | 618,682 | 788,585 | 494,648 | 60,360 | 350,828 | 665,681 | 949,985 | 969,236 |
| Close in 2019\$ | 369,732 | 491,759 | 445,788 | 549,691 | 680,240 | 414,260 | 49,078 | 276,947 | 510,189 | 706,878 | 700,197 |

Long Range Reserve Projection

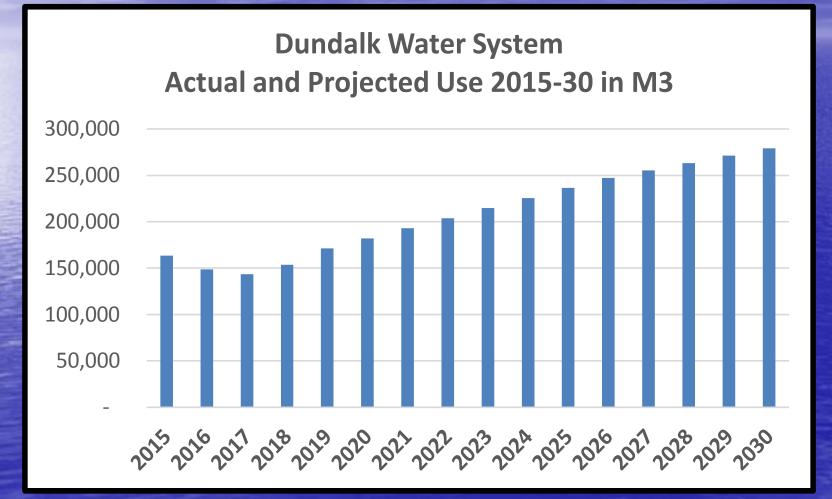


Many New Users

Dundalk Water Users Actual and Projected 2018-30



Future Water Sales M3



Proposed Rates

| | 2020 | 2021 | 2022 | 2023 | 2024 | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|-------------------------|-------|-------|-------|-------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
| Fixed Portion per Month | 26.87 | 22.72 | 22.37 | 22.11 | 21.97 | 21.86 | 21.58 | 21.62 | 21.69 | 21.79 | 21.91 |
| Variable Portion per M3 | 1.78 | 1.83 | 1.88 | 1.93 | 1.99 | 2.06 | 2.15 | 2.16 | 2.18 | 2.20 | 2.22 |

Water Bills

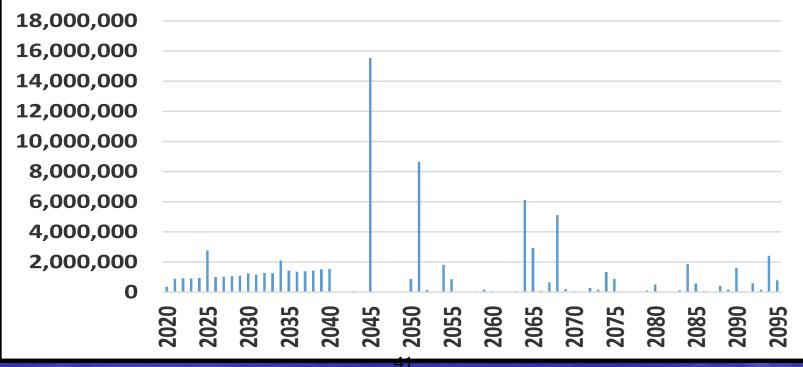
| | Hypothetical User | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> |
|------|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 5 | Single Person with 50 M3/Year | 411 | 364 | 362 | 362 | 363 | 365 | 366 |
| 0 | Couple with 100 M3 per Year | 500 | 456 | 457 | 459 | 463 | 468 | 473 |
| F | Family 250 M3 per Year | 767 | 731 | 739 | 749 | 762 | 777 | 795 |
| A | Average User 180 M3 per Year | 643 | 603 | 607 | 614 | 622 | 633 | 645 |
| 1121 | arger User 600 M3 per Year | 1,390 | 1,373 | 1,397 | 1,426 | 1,459 | 1,497 | 1,546 |
| A | Arena at 10,000 M3 per Year | 18,122 | 18,611 | 19,081 | 19,615 | 20,178 | 20,836 | 21,712 |
| I | ndustry at 23,000 M3 per Year | 41,262 | 42,450 | 43,537 | 44,769 | 46,066 | 47,583 | 49,601 |

Bill Comparisons

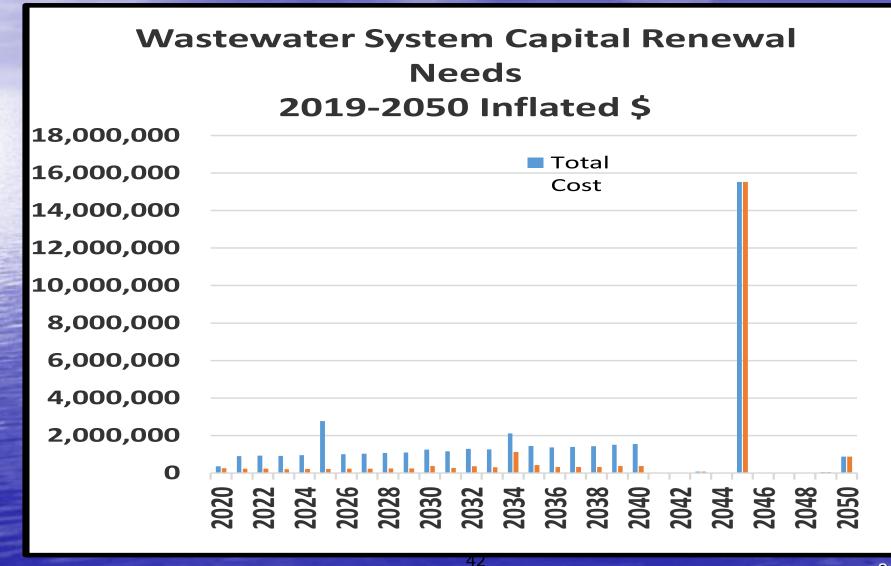
| | Utility | Water Bill | | | | |
|----------------|-------------------------------------------|--------------------|--|--|--|--|
| No. No. | Essa | \$483 | | | | |
| ALL SAL | Toronto | \$598 | | | | |
| di Maria India | Springwater Residential (2019) | \$730 | | | | |
| AN PARTY | Markdale | \$847 | | | | |
| | Dundalk | <mark>\$849</mark> | | | | |
| | Clearview | \$884 | | | | |
| | Mount Forest | \$1,208 | | | | |
| | Adjala-Tosorontio | \$1,415 | | | | |
| | Based on Average Usage of 294 M3 per Year | | | | | |

Long Range WWAter Capital Infl \$

Wastewater System Capital Renewal Needs 2020-2095 Inflated \$



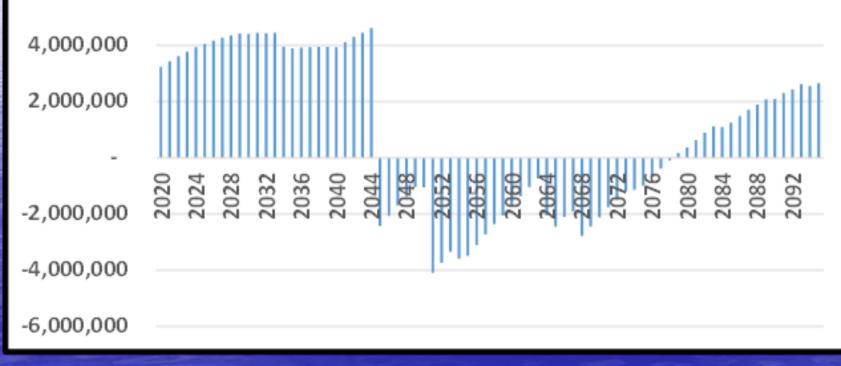
Capital to 2050 Infl. \$



Long Range Reserve

Wastewater Reserve Year End Total 2019 \$ No Grant - \$5 M Loan in 2045

6,000,000



Proposed WW Rates Infl \$

| The NAVY - | | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ALC: NO. | Fixed Portion per Month (| 52.33 | 46.23 | 40.75 | 35.78 | 31.22 | 27.00 | 23.05 |
| ALC: NO DE LA COMPACIÓN DE LA | Variable Portion per M3 | 1.12 | 1.37 | 1.60 | 1.83 | 2.04 | 2.25 | 2.46 |

Wastewater Bills Infl \$

| Hypothetical User | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Single Person with 50 M3/Year | 684 | 623 | 569 | 521 | 477 | 437 | 400 |
| Couple with 100 M3 per Year | 740 | 691 | 649 | 612 | 579 | 549 | 523 |
| Family 250 M3 per Year | 907 | 896 | 890 | 886 | 886 | 888 | 892 |
| Average User 180 M3 per Year | 829 | 801 | 777 | 758 | 743 | 730 | 719 |
| Larger User 600 M3 per Year | 1,549 | 1,596 | 1,646 | 1,697 | 1,751 | 1,806 | 1,863 |
| Arena at 10,000 M3 per Year | 18,072 | 19,765 | 21,401 | 22,996 | 24,561 | 26,107 | 27,641 |
| Industry at 23,000 M3 per Year | 32,586 | 37,526 | 42,229 | 46,750 | 51,133 | 55,412 | 59,618 |

Bill Comparison 2020

| Utility | Wastewater Bill |
|-------------------------|-----------------|
| Essa (Angus) | \$459 |
| Toronto | \$598 |
| Markdale | \$676 |
| Clearview | \$770 |
| Flesherton | \$936 |
| Springwater Residential | \$1,082 |
| Dundalk | \$1,115 |
| Adjala-Tosorontio | \$1,313 |
| Mount Forest | \$1,485 |
| 4 | |

Based on average use of 294 M3 per Year

Financial Plan



Plan Contents

Follows Reg. 453/07 and Aug 07 Guidelines Consistent with PSAB planning approach - Consider amortization to 2026 Projects net present value forward to 2026 Includes statements about: – Lead abatement Source water protection

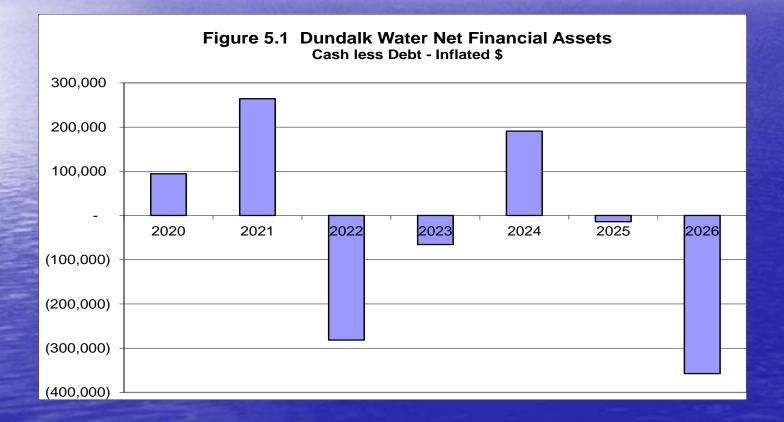
Plan Content

No lead in system – no plan needed
 Source Protection

 Have designated person to direct program
 Only information stock replenishment

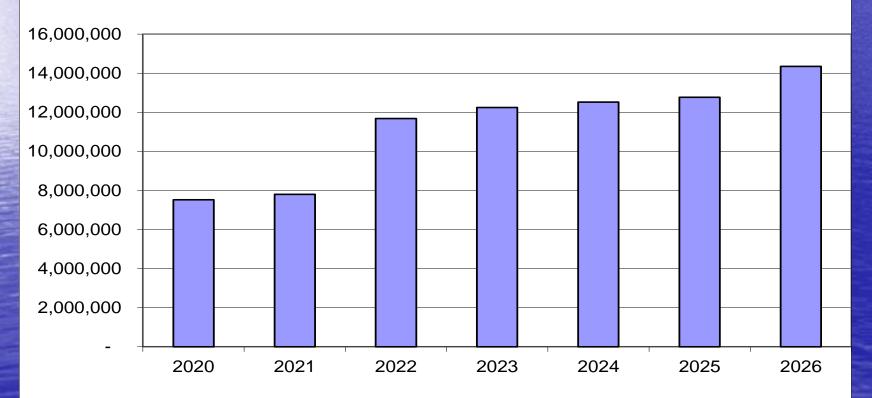
 Government grants not assumed

Cash Less Debt

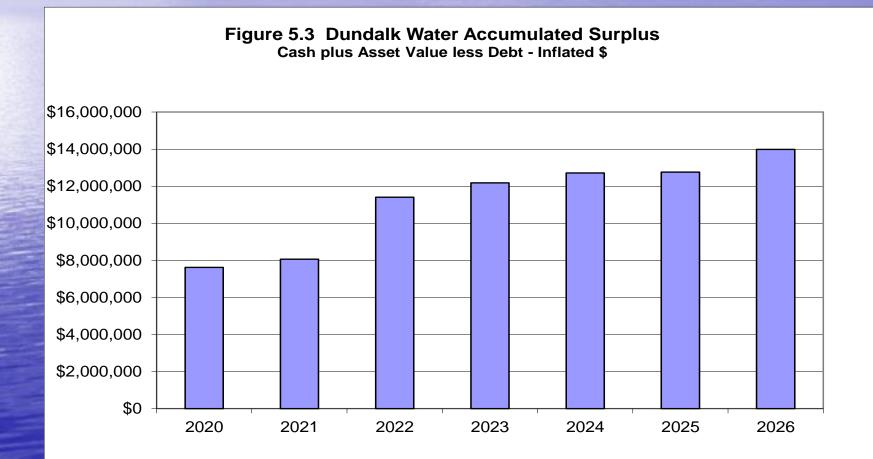


Capital Assets Increasing Infl.\$

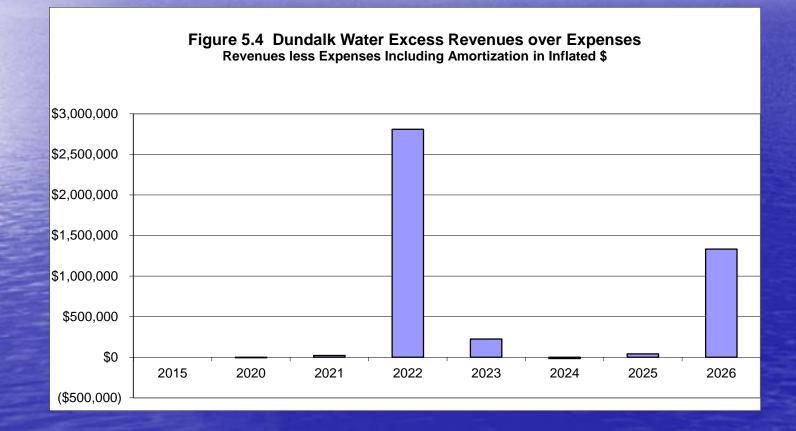
Figure 5.2 Dundalk Water Tangible Capital Assets Original Cost less Amortization (Net Book Value) - Inflated \$



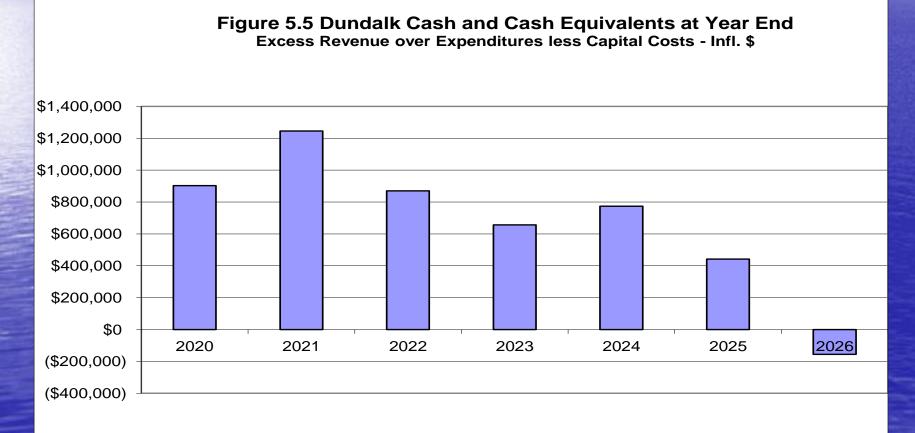
Cash and Asset Value Less Debt



Revenues Less Expenses Incl. Amortization



Cash Less Expenditures and Capital



Conclusions

Systems in good shape
Rates Depend on Growth

Need to monitor and adjust



Clouds?

Rates based on growth - Will that growth happen - need to monitor Climate change Heavy rainfall – Storms – Higher Temps – Irrigation? New Regulations – Plastics - Pharmaceuticals





Township of Southgate

Minutes of Council Meeting

June 17, 2020 1:00 PM Electronic Participation

- Members Present: Mayor John Woodbury Deputy Mayor Brian Milne 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 Derek Malynyk, Acting Fire Chief Clinton Stredwick, Planner Lindsey Green, Acting Clerk Elisha Hewgill, Legislative Assistant

1. Call to Order

Mayor Woodbury called the meeting to order at 1:02 PM.

2. Confirmation of Agenda

No. 2020-241 **Moved By** Councillor Rice **Seconded By** Councillor Dobreen

Be it resolved that Council confirm the agenda as amended; and **That** Council further amend the agenda to move up item 7.3.2 - PW2020-031 - Roads Management Study report following the Triton Engineering Roads Management Study Presentation.

3. Declaration of Pecuniary Interest

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

4. Delegations & Presentations

4.1 Fair Tax - Funding and Taxation Experts Presentation -Michele Trempe

No. 2020-242 **Moved By** Deputy Mayor Milne **Seconded By** Councillor Sherson

Be it resolved that Council receive the Fair Tax presentation as information.

Carried

4.2 Triton Engineering - Roads Management Study Presentation - Howard Wray

No. 2020-243 **Moved By** Councillor Dobreen **Seconded By** Councillor Rice

Be it resolved that Council receive the Roads Management Study presentation as information.

Carried

5. Reports of Municipal Officers

5.1 Public Works Manager Jim Ellis

5.1.1 PW2020-032 Roads Management Study

No. 2020-244 **Moved By** Councillor Sherson **Seconded By** Councillor Rice **Be it resolved that** Council receive Staff Report PW2020-032 for information; and

That Council approves the 2019 Roads Management Study completed by Triton Engineering Services Limited.

Carried

6. Adoption of Minutes

No. 2020-245 **Moved By** Councillor Frew **Seconded By** Councillor Dobreen

Be it resolved that Council approve the minutes from the June 3, 2020 Council meeting as presented.

Carried

7. Reports of Municipal Officers

7.1 Facilities Manager Kevin Green

7.1.1 HS2020-001-Policy 33 Annual Review and Policy Statement

No. 2020-246 **Moved By** Deputy Mayor Milne **Seconded By** Councillor Sherson

Be it resolved that Council receive Staff Report HS2020-001 for information; and **That** Council approve the Occupation Health and Safety Policy 33 as reviewed and support the Mayor's signing of the policy statement.

Carried

7.2 Treasurer William Gott

7.2.1 FIN2020-012 2020 Tax Rates

No. 2020-247 **Moved By** Councillor Frew **Seconded By** Councillor Dobreen

Be it resolved that Council receive Staff Report FIN2020-012 2020 Tax Rates as information; and **That** Council By-law 2020-058 being a by-law to adopt tax rates required to raise the 2020 Own purposes levy of \$7,584,704 using the 2020 tax ratios and to further provide for penalty and interest in default of payment for 2020 and to provide for the collection thereof be considered for approval.

Carried

7.2.2 By-law 2020-058 - Final Tax Rates

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-248 **Moved By** Councillor Sherson **Seconded By** Councillor Rice

Be it resolved that by-law number 2020-058 being a bylaw to provide for the adoption of tax rates required to raise the 2020 Own Purposes Levy using the 2020 tax ratios and to further provide for penalty and interest in default of payment for 2020 and to provide for the collection thereof 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)

7.2.3 FIN2020-014 Fees and Charges

No. 2020-249 Moved By Deputy Mayor Milne Seconded By Councillor Dobreen

Be it resolved that Council received Staff Report FIN2020-014 Fees and Charges as information; and **That** Council consider By-law 2020-056, being a by-law to establish fees and charges for certain services provided by the Township of Southgate for approval.

Carried

7.2.4 By-law 2020-056 - Establish Fees and Charges for Certain Services provided by the Township of Southgate

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-250 **Moved By** Councillor Sherson **Seconded By** Councillor Rice

Be it resolved that by-law number 2020-056 being a bylaw 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)

7.3 Public Works Manager Jim Ellis

7.3.1 PW2020-031 Blue Box Transitioning Timeline Recommendation

No. 2020-251 Moved By Deputy Mayor Milne Seconded By Councillor Sherson

Be it resolved that Council receive Staff Report PW2020-031 for information; and

Whereas the amount of single-use plastics leaking into our lakes, rivers, waterways is a growing area of public concern; and

Whereas reducing the waste we generate and reincorporating valuable resources from our waste stream into new goods can reduce GHGs significantly; and **Whereas** the transition to full producer responsibility for packaging, paper and paper products is a critical to reducing waste, improving recycling and driving better economic and environmental outcomes; and **Whereas** the move to a circular economy is a global movement, and that the transition of Blue Box programs would go a long way toward this outcome; and Whereas the Township of Southgate is supportive of a timely, seamless and successful transition of Blue Box programs to full financial and operational responsibility by producers of packaging, paper and paper products; and Whereas the Association of Municipalities of Ontario has requested municipal governments with Blue Box programs to provide an indication of the best date to transition our Blue Box program to full producer responsibility,

Now Therefore Be it Resolved That the Township of Southgate would like to transition their Blue Box program to full producer responsibility between January 1, 2023 and June 30, 2023; and

That this decision is based on the following rationale: 1. As the Township is the operator of the Blue Box program and owner of all assets related to the collection and transfer of Blue Box materials; and

2. The Township of Southgate has no formal written or executed processing contract for Blue Box materials and the Township has the ability to plan to transition at the earliest opportunity; and That the Township of Southgate would be interested in providing collection services to Producers subject to mutually agreeable financial and operational terms; and That any questions regarding this resolution can be directed to Jim Ellis, Public Works Manager at 519-923-2110 ext 250 or; and That the resolution be forwarded to the Association of

Municipalities of Ontario and the Ontario Ministry of the Environment, Conservation and Parks.

Carried

7.3.2 PW2020-033 Culvert Request for Quotes Award

No. 2020-252 Moved By Councillor Frew Seconded By Councillor Dobreen

Be it resolved that Council receive Staff Report PW2020-033 for information; and **That** Council approve awarding the Job Site # 1 Type 2 Aluminum Culvert supply and delivery to Armtec Inc. in the amount of \$48,365.13 including HST; and **That** Council defer the Job Site # 2 CSP Arch Culvert project for consideration in the 2021 Capital Budget.

Carried

7.3.3 PW2020-034 Request for TAPS 2020 Capital Budget Change

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-253 **Moved By** Councillor Rice **Seconded By** Deputy Mayor Milne

Be it resolved that Council receive Staff Report PW2020-034 for information; and **That** Council approves the Transportation and Public Safety 2020 Capital Budget Change for the purchase of a new 4x4 pick up truck and release of tender.

Yay (2): Councillor Dobreen, and Councillor Frew Nay (5): Mayor Woodbury, Deputy Mayor Milne, Councillor Sherson, Councillor Rice, and Councillor Shipston

Failed (2 to 5)

7.4 Chief Administrative Officer Dave Milliner

7.4.1 CAO2020-041 Southgate Farmers Market Virtual Operating Report

No. 2020-254 Moved By Councillor Frew Seconded By Councillor Sherson

Be it resolved that Council receive Staff Report CAO2020-041 as information; and **That** Council approve the Southgate Farmers Market volunteers using the Lions Pavilion Building in Memorial Park as their location to distribute their products on a weekly basis.

Carried

7.4.2 CAO2020-042 AMO Conference Delegation Request 2020

No. 2020-255 **Moved By** Councillor Dobreen **Seconded By** Councillor Rice

Be it resolved that Council receive Staff Report CAO2019-042 as information; and **That** Council approve staff to proceed to request a delegation with the Ministry of Infrastructure at the 2020 AMO Virtual Conference to discuss the following issues and our policy concerns related to:

- 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;
- The use of the term "Served Community" in provincial policies that is restricting fibre investments in Southwestern Ontario communities:
- 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
- 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.

Carried

7.5 Planner Clinton Stredwick

7.5.1 PL2020-015-SP1-20 - Norman Bowman

No. 2020-256 Moved By Councillor Frew Seconded By Councillor Dobreen

Be it resolved that Council receive Staff Report PL2020-015 for information; and **That** Council consider approval of By-law 2020-060 authorizing the entering into an amending Site Plan Agreement.

Carried

7.5.2 By-law 2020-060 - Site Plan 1-20 - Norman Bowman Amending Agreement

Mayor Woodbury requested a recorded vote on the main motion

No. 2020-257 **Moved By** Deputy Mayor Milne **Seconded By** Councillor Sherson

Be it resolved that by-law number 2020-060 being a bylaw 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)

7.5.3 PL2020-016-SP2-20 - Emerson Martin

No. 2020-258 Moved By Councillor Rice Seconded By Deputy Mayor Milne **Be it resolved that** Council receive Staff Report PL2020-016 for information; and **That** Council consider approval of By-law 2020-061 authorizing the entering into a Site Plan Agreement in substantially the form as that set out in Schedule A to the by-law.

Carried

7.5.4 By-law 2020-061 - Site Plan 2-20 - Emerson and Barbara Martin Agreement

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-259 **Moved By** Councillor Sherson **Seconded By** Councillor Rice

Be it resolved that by-law number 2020-061 being a bylaw 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)

7.5.5 PL2020-023 - ZBA C25-19 - William and Mary Martin

No. 2020-260 **Moved By** Councillor Dobreen **Seconded By** Deputy Mayor Milne Be it resolved that Council receive Staff Report PL2020-023 for information; and **That** Council consider approval of By-law 2020-064.

Carried

7.5.6 By-law 2020-064 - ZBA C25-19 - William and Mary Martin

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-261 Moved By Councillor Sherson Seconded By Councillor Frew

Be it resolved that by-law number 2020-064 being a bylaw 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)

7.5.7 PL2020-017-C17-19 - Brenden McDonald

Moved By Councillor Rice Seconded By Councillor Dobreen

Be it resolved that Council receive Staff Report PL2020-017 for information; and That Council direct staff to bring forward the Official Plan Amendment for adoption and the zoning by-law amendment for approval at the July 8, 2020 Council meeting; **OR**

That Council provide direction to staff to suggest to the

applicant that lot 7 Con 13 be merged with the subject lands prior to the severance taking place and for the zoning application to be modified to reflect that no additional residence can be constructed on Lot 7 con 13 as well as the retained portion of lot 6 con 13.; **OR That** Council refuse the application as it does not comply with the Provincial Policy Statement or the Township of Southgate Official Plan.

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. 2020-262 **Moved By** Deputy Mayor Milne **Seconded By** Councillor Rice

Be it resolved that Council amend the motion to remove the third and fourth clauses.

Yay (6): Mayor Woodbury, Deputy Mayor Milne, Councillor Sherson, Councillor Rice, Councillor Frew, and Councillor Shipston Nay (1): Councillor Dobreen

Carried (6 to 1)

Motion as Amended:

No. 2020-263 **Moved By** Councillor Rice **Seconded By** Councillor Dobreen

Be it resolved that Council receive Staff Report PL2020-017 for information; and **That** Council direct staff to bring forward the Official Plan Amendment for adoption and the zoning by-law amendment for approval at the July 8, 2020 Council meeting

Carried

Council recessed at 2:59 PM and returned at 3:10 PM.

7.6 Acting Clerk Lindsey Green

7.6.1 CL2020-020- Holstein General Store request for LCBO Convenience Outlet to operate on select Holidays

No. 2020-264 **Moved By** Deputy Mayor Milne **Seconded By** Councillor Rice

Be it resolved that Council receive Staff Report CL2020-020 for information; and

That Council approve the Holstein General Store's LCBO Convenience Outlet located at 392046 Grey County Road 109, Holstein to operate on Holidays being Canada Day, Civic Holiday, Labour Day, Thanksgiving, and Boxing Day.

Carried

8. By-laws and Motions

8.1 By-law 2020-051 - Site Plan 16-19 - Kinsley

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-265 **Moved By** Deputy Mayor Milne **Seconded By** Councillor Frew

Be it resolved that by-law number 2020-051 being a by-law to authorize the execution of a Site Plan Control 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)

8.2 By-law 2020-066 - Adopt Policy No. 84 - Infection and Disease Control Policy

Mayor Woodbury requested recorded vote on the main motion.

No. 2020-266 **Moved By** Councillor Rice **Seconded By** Deputy Mayor Milne

Be it resolved that by-law number 2020-066 being a by-law to adopt an "Infection and Disease Control Policy" known as Policy Number 84 be read a first, second and third time, finally sealed, 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)

8.3 By-law 2020-067 - Adopt Policy No. 85 - Work from Home

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-267 **Moved By** Councillor Sherson **Seconded By** Councillor Dobreen

Be it resolved that by-law number 2020-067 being a by-law to adopt a "Work from Home Policy" known as Policy Number 85 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)

8.4 By-law 2020-070 - Burn By-law

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-268 Moved By Councillor Frew Seconded By Councillor Rice

Be it resolved that by-law number 2020-070 being a by-law to regulate burning in 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)

9. Notice of Motion

None.

10. Consent Items

10.1 Regular Business (for information)

No. 2020-269 **Moved By** Councillor Sherson **Seconded By** Councillor Dobreen

Be it resolved that Council approve the items on the Regular Business consent agenda dated June 17, 2020 and direct staff to proceed with all necessary administrative actions.

Carried

10.1.1 FIN2020-009 2019 Members of Council and Council Appointees to Local Boards and Committees Remuneration and Expenses

10.1.2 FIN2020-012 2020 Financial Report – May 2020

- 10.1.3 CAO2020-040 Southgate Business Restart Committee Report
- 10.1.4 CAO2020-043 Southgate CAO Update June 17 2020
- 10.1.5 Building, By-law and Canine Reports May 2020

10.1.6 May 2020 Cheque Register

10.2 Correspondence (for information)

No. 2020-270 Moved By Deputy Mayor Milne Seconded By Councillor Frew

Be it resolved that Council approve the items on the Correspondence consent agenda dated June 17, 2020 and direct staff to proceed with all necessary administrative actions.

Carried

- 10.2.1 Housekeeping OPA Final Letter Reissue Decision from Grey County - received June 1, 2020
- 10.2.2 LOPA 24 Southgate Full Force and Effect from Grey County - received June 1, 2020
- 10.2.3 County of Grey Fire Communications Project received June 1, 2020
- 10.2.4 Rural Economic Development Program Letter of Decline - received June 1, 2020
- 10.2.5 Crime Stoppers Southgate Council Funding Letter - received June 3, 2020
- 10.2.6 IPC Correspondence Order No. MO-3910 re FOI No. 2017-007
- 10.2.7 Saugeen Economic Development Corporation Regional Relief & Recovery Fund Update - received June 3, 2020

- 10.2.8 Grey Bruce Public Health Media Release COVID-19 and Anti-racism rallies - received June 5, 2020
- 10.2.9 Ontario Ministry of Municipal Affairs and Housing letter to CAO & Clerks - received June 5, 2020
- 10.2.10 OPP Revenue Distribution Processes Change -Contracts MOF - received June 8, 2020
- 10.2.11 Message from OPP Commissioner Carrique -Recent Protest Activity - received June 9, 2020
- 10.2.12 TAPMO Executive Meeting Minutes May 28 2020 and attachments - received June 9, 2020
- 10.2.13 Grey Bruce Public Health Media Release Grey Bruce's Top Doctor Recommends Wearing Face Coverings - received June 11 2020
- 10.2.14 ICIP Green email regarding Dundalk Wastewater Treatment and Lagoon Upgrades received June 11, 2020
- 10.2.15 Cuesta Planning Correspondence MDS Report - ZBA C17-19 - McDonald - received June 12, 2020
- **10.2.16** MMAH Correspondence Temporary Suspension of Planning Act Timelines - received June 12, 2020

10.3 Resolutions of Other Municipalities (for information)

No. 2020-271 **Moved By** Councillor Rice **Seconded By** Deputy Mayor Milne

Be it resolved that Council approve the items on the Resolutions of other Municipalities consent agenda dated June 17, 2020 and direct staff to proceed with all necessary administrative actions.

- 10.3.1 Township of Puslinch Resolution Support for Conservation Authorities - received June 4, 2020
- 10.3.2 Township of Puslinch Council Resolution Farm Property Class Tax Rate Program - received June 5, 2020
- 10.3.3 Town of Orangeville Resolution Diversity Training Program - received June 10, 2020

10.4 Closed Session (for information)

None.

11. County Report

The main highlight from County Council was the County's strategy for returning to work was shared. Mayor Woodbury commented that that process is similar to Southgate's process. He also added that a Committee was struck to deal with agriculture at the County.

12. Members Privilege - Good News & Celebrations

Mayor Woodbury announced that there will be parades in both Dundalk and Holstein for the graduates of 2020 on June 24th at 7:00 PM. This is part of a County of Grey initiative that has been created to "make noise" at 7:00 PM on that date, no matter where you are to celebrate the graduates. Both sites will have Fire Department trucks and possibly OPP and Ambulance units and bagpipers participating. The local newspapers have also been contacted to run the graduate's pictures from Highpoint Community School in Dundalk and Egremont Community School in Holstein.

Staff are also hosting another Q & A Session with Mayor Woodbury and CAO Milliner on the same date and time. The meeting will be open, and residents can join after participating in the parade and/or the "make noise" initiative.

13. Closed Meeting

No. 2020-272 **Moved By** Councillor Dobreen **Seconded By** Deputy Mayor Milne

Be it resolved that Council proceed into closed session at 3:43 PM in order to address matters relating to Litigation or Potential Litigation (Subject: Information requested by the Township's Lawyer); and **That** Acting Clerk Lindsey Green and CAO Dave Milliner remain in attendance.

Carried

Council recessed at 3:43 PM and returned at 3:47 PM.

Councillor Frew arrived to the Closed Meeting at 3:53 PM.

No. 2020-273 **Moved By** Councillor Sherson **Seconded By** Councillor Rice

Be it resolved that Council come out of Closed Session at 4:21 PM.

Carried

13.1 Litigation or Potential Litigation (Subject: Information requested by the Township's Lawyer)

No. 2020-274 **Moved By** Deputy Mayor Milne **Seconded By** Councillor Dobreen

Be it resolved that Council receive the verbal report in regard to the information requested by the Township's Lawyer as information; and **That** Council direct staff to proceed as discussed in Closed Session.

Carried

14. Confirming By-law

Mayor Woodbury requested a recorded vote on the main motion.

No. 2020-275 **Moved By** Councillor Rice **Seconded By** Councillor Sherson

Be it resolved that by-law number 2020-068 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 June 17, 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)

15. Adjournment

No. 2020-276 **Moved By** Deputy Mayor Milne

Be it resolved that Council adjourn the meeting at 4:25 PM.

Carried

Mayor John Woodbury

Acting Clerk Lindsey Green

Township of Southgate Administration Office

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



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

Staff Report PW2020-036

| Title of Report:
Rates Study | PW2020- 036 Dundalk Water & Wastewater 2020 |
|---------------------------------|---------------------------------------------|
| Department: | Public Works |
| Branch: | Water & Wastewater |
| Council Date: | July 8, 2020 |

Recommendation:

Be it resolved that Council receive Staff Report PW2020-036 for information; and **That** Council approves the 2020 Dundalk Water & Wastewater Rates Study and the Dundalk Water System Financial Plan as prepared by Sharratt Water Management Ltd.; and

That Council consider approval of By-law 2020-072.

Background:

Sharratt Water Management Ltd. prepared the 2020 Dundalk Water and Wastewater Rates Study including the preparation of a Water Financial Plan according to Ontario Regulation 453/07 to be submitted with Municipal Drinking Water Licence renewal for August 2020 for the Dundalk Drinking Water System.

Staff Comments:

The 2020 Dundalk Water & Wastewater Rates Study compiles projected operating costs and capital renewal, replacement, and future infrastructure projects to address the financial requirements. (Attachment #1)

The financial strategies that are to be implemented in the study, depict a reduction in fixed base rates charges over time, with the consumption rates being increased over time. Larger water service and consumption users will incur higher costs over time due to the shift.

The forecasted future growth of users of the Dundalk water and wastewater systems will assist with reducing fixed base service rates with more revenue generation that has been factored, the increase in consumption revenue rates should compliment the need for water conservation practices and efficiencies of water fixtures.

The comparison tables indicate close similar rates in nearby, similar size water systems, with wastewater a little more costly than some.

The future capital requirements that are considered in the study and plan include a new water tower in 2022, Main Street West watermain oversizing and replacement in 2026, new Well D6 in 2029 and wastewater treatment upgrades and expansion technologies beginning in 2021. Development Charges will contribute funds to these capital growth related projects.

The Dundalk Drinking Water Financial Plan provides public transparency, planning and asset management planning for water and wastewater systems, sustainable level of revenues for reliable services, while supporting water conservation. (Attachment #2)

The approved Financial Plan will be submitted to the Ministry of Municipal Affairs and Housing and the Ministry of Environment Conservation and Parks for the Dundalk Drinking Water System Municipal Drinking Water Licence renewal. The Financial Plan will be posted on the Southgate website and available at the Hopeville Administration Office free of charge, to members of the public.

Financial Implications:

The 2020 Wastewater Budget included the Financial/Rate Study at a cost of \$10,000.00, funded by Wastewater Reserves.

The 2020 Water Budget did not reflect the cost of the Financial/Rate Study. It was an oversight that the \$10,000 cost was not reflected, and funded from Water Reserves.

The study was awarded at a cost of \$14,140.00 plus HST to Sharratt Water Management Ltd. The study, if approved, sets the water and wastewater rates for 2021 to 2026.

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Goal 5 - Upgrading our "Hard Services" 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.

Strategic Initiatives:

5-B - The Township will have adopted a long-term asset management plan for the timely repair, replacement, and expansion of the Township's infrastructure, facilities, and other assets.

5-C - The Township will have increased wastewater treatment capacity in Dundalk to support growth.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2020-036 for information, and that Council approves the 2020 Dundalk Water & Wastewater Rates Study and the Dundalk Water System Financial Plan as prepared by Sharratt Water Management Ltd., and consider approval of By-law 2020-072.

Respectfully Submitted,

Dept. Head: <u>
Original Signed By</u> Jim Ellis, Public Works Manager Treasurer Approval: <u>Original Signed By</u> William Gott, CPA, CA Treasurer CAO Approval: <u>Original Signed By</u>

Dave Milliner, CAO

Attachments:

Attachment #1 - The 2020 Dundalk Water & Wastewater Rates Study

Attachment #2 – Dundalk Drinking Water System Financial Plan

Dundalk

Drinking Water and Wastewater System

Township of Southgate

Rate Report

July 2, 2020







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1.0 EXECUTIVE SUMMARY

Dundalk is a community with a population of approximately 2,046, according to the 2016 Statistics Canada census, and is situated in Southgate Township of Grey County. The water system had 886 water connections and 869 wastewater connections at the end of 2019. All water users in Dundalk are metered. Users all pay a two-part water and a two-part wastewater rate. The fixed rate increases for larger meter sizes in recognition of the higher costs of larger meters. All users with same meter size pay the same water and wastewater rates.

The Township has undertaken this project to prepare water rates, which will ensure that sufficient funds will be in place to cover the future water system operating costs, water and wastewater system life-cycle asset renewal and replacement costs as well as accommodate substantial growth in the next ten years. It will also provide the basis for the preparation and submission of a water system financial plan. The preparation of a water system financial plan is one of the statutory requirements, set by the province of Ontario, for obtaining a renewal of the water system operating license.

This rate project carried out the following tasks:

- 1) Compiled the current and projected operating costs for 2015-2030, and beyond to 2119 for water and 2095 for wastewater
- 2) Estimated and tabulated the capital renewal and replacement costs to 2119 for water and 2095 for wastewater assets. Current asset data was provided by the Township
- 3) Estimated the most likely quantities of water sold, and number of current and future connections
- 4) Developed water and wastewater rates for 2021 to 2030
- 5) Estimated the projected bills of various customers using different quantities of water
- 6) Compared the rates in Dundalk, for an average user, with those in other communities

The intent of the project is to develop a sustainable financing plan that will fully meet the current financial needs, as well as making full provision for renewing all water system financial assets and accommodating growth. This means that each year, from 2021-30, and beyond, user fees have been set at a level, that when needed, funds will be available to meet future projected operating, capital renewal and replacement needs and growth needs. Development charges provide the bulk of the financing for growth however, in order for growth to proceed, some renewal and replacement work has to be undertaken to facilitate growth that benefit existing users and this is included in future rates.

The costs of the identified current and long-range capital renewal needs, as well as capital needed to accommodate growth, have been combined with the projection of the operating costs needed to produce an overall projection of system cost. Various methods have been utilized to supply the necessary financial resources to pay for this overall cost. These include loans, user fees and reserves. Grants have not been included but should an opportunity arise, they could be used to reduce projected capital costs. User fees are the key component of the financing plan, as they pay down debt and build up reserves, as well as meeting day-to-day operating and smaller capital costs. In view of the difficulty of predicting the rate of new development and in consideration of the substantial impact the anticipated growth could have on future water revenues, it is



recommended that rates be monitored annually to determine if projected revenues and expenditures are in line with expectations. This is particularly critical with respect to the number of new connections. The projected increase in connections helps keeps rates lower than otherwise. If the projected increases do not materialize, then it may be necessary to revise the rates to ensure that sufficient revenues are realized.

1.1 WATER RATE

Rates are calculated by considering the user fee requirements, and by taking into account future water use and the number of connections. User fees are projected to increase; however, the projected number of new users is projected to offset the projected increase in user fees depending on the amount of new growth.

The Development Charge Background Study (DC), carried out for the Township in 2017, sets out a substantial increase in population. The number additional users that this represents is set out in table 5.4. The rates for 2021 to 2030 were developed by assuming that all of the development projected in the DC study will be realized on the schedule set out in the DC study. The proposed 2021 to 2030 rates are set out in table 1.1.

Table 1.1 Proposed Two Part Dundalk Water Rate 2021-30 Inflated \$

| | - | | | | | | | - + | | | |
|-------------------------|-------|-------|-------|-------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2020 | 2021 | 2022 | 2023 | 2024 | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
| Fixed Portion per Month | 26.87 | 22.72 | 22.37 | 22.11 | 21.97 | 21.86 | 21.58 | 21.62 | 21.69 | 21.79 | 21.91 |
| Variable Portion per M3 | 1.78 | 1.83 | 1.88 | 1.93 | 1.99 | 2.06 | 2.15 | 2.16 | 2.18 | 2.20 | 2.22 |

The proposed rate in table 1.1 is for the most common meter size, 5/8X3/4 used in households and small business. The rates for all meter sizes is shown in table 5.5. The above rate maintains an increasing variable rate through 2030 with the fixed portion of the rate showing a decline in 2021 that remains steady to 2030. These rate changes are heavily dependent on the rate of new development within the community and will need to be monitored annually and, if necessary, rate adjustments made to keep revenues in line with projections. The water bills associated with the above rates is set out in table 1.2.

Table 1.2 Projected Dundalk Water Bills with the proposed Rates 2021-30 Inflated \$

| Hypothetical User | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> | | |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
| Single Person with 50 M3/Year | 411 | 364 | 362 | 362 | 363 | 365 | 366 | 368 | 369 | 372 | 374 | | |
| Couple with 100 M3 per Year | 500 | 456 | 457 | 459 | 463 | 468 | 473 | 476 | 478 | 482 | 485 | | |
| Family 250 M3 per Year | 767 | 731 | 739 | 749 | 762 | 777 | 795 | 800 | 805 | 812 | 819 | | |
| Average User 180 M3 per Year | 643 | 603 | 607 | 614 | 622 | 633 | 645 | 649 | 653 | 658 | 663 | | |
| Larger User 600 M3 per Year | 1,390 | 1,373 | 1,397 | 1,426 | 1,459 | 1,497 | 1,546 | 1,557 | 1,569 | 1,582 | 1,597 | | |
| Arena at 10,000 M3 per Year | 18,122 | 18,611 | 19,081 | 19,615 | 20,178 | 20,836 | 21,712 | 21,878 | 22,065 | 22,272 | 22,500 | | |
| Industry at 23,000 M3 per Year | 41,262 | 42,450 | 43,537 | 44,769 | 46,066 | 47,583 | 49,601 | 49,981 | 50,410 | 50,886 | 51,408 | | |

A user taking 50 cubic metres per year is projected to pay \$411 in 2020 and \$365 in 2025. Someone using 100 cubic metres per year will pay \$500 in 2020 and \$468 in 2025. A user of 250 cubic metres per year will pay a water bill of \$767 in 2020 and \$777 in 2025. A larger user taking 600 cubic metres per year will pay \$1,390 in 2020 and \$1,497 in 2025. The arena that uses 10,000 cubic metres per year will pay \$18,122 in 2020 and \$20,836 in 2025. The very large user accounting for 23,000 cubic metres will pay \$41,262 in 2020 and \$47,583 in 2025. All figures are in inflated dollars.



1.2 WASTEWATER RATE

Wastewater rates are calculated by considering the user fee requirements, and by taking into account future water use and the number of connections. User fees are projected to increase, however, as with water rates, the anticipated growth in the projected number of new users will offset some of the projected increase in user fees. Wastewater rates are developed in the same manner as water rates and are shown in the same format. The proposed rates for 2021 to 2030 for the most common meter size, 5/8X3/4 are shown in table 1.3. The proposed rates for all meter sizes is set out in table 6.5.

Table 1.3 Proposed Dundalk Wastewater Rates 2021-30 Inflated \$

| | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|-------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Fixed Portion per Month (\$1 | 22 52.33 | 46.23 | 40.75 | 35.78 | 31.22 | 27.00 | 23.05 | 21.78 | 21.63 | 21.51 | 21.41 |
| Variable Portion per M3 \$1. |)5 <mark>1.12</mark> | 1.37 | 1.60 | 1.83 | 2.04 | 2.25 | 2.46 | 2.53 | 2.52 | 2.51 | 2.50 |

The wastewater rate structure is proposed to be changed to reduce the current heavy reliance on fixed fees. Currently, 70% of all revenues are raised from fixed fees. The rates are proposed to reduce the revenues raised from the fixed portion to 40% of revenues by 2027 that is more in keeping with current practice.

The proposed wastewater rates depend very much on the level of future growth. The 2017 DC Study projections were used in this study. If growth is less than projected in the DC study, then the surcharge will need to be increased. The projected wastewater bills are shown in table 1.4.

Hypothetical User 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 Single Person with 50 M3/Year 684 623 521 477 437 400 382 569 388 385 383 Couple with 100 M3 per Year 740 691 649 612 579 549 523 514 511 509 507 907 Family 250 M3 per Year 896 890 886 886 888 892 894 889 885 882 Average User 180 M3 per Year 829 801 777 758 743 730 719 716 712 709 707 Larger User 600 M3 per Year 1,549 1,596 1,646 1,697 1,751 1,806 1,863 1,883 1,873 1,865 1,859 Arena at 10,000 M3 per Year 18,072 19,765 21,401 22,996 24,561 26,107 27,641 28,162 28,013 27,897 27,810 32,586 Industry at 23,000 M3 per Year 37.526 42.229 46,750 51.133 55,412 59,618 61.035 60,719 60,472 60,288

Table 1.4 Projected Dundalk Wastewater Bills 2020-2030 Inflated \$

A user taking 50 cubic metres per year is projected to pay \$684 in 2020 and \$437 in 2025. Someone using 100 cubic metres per year will pay \$740 in 2020 and \$549 in 2025. A user of 250 cubic metres per year will pay a wastewater bill of \$907 in 2020 and \$888 in 2025. An average user of 180 cubic metres per year will pay \$829 in 2020 and \$730 in 2025. A larger user such as a food store will pay \$1,549 in 2020 and this increases to \$1,806 in 2025. The arena is projected to pay \$18,072 in 2020 and \$26,107 in 2025 and the large industry will pay \$32,586 in 2020 and \$55,412 in 2025. All figures are in inflated dollars.



2.0 DUNDALK RATE DEVELOPMENT PROJECT

2.1 PROJECT PURPOSE

The Township intends to develop full cost life-cycle water and wastewater rates for the water and wastewater systems in Dundalk. This report takes the Township's asset listing and projects it to 2119 for water and 2095 for wastewater. The time horizons were selected based on the life of the longest-lived asset. For water, a water main is assumed to be functional for 100 years and for wastewater, sewer mains are assumed to last 75 years. All assets reaching the end of their projected lifetime are replaced at original cost inflated to future year costs. A financing plan is developed for all capital renewal costs identified in the above process, as well as financing for the day-to-day operation of the systems. Any existing user costs associated with growth are also included. A plan is then created by setting out a projection of all revenues, relevant operating costs, needed reserve set-asides and debt to fund operating and capital replacement to 2119 for water and 2095 for wastewater. Projections of water sold, and the number of connections are a key part of the analysis. This information serves as the basis for setting simple, smooth and fair water rates, based on current practice across Ontario, as well as conforming to MOE financial planning guidelines. This report projects the water bills of typical customers associated with the proposed future water rates. Finally, the report compares the water and wastewater bills of a number of communities with those for Dundalk.

2.2 LEGISLATIVE CONTEXT FOR THE PREPARATION OF THIS RATE REPORT

There have been a number of legislative initiatives affecting water system management and operations over the past decade. These commenced with the water borne illness tragedy in Walkerton in 2000. Following this event, the government established a public inquiry to look into the tragedy, chaired by the Honourable Dennis O'Connor. The Connor Inquiry report recommended a comprehensive approach to the delivery of safe drinking water in Ontario.

The Ministry of Environment (MOE) has responded to the Inquiry recommendations by making legislative changes. One having relevance to the development of rates and financial plans was the passage of the Safe Drinking Water Act, 2002 (SDWA). It requires owners of municipal drinking water systems to apply for and obtain a Municipal Drinking Water Licence. Five elements must be in place in order for the owner of a drinking water system to obtain a licence:

- A Drinking Water Works Permit to establish or alter a drinking-water system;
- An accepted Operational Plan. The Drinking Water Quality Management Standard (DWQMS) is the standard upon which operational plans are based. The plan documents an operating authority's quality management system (QMS).
- An Accredited Operating Authority. A third party audit of an operating authority's QMS will be the basis for accreditation.
- A Permit to Take Water.
- A <u>Financial Plan</u> that must be prepared, based on up-to-date rates, and approved in accordance with the prescribed requirements in the Financial Plans Regulation. Up to date rates are a key part Financial Plan foundation. The preparation of rates is the main purpose of this project. The Financial Plan will be presented in a separate document.

Under section 30 of the SDWA, the Financial Plans element of the licence program must either be prepared in accordance with the Sustainable Water and Sewage System Act, 2002 (SWSSA) or in accordance with the requirements set by the Minister of the Environment. SWSSA regulations were not published for ten years and accordingly SWSSA act is no longer in force and



has lapsed. Accordingly, the requirements set by the Minister of Environment apply and these are the 2007 MOE Regulation 453/07 and MOE guidelines.

Regulation 453/07 of the Safe Drinking Water Act 2002 was passed in 2007, and contains two key provisions that apply to existing water systems:

- "A person who makes an application under the Act for a municipal drinking water licence shall, before making the application, prepare and approve Financial Plans for the system that satisfy the requirements of Reg. 453/07."
- "As a condition in a municipal drinking water licence that is issued in response to an application made under section 33 of the Act for a municipal drinking water licence, the Director shall include a requirement that the owner of the drinking water system, by the later of July 1, 2010 and the date that is six months after the date the first licence for the system is issued, prepare and approve Financial Plans for the system that satisfy the requirements prescribed Reg. 453/07."

The review of capital and replacement needs and the preparation of fully sustainable rates is the foundation for the financial plans. In August 2007, the MOE published "<u>Toward Financially</u> <u>Sustainable Drinking-Water and Wastewater Systems</u>". This document provides an outline of the Province's approach and principles for developing the above-mentioned Financial Plans, including the rates. Achieving financial sustainability in the province's municipal and water and wastewater sector is the long-term goal.

The above MOE publication set out nine principles to guide the preparation of Financial Plans and by implication, water rates:

- <u>Ongoing public engagement and transparency can build support for, and confidence in, financial plans and the system(s) to which they relate.</u> The owner of the drinking water system must make the Financial Plan available, on request, to members of the public who are served by the drinking water system without charge, publish them on the internet, if one is available, and provide notice to the public of the availability of the document.
- 2. <u>An integrated approach to planning among water, wastewater and storm water systems is desirable given the inherent relationship among these services</u>. If one entity plans for both water and wastewater, then this arrangement allows owners and operators to make more rational decisions about operations, capital investment and environmental protection choices that the recognize the inter-relationship between water and wastewater services. Many municipalities, where water users are metered, pay for the costs of wastewater services by levying a surcharge on water rates. This is a valuable linkage, as those who use water will generate equivalent amounts of water. However, the guideline encourages municipalities to structure their accounts to reflect the three separate activity areas: water, wastewater and storm water. Separating fire protection costs from other system costs is desirable. Recovering costs for storm water through a surcharge on water bills does not satisfy the user pay principle.
- 3. <u>Revenues collected for the provision of water and wastewater services should ultimately</u> <u>be used to meet the needs of those services.</u> This can be done by establishing dedicated reserves, in which excess utility revenues above current cash costs and capital expenditures are saved for future utility needs.



- 4. Financial planning with midcourse corrections is preferable to planning over the short term, or not planning at all. It is recommended that utilities, when they undertake capital investment planning, adopt a planning horizon that encompasses the entire life cvcle of the asset base. This may not be immediately possible, but in the interim, a planning horizon of at minimum 35 years is desirable.
- 5. An asset management planning approach is a key input to the development of a financial plan. A very useful starting assumption, in preparing capital investment plans is that each asset will need to be replaced at the end of the estimated life that is assigned to it for accounting purposes. The intent of an asset management plan, the rates and accompanying financial plan is to ensure that when assets need to be maintained, rehabilitated or replaced; municipalities are in a financial position to do so.
- 6. A sustainable level of revenue allows for reliable service that meets or exceeds environmental standards, while providing sufficient resources for future rehabilitation and replacement needs. A sustainable utility is one that can adequately cover current operating costs, maintain and repair its existing asset base, replace assets when appropriate, fund future growth and service enhancements, and account for inflation and changes in technology. Capital expenditures can be funded through user fees, new debt issuance and cash reserves. The use of debt is limited by the municipality's debt ceiling. Many municipalities wish to avoid the use of debt and, accordingly, need to raise additional revenues from ratepayers today to pay for future investment needs. According to the guidelines, it is a good practice for the funding plan to identify the contribution of various funding sources towards satisfying capital investment plan requirements over the projection periods. A related best practice is for the funding plan to include projected balances for debt and cash reserves in each period of the projection horizon. Additional best practices include:
 - Avoiding large fluctuations in rates from year to year
 - Keeping debt within a sustainable level
 - Avoiding depleting cash reserves or, conversely, building up large cash balances that do not reflect future cash needs
 - 7. Ensuring users pay for the services they are provided leads to equitable outcomes and can improve conservation. In general, metering and the use of rates can help ensure users pay for services rendered. Rate structures should promote financial sustainability and water conservation. Metering and the use of rates are preferable to cross subsidization using property taxes.
 - 8. Financial Plans are living documents that require continuous improvement. Comparing the accuracy of financial projections with actual results can lead to improved planning in the future. From time to time, it is good practice to review the accuracy of projections in both capital investment and funding plans. The appropriate frequency is likely to be once in 3 to 5 years.
 - 9. Financial Plans benefit from the close collaboration of various groups, including engineers, accountants, auditors, utility staff, and municipal council.

In summary, this rate report has been prepared in line with the various pieces of MOE legislation and regulations and in particular, with the above mentioned MOE guideline document.



3.0 WATER SERVICE FINANCING OPTIONS

Municipalities have a number of alternatives available to fund water and wastewater services:

Development Charges - Such charges are applied to developers and others connecting new non-serviced areas or lots to the existing water systems. Most of the growth related costs of building additions to the system are generally passed on to these developers or new customers. Existing users may have to pay some costs of accommodating new growth, as part of these new developments have features that benefit existing users, but are spared the bulk of the capital cost of expanding infrastructure to accommodate new users to the system. The Township, in 2017, commissioned a development charge study in accordance with the development charges act. This report will use the growth numbers and the funding allocations between existing and new users set out in the 2017 report. Development charge funds are placed in a dedicated reserve fund and used to fund growth-related projects, including new wells, reservoir expansions, new plant components, wastewater pumping stations, and pipe oversizing.

Connection Charges - Fees are charged to landowners who wish to connect to the system. The fee covers the cost to the water utility associated with installing a service line from the existing water main or large sewer to the edge of the property line. The Township uses a connection fee.

Government Grants - The Ontario and Federal governments provide funding on a shared basis with municipalities. The formula is one-third Federal government, one third Provincial government and one third municipal funding. Capital grants have been received to financially assist in projects to accommodate growth. No additional grants are assumed for the water projects set out in this study. Should grants be received in future, they will be applied to the approved projects.

Reserves - Reserves are quantities of funds, drawn from user fees, and set aside to deal with unexpected equipment repairs, and to renew ageing water systems. Increasingly, municipalities are carrying out studies to look out 30 to 100 years to identify capital renewal or replacement projects that need to be sustainably funded, in large part, by reserves. The Township, as of December 31, 2019, has a water system water system reserve surplus of \$393,652.15 and the wastewater system has a surplus of \$2,864,266.77. Reserves will need to be replenished. Funds are set aside from the water and wastewater operating plans to sustain these funding needs.

Debentures/Loans – Many Ontario water systems have borrowed funds to provide upgrades to service existing users. Utilizing debentures and loans allows principal and interest to be recovered over a long time, spread over a large number of future water users, rather than having the full cost burden fall on one group of water users at one time. The water system has one loan taken out in December, 2019 for \$314,526. This covers the portion of the Main Street East oversizing that was attributable to user fees in the 2017 DC study. A second loan for \$594,000 is projected for 2022 that will cover the portion of the water tower construction project attributable to user fees. The wastewater systems had no loans outstanding as of December 31, 2019.

User Fees – Smaller, recurring capital maintenance and renewal projects are often financed out of the annual operating funds of the water system. User fees also contribute to the reserves and cover all the costs not covered by other financing approaches.

Most water systems use some or all of the above means. In this project, revenue generation will rely upon user fees, connection fees, loans and reserves derived from user fees.



4.0 WATER RATE TYPES

There are a number of rate types that are in use in Ontario. These are as follows:

Flat Rate - All users are assessed an annual fee that does not depend on the amount of water used. This approach, by necessity, is utilized when users are not metered. All Dundalk users are metered and no flat rates are assessed.

Decreasing Block - Users pay less per cubic metre as water use exceeds a certain pre-set amount. This rate provides an economic advantage to large industrial or institutional water users. The Township, does not utilize a decreasing block. All Township water system users pay the same volumetric charge.

Increasing Block - Users pay more per cubic metre as water use increases beyond a pre-set amount. This is sometimes called the conservation rate, as it was designed to encourage large users to be more careful with their water use. The Township charges all users the same amount per cubic metre and does not use the increasing block method.

Two-part Constant Unit - The user pays a fixed fee, that increases with meter size, that covers a small amount of the total water costs, usually meter replacement and billing costs, plus the same charge for all users for each and every cubic metre of water used. The Township currently utilizes this rate type for both water and wastewater and it is recommended that this be continued in the future.

Seasonal Rate – Higher rates in the summer are applied to those who take more water in summer than in winter. This is often used when the system is closest to capacity. This is not utilized by the Township, and is not proposed at this time.

Flat rates are commonly utilized in about a tenth or less of Ontario municipalities that are not metered, and in communities that are only partially metered. Decreasing block rates were formerly very popular, as they provided some relief for large users. However, the popularity of this rate type is declining. The management of a system that is reaching capacity, and will face expensive expansion, often employs increasing block rates. The two-part constant unit rate is now the most commonly used rate type. It is recommended that the Township continue with the two-part constant unit rate for setting 2021 and future rates. The 2020 rate is set out in table 4.1.



4.1 DUNDALK 2020 WATER RATE

the same calculation for the wastewater bill.

Table 4.1 Dundalk 2020 Water and Wastewater Rates \$

| Fixed Portion of the Rate | Мо | nthly \$ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------|
| Meter Size | Water | Wastewater |
| 5/8x3/4 inch | 26.87 | 62.52 |
| 1 inch | 67.17 | 156.30 |
| 1.5 inch | 134.34 | 312.59 |
| 2 inch | 214.95 | 500.15 |
| 3 inch | 429.90 | 1000.30 |
| 4 inch | 671.72 | 1562.97 |
| Volumetric Portion of the Rate | | |
| Cost per Cubic Metre (M3) for all Water Used | \$ 1.79 | 1.24 |
| Sample Rate Calculation - apply fixed charge a
the number of months billed plus the volume of
volumetric charge. For someone who has a 5/8
household size, the fee for two months would b
add the amount of water used, say 30 metres, | water used mult
by 3/4 meter, th
be 2 x \$26.87 or | iplied by the
ne common
\$53.74 plus |

Add the \$53.74 to the \$53.70 for a water bill of \$107.44 for two months. Do



5.0 PROPOSED WATER SYSTEM RATES FOR 2021-2030

5.1 WATER SYSTEM RATE SETTING ASSUMPTIONS

The water rate setting process in this report begins by establishing a financing plan for 2017-2030, that also will provide full funding for all renewal and replacement to 2119. This plan contains information about various system attributes, such as future revenue sources, the projected day-to-day expenditures needed to operate the system, estimated future capital projects to provide for system asset renewal and replacement, reserves and debt. Water sold and the number of connections are projected. Several assumptions have been made in preparing the financing plan:

- Inflation (operating)
- Inflation (capital)
- Interest earned on investments
- Debt interest/Loan period
- Number of new connections
- Water main life expectancy
- Growth Related Development
- Most at 2-3.0% per annum 2020-2119
- 3.0% per annum 2020-2119
- 1.5%
 - 2.5% for a 10 year loan
 - Based on the 2017 DC Study
 - 100 years for PVC/Cast Iron, 90 for duct. Iron
- Development DC/Existing user costs based on the 2017 DC study

5.2 CAPITAL RENEWAL EXPENDITURES NEEDED

Projecting future capital renewal and replacement expenditures is a very important step in developing sustainable rates. In this project, the Township's asset database was a starting point. This database sets out the initial costs, when the asset was installed and set the cost of each asset to 2019 costs and in future costs. Also shown in the portion covered by DC charges, existing users, grants or other development charges and new user meter fees. This information is detailed in appendix A. Based on the life expectancies of each asset, a future renewal and replacement schedule was developed for 2020-2119. For example, an asset installed in 1994, with a 30-year life, is scheduled for replacement in 2024. The 2019 asset cost was inflated to 2024 replacement costs, the year when the asset is scheduled for replacement. Water mains, with a 100-year life, installed in 1994 will be replaced in 2094, with 2019 replacement cost inflated to 2094 costs. This approach was used for all 231 listed assets in place to 2019 and projected out to 2119. The projected asset replacement schedule and their future costs for 2020 to 2119 is summarized in figure 5.1.

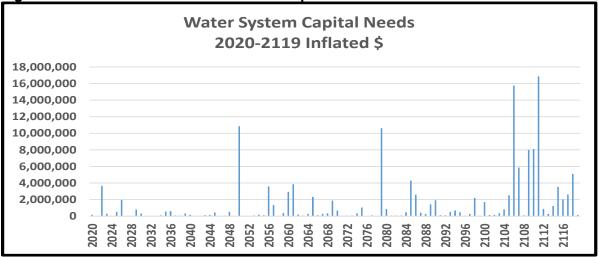


Figure 5.1 Cost of Water Asset Renewal/Replacement and Growth 2020-2119 Inflated \$



Figure 5.1 provides a long-term perspective on capital needs. It is clear that there are substantial capital spending projected for 2022 when a new water tower is proposed and in 2026 when the main street water main is proposed to be enlarged. A new well, D6, is proposed for 2029. In 2050, the mains installed in 1960 are due for replacement. In 2056, the buildings and major well components for well D4 are scheduled for renewal based on their age. The costs for 2060 are for a variety of renewal projects including water mains, water meters and a variety of other equipment.

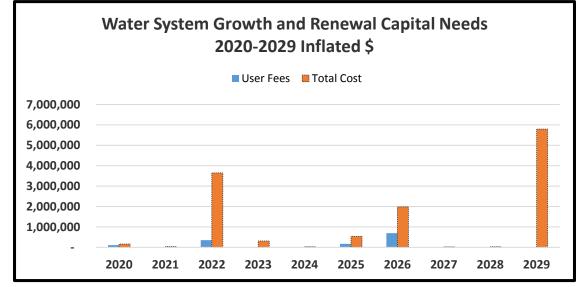
Figure 2 provides a clearer perspective on the shorter term total projected investment, as well as the user fee supported capital renewal to 2029.

The capital investment needed to for ongoing capital replacement and renewal needs represents a substantial cost pressure on rates over the next ten years. The financing plan is designed to finance all of these and other projected renewals to 2119. Not included are capital expenditures needed to comply with new regulations that may be implemented in the future. The capital plan for 2020 to 2029 including detailed financing provisions is set out in appendix A.

The Township is also anticipated to experience very substantial growth over the next twenty years meaning that some of the major projected needed capital projects will be financed by developers. This anticipated growth and the DC support for various projects is documented in the DC study carried out for the Township in 2017. A projection of user fee and growth (developer) funded capital items for 2020-29 is set out in table 5.1 and illustrated in Figure 2. In this time period, user fees cover only a small portion of the cost of the three large projects forecast, including the water tower in 2022, the main street west oversizing in 2026, and the new well in 2029.

The capital costs and associated financing for 2020-2029 are shown in appendix A.

Figure 5.2 Water System Growth and Renewal Capital Needs 2020-29 Inflated \$





| | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|-----------------------------------|--------------|-----------|-------------|--------------|-------------|---------|------------|------------|---------|-----------|
| Capital Renewal and Replacen | nent for Ass | ets reach | ning the en | d of their u | seful lives | S | | | | |
| 1 Projected Capital Renewal | 110,210 | 39,253 | 116,922 | 30,389 | 31,300 | 32,239 | 33,207 | 26,479 | 27,273 | 28,091 |
| 2 | | | | | | | | | | |
| 3 Financing | | | | | | | | | | |
| 4 Grants | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | C |
| 5 Loan | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | (|
| 6 User Fees | 94,760 | 12,731 | 89,604 | 2,251 | 2,319 | 2,388 | 2,460 | 2,534 | 2,610 | 2,688 |
| 7 Sales to New Homeowners | 15,450 | 26,523 | 27,318 | 28,138 | 28,982 | 29,851 | 30,747 | 23,945 | 24,663 | 25,403 |
| 8 Sub-Total Renewal Financing | 110,210 | 39,253 | 116,922 | 30,389 | 31,300 | 32,239 | 33,207 | 26,479 | 27,273 | 28,091 |
| 9 | - | | | | - | | | | | |
| Capital Investments for Growth | | Largely | by Non-Us | | venue Sou | | 029 as per | the 2017 D | C Study | |
| 1 Projected Growth Expenditures | 51,500 | - | 3,529,508 | 281,377 | - | 507,472 | 1,948,120 | - | - | 5,765,401 |
| | | | | | | | | | | |
| 3 Financing (As per Township B | | ments) | | | | | | | | |
| 4 User Fees | 15,450 | - | 660,553 | - | - | 169,158 | 693,993 | - | - | - |
| 5 Development Charges | 36,050 | | 2,868,955 | 281,377 | - | - | 1,254,127 | | | 5,765,401 |
| 6 Grants, Subsidies local Impr | - | - | - | - | - | 338,314 | | | | |
| 7 Sub Total Projected Financing | 51,500 | - | 3,529,508 | 281,377 | - | 507,472 | 1,948,120 | - | - | 5,765,401 |
| 18 Inflation | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 Capital Summary | | | | | | | | | | |
| 1 Total User Fee Funding | 110,210 | 12,731 | 156,157 | 2,251 | 2,319 | 171,546 | 696,453 | 2,534 | 2,610 | 2,688 |
| 2 Total Development Charges | 36,050 | - | 2,868,955 | 281,377 | - | - | 1,254,127 | | - | 5,765,401 |
| 23 Other Revenues | 15,450 | 26,523 | 27,318 | 28,138 | 28,982 | 368,166 | 30,747 | 23,945 | 24,663 | 25,403 |
| 24 Loan | - | - | 594,000 | - | - | - | | - | - | |
| 25 Total Revenues | 161,710 | 39,253 | 3,646,430 | 311,766 | 31,300 | 539,712 | 1,981,327 | 26,479 | 27,273 | 5,793,492 |
| 26 | | | | | | | | | | |
| 27 Total Capital Cost Inflated \$ | 161,710 | 39,253 | 3,646,430 | 311,766 | 31,300 | 539,712 | 1,981,327 | 26,479 | 27,273 | 5,793,492 |
| 28 | | | | | | | | | | |
| 29 Net | - | - | - | - | - | - | - | - | - | - |

Table 5.1 Dundalk Water System Capital Expenditures and Sources of Financing 2020-2029 Inflated \$

5.3 OPERATING PLAN

The operating financial plan for the water system sets out the revenues and expenditures, and summarizes the financing strategy for the water system. The objective, adopted in this study, is to use user fees as much as possible to finance projected asset renewal expenditures, with loans used to finance major projects in the near term and loans undertaken when major renewal projects are needed such as major water main replacement or water tower construction. The summarized operating financial transactions for 2015 to 2030 are shown in table 5.2. Detailed transactions setting out various revenue sources, routine day-to-day expenses, transfers and debt repayment are shown in appendix B.

5.3.1 User Fee Requirements

Revenues are comprised primarily of revenues from user fees, development charges and to a lesser degree from hook-up fees and late payment charges on overdue accounts. Contributions from the capital reserve augment revenues in particular years, when large capital expenditures occur. The projected user fee revenue needs are set out in lines 1 and 2 of table 5.2. Table 5.2 is a summary table. Detailed revenues and expenditures by year for 2015-30 are set out in appendix B. The projected user fees are illustrated graphically in Figure 5.3 below:

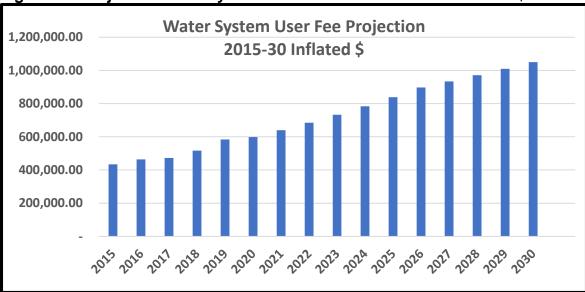


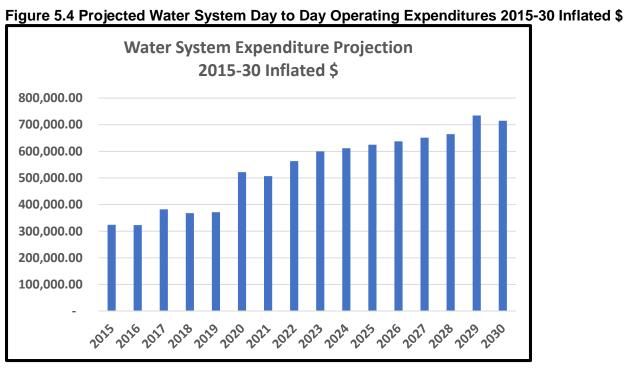
Figure 5.3 Projected Water System User Fee Needs 2015-30 Inflated \$

User fees are projected to increase at 7.0% per year from 2021 to 2026, 4% from 2027 to 2070 and then 2.5% 2071-2119. Included in the user fee increase is provision for the inflation of operating costs of 2 to 3% per year, and inflation of 3% per year for projected capital costs. The proposed schedule of user fee increases funds all routine projected operating costs, and provides sufficient revenue to cover the currently projected capital asset renewal and replacement needs to 2119.



5.3.2 Operating Expenses

Operating expenditures represent the routine day-to-day costs of operating the system, and include labour, benefits, electrical, chemical, testing and a variety of other costs. Also included, for purposes of this analysis, are debt payments. Projected day-to-day operating expenditures are summarized in line 32 in table 5.2, and are illustrated in figure 5.4.



Fluctuations in expenditures are normal. The above costs include the addition of a new well D5 in 2020, a new water tower in 2022, a bulk water station and a second new well in 2029. Also included are debt costs for loans undertaken in 2020 and projected for 2022. Day-to-day operating costs are projected to increase overall at about 2.5% per annum on most years with occasional larger increases as new components are undertaken or new debt taken on.

5.3.3 Debt

The water system has a loan that was taken out in December, 2019, for \$314,526 for the existing user attributed portion of the cost of the main street east main oversizing project. It has an interest rate of 2.5% and a 10-year term. A second loan of \$590,000 is projected for January 1, 2022 with an interest rate of 2.5% and a 10-year term to cover part of the cost, attributed to existing users, of the proposed water tower. No further debt affecting existing users is projected at this time.

5.3.4 Reserves

The operating reserve as of December 31, 2019 had a surplus of \$393,652.15. This reserve, as shown in table 5.3, will meet the capital renewal needs to 2119. The full projected reserve year end to 2119 is illustrated in figure 5.5 and shown in detail, by year, in appendix F.



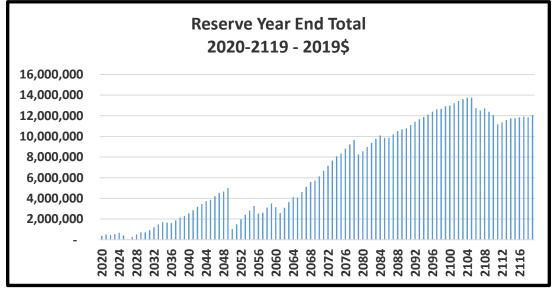
| Revenues | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2020-30
2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 20 |
|--------------------------|-----------|-----------|-----------|-----------|--------------------|-----------|--------------------|-----------|--------------------|--------------------|--------------------|-----------|-----------|-------------|-------------|----------------|
| | 363,741 | 381,586 | 385,200 | 424,428 | 473,127 | 485,000 | | 555,277 | | | | 727,854 | 756,968 | 787,247 | 818,737 | |
| Residential User Fees | 70,587 | 81,932 | 86,765 | 91,774 | 473,127
110,277 | 485,000 | 518,950
120,910 | 129,374 | 594,146
138,430 | 635,736
148,120 | 680,238
158,488 | 169,583 | 176,366 | 183,420 | 190,757 | 851,4
198,3 |
| Meter Sales | 70,587 | 01,952 | 1,400 | 37,170 | 33,057 | 115,000 | 26,523 | 27,318 | 28,138 | 28,982 | 29,851 | 30,747 | 31,669 | 32,619 | 33,598 | 196,3 |
| Other | 28,778 | 20,433 | 16,220 | 16,414 | 23,668 | 21,305 | 20,323 | 22,267 | 22,765 | 23,275 | 23,831 | 24,331 | 24,877 | 25,437 | 26,009 | 26,5 |
| Total Revenues | 463,106 | 483,951 | 489,585 | 569,786 | 640,128 | 634,755 | 688,163 | 734,236 | 783,479 | 836,113 | 892,374 | 952,514 | 989,881 | 1,028,724 | 1,069,101 | 1,076,4 |
| Total Revenues | (463,106) | (483,951) | (489,585) | (569,786) | (640,128) | (634,755) | (688,163) | (734,236) | (783,479) | (836,113) | (892,374) | (952,514) | (989,881) | (1,028,724) | (1,069,101) | (1,076,4 |
| Total Nevenues | (405,100) | (405,551) | (405,505) | (303,700) | (040,120) | (034,733) | (000,100) | (734,230) | (105,475) | (000,110) | (052,574) | (552,514) | (505,001) | (1,020,724) | (1,005,101) | (1,070, |
| xpenditures | | | | | | | | | | | | | | | | |
| Administration | 111,508 | 104,598 | 120,654 | 122,878 | 101,715 | 142,563 | 136,254 | 139,343 | 142,508 | 145,750 | 149,071 | 152,473 | 155,958 | 159,530 | 163,189 | 166, |
| Lead Testing | 765 | 922 | 766 | 49 | 50 | 625 | 638 | 650 | 663 | 677 | 690 | 704 | 718 | 732 | 747 | 100, |
| Scada | 906 | 9,995 | 3,285 | 3,831 | 5,405 | 11,000 | 9,500 | 9,785 | 10,079 | 10,381 | 10,692 | 11,013 | 11,343 | 11,684 | 12,034 | 12, |
| Meters | 3,613 | 4,308 | 11,215 | 19,649 | 6,618 | 14,400 | 11,787 | 12,063 | 12,345 | 12,634 | 12,930 | 13,234 | 13,545 | 13,863 | 14,190 | 14, |
| Hydrants | 7,283 | 4,340 | 6,218 | 10,120 | 5,656 | 7,375 | 7,553 | 7,734 | 7,921 | 8,112 | 8,308 | 8,509 | 8,715 | 8,926 | 9,143 | 9,1 |
| Water Mains | 24,508 | 25,828 | 50,749 | 32,165 | 31,016 | 37,750 | 38,125 | 39,042 | 39,982 | 40,946 | 41,933 | 42,946 | 43,984 | 45,048 | 46,139 | 47, |
| Water Service | 19,200 | 15,426 | 12,072 | 14,077 | 22,403 | 23,500 | 20,180 | 20,660 | 21,153 | 21,657 | 22,174 | 22,704 | 23,247 | 23,804 | 24,375 | 24, |
| Well #4 | 54,757 | 47,288 | 52,430 | 56,344 | 62,427 | 60,800 | 59,120 | 60,480 | 61,872 | 63,298 | 64,758 | 66,252 | 67,783 | 69,351 | 70,956 | ,
72, |
| Well #3 | 63,642 | 73,406 | 87,166 | 67,145 | 78,405 | 84,352 | 79,303 | 81,320 | 83,390 | 85,515 | 87,696 | 89,935 | 92,233 | 94,592 | 97,014 | ,
99, |
| Unit #302 | 2,810 | 1,207 | - | 196 | 131 | 6,450 | 6,619 | 6,793 | 6,971 | 7,154 | 7,342 | 7,535 | 7,734 | 7,938 | 8,147 | |
| Unit #311 | 2,679 | 4,741 | 2,141 | 1,574 | 3,485 | 4,850 | 3,407 | 3,495 | 3,586 | 3,680 | 3,775 | 3,874 | 3,975 | 4,078 | 4,185 | 4, |
| DWQMS | 9,917 | 6,442 | 5,516 | 6,356 | 6,200 | 4,000 | 7,180 | 7,295 | 7,411 | 7,530 | 7,651 | 7,774 | 7,899 | 8,026 | 8,156 | |
| Training | 3,379 | 5,208 | 5,899 | 5,405 | 4,664 | 9,000 | 5,409 | 5,513 | 5,620 | 5,728 | 5,839 | 5,952 | 6,067 | 6,185 | 6,305 | 6, |
| by, Holiday and Sick Pay | 18,754 | 18,872 | 20,486 | 23,803 | 25,764 | 23,681 | 24,034 | 24,515 | 25,005 | 25,505 | 26,015 | 26,535 | 27,066 | 27,607 | 28,160 | 28, |
| Unit #309 | - | 404 | 3,369 | 4,045 | 3,091 | - | 3,000 | 3,175 | 3,355 | 3,540 | 3,730 | 3,925 | 4,126 | 4,332 | 4,544 | 4, |
| Well #5 | - | - | - | - | 14,213 | 56,100 | 59,442 | 60,908 | 62,412 | 63,955 | 65,538 | 67,161 | 68,827 | 70,536 | 72,289 | 74, |
| Water Tower | - | - | - | - | - | - | - | - | 18,800 | 19,256 | 19,724 | 20,203 | 20,694 | 21,198 | 21,715 | 22, |
| Bulk Water Station | - | - | - | - | - | - | - | - | 5,900 | 6,038 | 6,179 | 6,324 | 6,473 | 6,624 | 6,780 | 6, |
| Well #6 | - | - | - | - | - | - | - | - | - | | - | - | - | - | 56,100 | 57,4 |
| Source Protection | - | - | - | - | - | - | 1,000 | - | - | 1,000 | - | - | - | - | - | |
| Debt P and I | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | |
| 2019 | - | - | - | - | - | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | |
| 2022 | - | - | - | - | - | - | - | 67,095 | 67,083 | 67,079 | 67,077 | 67,073 | 67,071 | 67,067 | 67,064 | 67, |
| | | | | | | | ***** | ***** | | | | | | | | |
| Sub-Total | 323,724 | 322,987 | 381,966 | 367,635 | 371,243 | 521,923 | 508,027 | 585,343 | 621,532 | 634,910 | 646,599 | 659,603 | 672,934 | 686,598 | 756,705 | 736, |
| 0000 | | | | | | | | | | | | | | | | |
| ransfers | | | | | | | | | | | | | | | | |
| To (from) Reserves | 122,143 | 158,708 | 107,619 | 166,062 | 268,885 | 112,832 | 180,136 | 148,892 | 161,946 | 201,203 | 245,775 | 292,912 | 316,947 | 342,126 | 312,396 | 339, |
| Capital | 17,239 | 2,256 | - | 36,089 | - | - | - | - | - | - | - | - | - | - | - | |
| Total | 139,382 | 160,964 | 107,619 | 202,151 | 268,885 | 112,832 | 180,136 | 148,892 | 161,946 | 201,203 | 245,775 | 292,912 | 316,947 | 342,126 | 312,396 | 339, |
| | | | | | | | | | | , | | | | · - | | , |
| All Expenditures | 463,106 | 483,951 | 489,585 | 569,786 | 640,129 | 634,755 | 688,163 | 734,236 | 783,479 | 836,113 | 892,374 | 952,514 | 989,881 | 1,028,724 | 1,069,101 | 1,076, |
| • | • | • | • | • | • | | | | | | | | | | | |
| let | _ | _ | _ | _ | 0.19 | (0) | _ | _ | _ | _ | _ | _ | _ | _ | _ | |



Table 5.3 Dundalk Water Reserve 2020 to 2030 – Inflated \$

| | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Opening Value | 393,652 | 380,824 | 521,707 | 487,124 | 618,682 | 788,585 | 494,648 | 60,360 | 350,828 | 665,681 | 949,985 |
| Addition (Withdrawl) fro | 112,832 | 180,136 | 148,892 | 161,946 | 201,203 | 245,775 | 292,912 | 316,947 | 342,126 | 312,396 | 339,489 |
| Transfer (to) from Capita | (125,660) | (39,253) | (183,475) | (30,389) | (31,300) | (539,712) | (727,200) | (26,479) | (27,273) | (28,091) \$ | (320,238) |
| Close | 380,824 | 521,707 | 487,124 | 618,682 | 788,585 | 494,648 | 60,360 | 350,828 | 665,681 | 949,985 | 969,236 |
| Close in 2019\$ | 369,732 | 491,759 | 445,788 | 549,691 | 680,240 | 414,260 | 49,078 | 276,947 | 510,189 | 706,878 | 700,197 |

Figure 5.5 Reserve Year End Totals 2020-2119 in Inflated \$





5.4 TOWNSHIP WATER SALES/CONNECTIONS

5.4.1 Water Sales 2015-2030

Water sold is water that a user had paid for. From 2019 to 2030, the rate setting time period, total water sold to existing residential and smaller industrial commercial and institutional (ICI) users is projected to decline modestly due to conservation. This is a result of provincial plumbing regulations, enacted in 1991, requiring installation of water efficient fixtures (toilets, showers and faucets) in all new connections and the restrictions on the sale of toilets that use more than 6 litres per flush. In addition, people carrying out renovations will replace currently inefficient fixtures with more water efficient ones. Highly efficient front-load washing machines are now very popular with homeowners. An annual improvement in water use efficiency of 1% per annum is assumed in all connections, meaning a decline in water sold of about 1%.

The big change, that started in 2018, and projected to continue for at least the next ten years is the large increase in the number of new residential units. The increase, shown in table 5.5, is based on the number of new units projected in the 2017 DCA study. New residential users added to the system post 2019 will be using water efficient fixtures required by the changes to the plumbing code referenced above. They will use significantly less per person per day than those using older model fixtures and fittings. The water use per person of the new users is estimated at 150 litres per person per day (lppd)compared to an estimated 180 litres per person by existing users. This assumption of 150 lppd is included in the estimates above. New users, as a group, even though they have more efficient fixtures than existing users, will add significantly to overall water sales in Dundalk.

This growth in projected water sales helps reduce the growth in water rates. The actual water use for 2015-18 and the projected water sales to all water users from 2019 to 2030 are set out in table 5.4 and illustrated in figure 5.6.

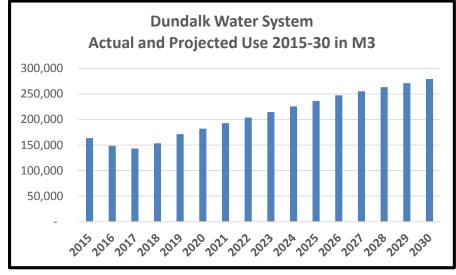


Figure 5.6 Past and Projected Water Sales in the Dundalk Water System 2015-30

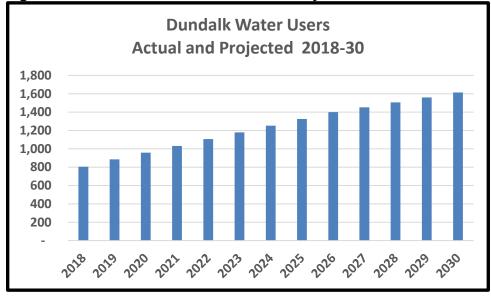
Table 5.4 Quantity of Water Sold in M3 Yearly and Number of Connections 2015-2030

| | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>203</u> |
|--------------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| Pre 2020 Connections | 163,458 | 148,539 | 143,312 | 153,494 | 171,315 | 169,602 | 167,906 | 166,227 | 164,565 | 162,919 | 161,290 | 159,677 | 158,080 | 156,499 | 154,934 | 153,385 |
| Post 2019 Connections | - | - | - | - | - | 12,526 | 25,051 | 37,577 | 50,102 | 62,628 | 75,153 | 87,679 | 97,205 | 106,732 | 116,258 | 125,784 |
| Actual and Projected Use | 163,458 | 148,539 | 143,312 | 153,494 | 171,315 | 182,127 | 192,957 | 203,803 | 214,667 | 225,546 | 236,443 | 247,355 | 255,285 | 263,231 | 271,192 | 279,169 |
| Number of Connections I | umber of Connections Dundalk Water System | | | | | | | | | | | | | | | |
| Pre 2020 Connections | - | - | - | 805 | 886 | 877 | 868 | 860 | 851 | 843 | 834 | 826 | 818 | 809 | 801 | 793 |
| Post 2019 Connections | - | - | - | | | 82 | 164 | 246 | 328 | 410 | 492 | 574 | 636 | 698 | 760 | 822 |
| Total Connections | - | - | - | 805 | 886 | 959 | 1,032 | 1,106 | 1,179 | 1,253 | 1,326 | 1,400 | 1,454 | 1,507 | 1,561 | 1,615 |



5.4.2 Projected Number of Customers

The current number of customers, and the projected customers, are set out in table 5.4 and illustrated in figure 5.7. The increase is made up of residential as well as some commercial and institutional (ICI) connections.





The number of connections by 2030, using the 2017 DCA report projection, is double the number in 2018. This is based on a projected large increase in the number of new residential customers. There will also be a small increase in the number of ICI customers as well as the loss of some of the pre-2019 customers. This will likely result in a relatively small increase in ICI customers however no estimate is provided of their water purchases due to the small numbers and generally small levels of water use. The increase in the number of residential customers will help keep water bills lower than otherwise.

5.5 WATER RATE CALCULATIONS

Rates are calculated by considering the user fee revenue requirements, and by taking into account future projected water use and the number of connections. As illustrated in figure 5.3, user fees are projected to increase. This would normally cause rates to rise. However, the number of new users will largely offset some of the projected increase in user fees. For purposes of computing rates for the next ten years, this report will assume that all of the residential units are added to the system according to the schedule set out in the 2017 DC study and the resulting water usage and numbers of users set out in table 5.4

The rates recommended in this study will utilize the two-part rate structure currently in use. One part of this rate is a fixed cost applied to all users regardless of water use. Included in this are the billing costs, including salaries and postage, as well as the cost of renewing meters every 20-25 years or so. The second part is the cost per cubic metre that depends on the amount of water used. All costs that are not included in the fixed portion of the rate are included in this rate component. The more that is used, the higher the water bill. The proposed rates are set out in table 5.5.



| Monthly Fixed Co | Ionthly Fixed Cost by Meter Size (inches) | | | | | | | | | | | | | | |
|------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|--|--|
| | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> | | | | |
| 0.62 | 26.87 | 22.72 | 22.37 | 22.11 | 21.97 | 21.86 | 21.58 | 21.62 | 21.69 | 21.79 | 21.91 | | | | |
| 0.75 | 26.87 | 22.72 | 22.37 | 22.11 | 21.97 | 21.86 | 21.58 | 21.62 | 21.69 | 21.79 | 21.91 | | | | |
| 1 | 67.17 | 31.81 | 31.31 | 30.95 | 30.76 | 30.60 | 30.21 | 30.27 | 30.37 | 30.50 | 30.67 | | | | |
| 1.5 | 134.34 | 40.90 | 40.26 | 39.79 | 39.55 | 39.35 | 38.84 | 38.92 | 39.04 | 39.22 | 39.44 | | | | |
| 2 | 214.95 | 65.89 | 64.86 | 64.11 | 63.73 | 63.40 | 62.58 | 62.70 | 62.91 | 63.19 | 63.54 | | | | |
| 2.5 | - | 159.04 | 156.57 | 154.74 | 153.82 | 153.02 | 151.04 | 151.34 | 151.84 | 152.52 | 153.37 | | | | |
| 3 | 429.90 | 249.92 | 246.03 | 243.16 | 241.72 | 240.47 | 237.36 | 237.83 | 238.61 | 239.67 | 241.01 | | | | |
| 4 | 671.72 | 318.08 | 313.13 | 309.48 | 307.65 | 306.05 | 302.09 | 302.69 | 303.68 | 305.04 | 306.74 | | | | |
| Variable Rate | | | | | | | | | | | | | | | |
| Variable Revenue | 283,452 | 353,843 | 383,404 | 415,370 | 449,149 | 486,461 | 530,654 | 551,881 | 573,956 | 596,914 | 620,791 | | | | |
| Water Sold | 182,127 | 192,957 | 203,803 | 214,667 | 225,546 | 236,443 | 247,355 | 255,285 | 263,231 | 271,192 | 279,169 | | | | |
| Cost per M3 \$ | 1.78 | 1.83 | 1.88 | 1.93 | 1.99 | 2.06 | 2.15 | 2.16 | 2.18 | 2.20 | 2.22 | | | | |

Table 5.5 Dundalk Proposed Two-Part Water Rate 2021-2030 Inflated \$

The proposed rates in table 5.5 show an increasing variable cost from 2020-2030. The fixed portion declines in 2021 and then remains fairly constant until 2030. However, the proposed fixed portion of the rate in 2030 is lower than that in 2020. Currently about 50% of revenues are raised from the fixed portion of the bill. The above rates lower this to about 41% by 2030. This is a fairer rate for low volume users and provides an incentive to more users to use less water. Rate increases are modest in the next few years due to the increase in the number of new users and their additional water purchases that helps offset the normal inflationary increases in rates. Rate checking calculations for the above rates is set out in appendix C.

Clearly, rates and the annual increase in rates is very much related to the number of new users in the future. If the development proposed do not generate the numbers set out in the DCA study, then the rates will have to increase to maintain the needed revenue flow to renew infrastructure. This will not require a rate study but will require annual monitoring of new development and water sales.

5.6 SAMPLE MONTHLY WATER BILLS FOR VARIOUS USER GROUPS

A number of hypothetical user groups were selected to determine the impacts of the rates. The water bills are set out in table 5.6.

| Hypothetical User | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | 2024 | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|--------------------------------|-------------|-------------|-------------|-------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|
| Single Person with 50 M3/Year | 411 | 364 | 362 | 362 | 363 | 365 | 366 | 368 | 369 | 372 | 374 |
| Couple with 100 M3 per Year | 500 | 456 | 457 | 459 | 463 | 468 | 473 | 476 | 478 | 482 | 485 |
| Family 250 M3 per Year | 767 | 731 | 739 | 749 | 762 | 777 | 795 | 800 | 805 | 812 | 819 |
| Average User 180 M3 per Year | 643 | 603 | 607 | 614 | 622 | 633 | 645 | 649 | 653 | 658 | 663 |
| Larger User 600 M3 per Year | 1,390 | 1,373 | 1,397 | 1,426 | 1,459 | 1,497 | 1,546 | 1,557 | 1,569 | 1,582 | 1,597 |
| Arena at 10,000 M3 per Year | 18,122 | 18,611 | 19,081 | 19,615 | 20,178 | 20,836 | 21,712 | 21,878 | 22,065 | 22,272 | 22,500 |
| Industry at 23,000 M3 per Year | 41,262 | 42,450 | 43,537 | 44,769 | 46,066 | 47,583 | 49,601 | 49,981 | 50,410 | 50,886 | 51,408 |



Sharratt Water Management Ltd. Sustainable Water Management Specialists

A user taking 50 cubic metres per year is projected to pay \$411 in 2020 and \$365 in 2025. Someone using 100 cubic metres per year will pay \$500 in 2020 and \$468 in 2025. A user of 250 cubic metres per year will pay a water bill of \$767 in 2020 and \$777 in 2025. A larger user taking 600 cubic metres per year will pay \$1,390 in 2020 and \$1,497 in 2025. The arena that uses 10,000 cubic metres per year will pay \$18,122 in 2020 and \$20,836 in 2025. The very large user accounting for 23,000 cubic metres will pay \$41,262 in 2020 and \$47,583 in 2025. All figures are in inflated dollars.

5.7 WATER BILL COMPARISONS WITH OTHER COMMUNITIES

The projected water bill for Dundalk user is compared with water bills for a number of communities in Ontario. The usage for all communities is 293 cubic metres per year, which is the estimated average water usage per connection. All users are assumed to have a standard 15mm (5/8 by $\frac{3}{4}$) meter. The bill comparisons are set out in table 5.7.

| Utility | Water Bill |
|-----------------------------------------|------------|
| Essa | \$483 |
| Toronto | \$598 |
| Springwater Residential (2019) | \$730 |
| Markdale | \$847 |
| Dundalk | \$849 |
| Clearview | \$884 |
| Mount Forest | \$1,208 |
| Adjala-Tosorontio | \$1,415 |
| Based on Average Usage of 294 M3 per Ye | ear |

Table 5.7 Water Bills of Various Nearby Communities 2020

Dundalk's rates are for 2020 and are based on full life-cycle capital renewal of all assets to 2119. Dundalk is a smaller system and smaller size is normally associated with higher water bills for users due to the inability to spread high initial capital costs over a sufficiently large number of users. The City of Toronto, with a lower bill, benefits from having large numbers of users. Some of the other communities with smaller numbers of users have higher rates. Dundalk is closer to the middle of the above selected communities.



6.0 PROPOSED WASTEWATER SYSTEM RATES FOR 2021-2030

6.1 WASTEWATER RATE SETTING ASSUMPTIONS

The wastewater rate setting approach begins by establishing a capital and major maintenancefinancing plan, as well as an operating plan for 2016-2030. The capital plan covers the period from 2019 to 2095, consistent with the estimated 75-year life of a sewer main. The operating plan contains information about various system attributes, such as currently available information concerning various revenue sources, the day-to-day expenditures needed to operate the system, debt-servicing requirements, and existing reserve levels. The capital needs projections include funding for capital investments to renew assets. This is combined with the operating plan to produce an overall wastewater capital and operating financing plan, with user-fee revenues and loans adjusted to ensure sustainability. Several assumptions were made in preparing the capital and major maintenance programs as well as the operating plan:

| Inflation | capital 3% per annum, operating 1-3% |
|-----------------------------------|------------------------------------------------|
| Interest on investments | 1.5% |
| Interest on loans | 2.5% |
| Population growth/new connections | as anticipated in the DC Background Study 2017 |

6.2 CAPITAL AND MAJOR MAINTENANCE EXPENDITURES

Projected capital and major maintenance renewals cost estimates were prepared based on the existing asset database prepared and maintained by Township staff. The cost of all capital renewal for the 2030 to 2095 were estimated by year based on age, in inflated dollars. Near-term capital projects through 2029, provided by the Township, for both growth and capital renewal, were also included. These are shown in appendix A. The total of all these projections are shown graphically in Figure 6.1.

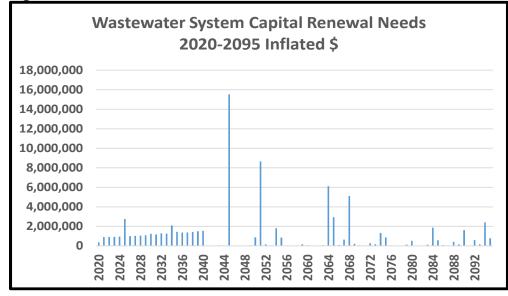


Figure 6.1 Cost of Wastewater Asset Construction and Renewal 2020-2095 Inflated \$



The long-term outlook presented in Figure 6.1 shows some near-term growth investments related to expansion of the wastewater treatment facilities staged over the 2020 to 2040 period and then large expenditures in the 2040s and then again in the 2064-2079 period as major sewer main components need to be replaced. The short-term capital needs are set out in Figure 6.2. This shows the total cost of all projects, including those anticipated from 2020-29 in the DC study in the dark shade and the user fee paid portion in the lighter color. User fee covers only a small portion of the total costs through 2040 with development charges covering the bulk of the costs. Beyond, 2040, all costs are covered by user fees as the projects involve renewal and replacement of assets that pre-date the current growth phase.

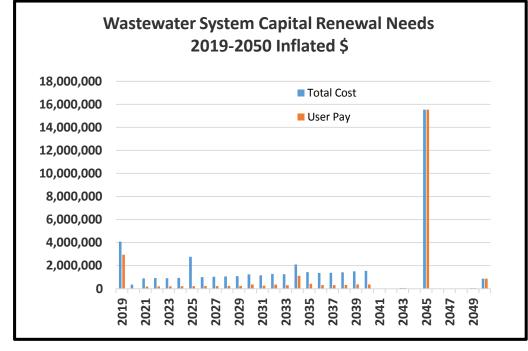


Figure 6.2 Wastewater Capital Costs with User Fee Financed Portions 2019-50 Inflated \$

The projected major projects in this period include the following:

| 2021-2040 | Wastewater plant staged expansion funded largely by development charges with all users paying for a portion of the costs, if no grant is received |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 2025 | Pumping station headworks upgrade largely funded by development charges |
| 2034 | System component rehabilitation from user fees |
| 2045 | Sewer main replacement funded exclusively by user fees |
| 2050 | Sewer main rehabilitation from user fees |

Much of the cost of the above wastewater treatment plant expansion, from 2021 to 2040, is projected to come from development charges and according, to the 2017 DC study, from a grant. User fees will be needed if a grant is not received. User fees are responsible for the sewer main renewals and wastewater facility repairs and rehabilitation. Table 6.1 shows the revenue and expense flows for capital investments from 2020 to 2029.



| Table 6.1 Dundalk Wastewater System Capital Renewal and Construction of New Infrastructure 2019-2029 Inflat | ed S |
|-------------------------------------------------------------------------------------------------------------|------|
|-------------------------------------------------------------------------------------------------------------|------|

| | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>202</u> |
|-------------------------------------------|---------------|---------------|--------------|-------------|-------------|-------------|---------------|--------------|-------------|-------------|------------|
| Capital Renewal and Replacen | nent for As | sets reac | hing the e | end of the | ir useful | lives | | | | | |
| 1 Projected Capital Renewal | 46,485 | 247,200 | 37,132 | 32,782 | - | - | - | - | - | - | - |
| 2 | | | | | | | | | | | |
| 3 Financing | | | | | | | | | | | |
| 4 Grants | - | - | - | - | - | - | - | - | - | - | - |
| 5 Loan | - | - | - | - | - | - | - | - | - | - | - |
| 6 User Fees | 46,485 | 247,200 | 37,132 | 32,782 | - | - | - | - | - | - | - |
| 7 Sales to New Homeowners | - | - | - | - | - | - | - | - | - | - | - |
| 8 Sub-Total Renewal Financing | 46,485 | 247,200 | 37,132 | 32,782 | - | - | - | - | - | - | - |
| 9 | - | | | | _ | - | | | | | |
| 10 Capital Investments for Growth | | | - | User Fee | Revenue | | | | | | |
| 11 Projected Growth Expenditures | 60,000 | 103,000 | 863,901 | 889,819 | 916,513 | 944,008 | 2,763,407 | 1,001,499 | 1,031,544 | 1,062,490 | 1,094,365 |
| 12 | • • • • | | | | | | | | | | |
| 13 Financing (As per the 2017DC | Study) | | | | | | | | | | |
| 14 User Fees | - | - | - | - | - | - | - | - | - | - | - |
| 15 Development Charges | 60,000 | 103,000 | 669,524 | 689,609 | 710,298 | 731,607 | 2,544,633 | 776,161 | 799,446 | 823,430 | 848,13 |
| 16 Grants, Subsidies local Impr | - | - | 194,378 | 200,209 | 206,215 | 212,402 | 218,774 | 225,337 | 232,097 | 239,060 | 246,232 |
| 17 Sub Total Projected Financing | 60,000 | 103,000 | 863,901 | 889,819 | 916,513 | 944,008 | 2,763,407 | 1,001,499 | 1,031,544 | 1,062,490 | 1,094,36 |
| 18 | | | | | | | | | | | |
| 19 Capital Summary | | | | | | | | | | | |
| 20 Total User Fee Funding | 46,485 | 247,200 | 37,132 | 32,782 | - | - | - | - | - | - | - |
| 21 Total Development Charges | 60,000 | 103,000 | 669,524 | 689,609 | 710,298 | 731,607 | 2,544,633 | 776,161 | 799,446 | 823,430 | 848,13 |
| 22 Other Revenues - Grants | - | - | 194,378 | 200,209 | 206,215 | 212,402 | 218,774 | 225,337 | 232,097 | 239,060 | 246,23 |
| 23 Loan | - | - | - | - | - | - | - | - | - | - | - |
| 24 Total Revenues | 106,485 | 350,200 | 901,033 | 922,600 | 916,513 | 944,008 | 2,763,407 | 1,001,499 | 1,031,544 | 1,062,490 | 1,094,36 |
| 25 | | | | | | | | | | | |
| 26 Total Capital Cost Inflated \$ | 106,485 | 350,200 | 901,033 | 922,600 | 916,513 | 944,008 | 2,763,407 | 1,001,499 | 1,031,544 | 1,062,490 | 1,094,36 |
| 27
28 Not | | | | | | | | | | | |
| 28 Net | | - | - | - | - | - | - | - | - | - | - |
| Note: Since grants included in other reve | enues nave no | t been confir | med, all oth | er revenues | and grants | are assum | eu to de rais | ea from user | iees. | | |



6.3 WASTEWATER OPERATING PLAN

The summary operating financial statement for the wastewater system is set out in table 6.2. The operating fund numbers for 2016-2018 are based on actual year-end values, the figures for 2019 are current estimates of year end closure. Those for 2020 to 2030 and beyond are based on the trends established in 2016-19, with adjustments for changes in operation as new system components come on line. All figures for 2020 to 2030 are inflated.

6.3.1 User Fee Requirements

User fee needs projections are set out in lines 1 and 2 of table 6.2 and are shown in figure 6.3 below:

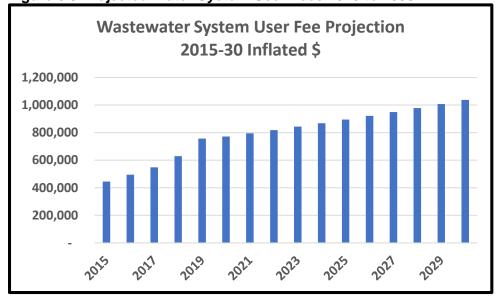
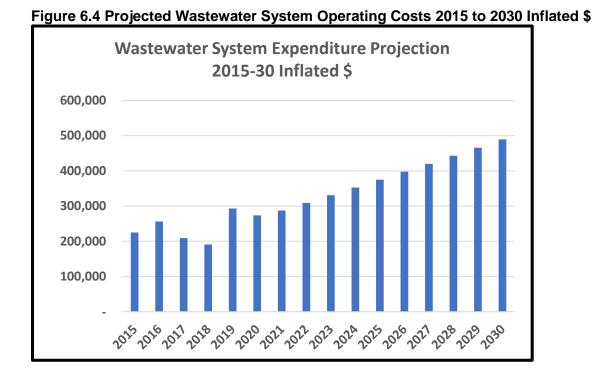


Figure 6.3 Projected Water System User Fees 2015 to 2030

User fee revenues have increased over the past few years and will increase at about 3% per year, including inflation, to 2095. This increase will cover the situation where a grant is received for the expansion of the wastewater treatment plant and related processes. If a grant is not received then a loan will be needed in the 2045-50 period to finance the replacement of the existing wastewater lines as they reach the projected end of their lives at that point.

6.3.2 Routine Operating Expenses

Future routine operating expenditures are summarized in line 109 in table 6.2, and are illustrated in figure 6.4:



Operating costs are projected to increase at about 6% per annum from 2020 to 2030 including inflation of 2-3% per annum. The additional costs are needed to operate the expanded wastewater plant and treatment facilities taking place from 2021 to 2040. Otherwise the increase in uniform and is due to inflation plus a steady expansion of the wastewater treatment plant and facilities.

6.3.3 Debt

As of December 31, 2019, there is no debt on the system. Should a grant not be received for the water plant and facility upgrades, then a loan of \$5-7 million will be needed in the 2045-50 period. Of course, this projection may change if condition assessments are carried out on the wastewater lines determines that their lifetime can be extended beyond the 75 year period assumed in this study.

If a grant is received to assist with the wastewater plant expansion, then some short-term financing will be needed in the 2045-50 period, however, the loan would be much smaller than the \$5-7 million mentioned above.



Table 6.2 Wastewater System Operating Statement 2015-19 Actual, 2020-30 Inflated \$

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|-------------------------------------------------|--------------|---------------|----------------|----------------|----------------|-----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|
| Revenues | | | | | | | | | | | | | | | | |
| User Fees Residential | 388,833 | 426,201 | 466,346 | 542,752 | 660,537 | 673,000 | 693,190 | 713,986 | 735,405 | 757,467 | 780,191 | 803,597 | 827,705 | 852,536 | 878,112 | 904,4 |
| User Fees Commercial | 56,284 | 68,862 | 81,361 | 86,780 | 96,052 | 99,000 | 101,970 | 105,029 | 108,180 | 111,425 | 114,768 | 118,211 | 121,758 | 125,410 | 129,173 | 133,0 |
| User Fees Septage | - | - | 15,736 | (600) | 5,508 | | 6,000 | 6,120 | 6,242 | 6,367 | 6,495 | 6,624 | 6,757 | 6,892 | 7,030 | 7,: |
| Royalty | - | - | 15,736 | (600) | 5,508 | | 6,000 | 6,120 | 6,242 | 6,367 | 6,495 | 6,624 | 6,757 | 6,892 | 7,030 | /,- |
| Total | 445,117 | 495,063 | 563,443 | 629,019 | 762,097 | 772,000 | 801,160 | 825,135 | 849,828 | 875,260 | 901,454 | 928,433 | 956,220 | 984,839 | 1,014,315 | 1,044,6 |
| Total | (445,117) | (495,063) | (563,443) | (629,019) | (762,097) | (772,000) | (801,160) | (825,135) | (849,828) | (875,260) | (901,454) | (928,433) | (956,220) | (984,839) | (1,014,315) | (1,044,6 |
| Expenditures | | | | | | | | | | | | | | | | |
| Lagoon | | | | | | | | | | | | | | | | |
| Labour | 25,010 | 29,750 | 19,702 | 27,289 | 29,237 | 32,000 | 32,640 | 33,293 | 33,959 | 34,638 | 35,331 | 36,037 | 36,758 | 37,493 | 38,243 | 39,0 |
| Benefits | 6,036 | 7,813 | 4,841 | 6,535 | 6,876 | 8,000 | 7,000 | 7,140 | 7,283 | 7,428 | 7,577 | 7,729 | 7,883 | 8,041 | 8,202 | 8,3 |
| Contract Fees | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| Maint Contract Softwa
Materials and Supplies | 4,282 | 19,560 | 24,011 | - 10,874 | 29,080 | 6,500
40,000 | 30,000 | 30,900 | 31,827 | -
32,782 | -
33,765 | -
34,778 | 35,822 | 36,896 | 38,003 | 39, |
| Professional Services | 25,081 | 27.549 | 1,332 | 397 | 10.392 | 10.000 | 10.300 | 10,609 | 10.927 | 11.255 | 11.593 | 11.941 | 12.299 | 12.668 | 13,048 | 39,
13. |
| Mileage | 25,081 | 27,549 | 1,332 | 10 | 239 | 600 | 300 | 303 | 306 | 309 | 312 | 315 | 318 | 322 | 325 | 13, |
| Telephone | 764 | 732 | 746 | 603 | 602 | 750 | 650 | 670 | 690 | 710 | 732 | 754 | 776 | 799 | 823 | |
| Utilities | 48,983 | 54,091 | 50,694 | 42,646 | 43,519 | 36,000 | 45,000 | 46,350 | 47,741 | 49,173 | 50,648 | 52,167 | 53,732 | 55,344 | 57,005 | 58 |
| Chemicals | 14,373 | 15,329 | | 182 | 56,730 | 20,000 | 20,600 | 21,218 | 21,855 | 22,510 | 23,185 | 23,881 | 24,597 | 25,335 | 26,095 | 26 |
| Repairs | 21,369 | 12,559 | 23,312 | 11,406 | 23,773 | 20,000 | 24,000 | 24,720 | 25,462 | 26,225 | 27,012 | 27,823 | 28,657 | 29,517 | 30,402 | 31 |
| Lab Supplies | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| Sludge Removal | | | | | | | | | | | | | | | | |
| subtotal | 145,897 | 168,258 | 124,650 | 99,941 | 200,449 | 173,850 | 170,490 | 175,202 | 180,048 | 185,031 | 190,155 | 195,424 | 200,843 | 206,416 | 212,146 | 218 |
| | | | | | | | - | - | - | - | - | - | - | - | - | |
| Administration | | _ | | | | | | | | | | | | | | |
| Holiday Wages | 5,396 | 5,187 | 5,384
1,232 | 7,281
1,513 | 6,155
1,418 | 5,325 | 6,000 | 6,120 | 6,242 | 6,367 | 6,495 | 6,624 | 6,757 | 6,892 | 7,030
1,757 | - |
| Holiday Benefits
Sick Time Wages | 1,187
417 | 964
547 | 1,232 | 1,513
1,131 | 1,418
3,794 | 1,331 | 1,500 | 1,530
1,530 | 1,561
1,561 | 1,592
1.592 | 1,624
1.624 | 1,656
1.656 | 1,689
1.689 | 1,723
1.723 | 1,757 | - |
| Sick Time Wages
Sick Time Benefits | 417 | 547
135 | 520
124 | 1,131
241 | 3,794
712 | 2,000 | 1,500
510 | 1,530
520 | 1,561
531 | 1,592
541 | 1,624
552 | 1,656
563 | 1,689
574 | 1,723
586 | 1,757
598 | - |
| Nages | 25.509 | 135
26,976 | 124
27,353 | 241
30,197 | 30,621 | 33,000 | 33,660 | 34,333 | 35,020 | 35,720 | 36.435 | 37,163 | 37,907 | 38.665 | 39,438 | 4 |
| Benefits | 7,174 | 7,512 | 7,465 | 7,660 | 7,784 | 8,250 | 8,415 | 8,583 | 8,755 | 8,930 | 9,109 | 9,291 | 9,477 | 9,666 | 9,860 | 10 |
| Contract Fees | | | | -,000 | | 0,200 | - | - | - | - | - | - | - | - | - | 1 |
| Engineering | - | - | - | 363 | - | | - | - | - | - | - | - | - | - | - | |
| Office Supplies | - | - | 159 | - | | 125 | 129 | 133 | 137 | 141 | 145 | 149 | 154 | 158 | 163 | |
| Advertising | 53 | 37 | - | 262 | | 600 | 612 | 624 | 637 | 649 | 662 | 676 | 689 | 703 | 717 | |
| /emberships | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| Audit Fees | 1,500 | 1,500 | 1,290 | 1,290 | 1,500 | 1,500 | 1,515 | 1,530 | 1,545 | 1,561 | 1,577 | 1,592 | 1,608 | 1,624 | 1,641 | |
| Computer Services | 3,500 | 3,500 | 3,500 | - | 2,500 | 1,500 | 3,500 | 3,605 | 3,713 | 3,825 | 3,939 | 4,057 | 4,179 | 4,305 | 4,434 | |
| nsurance | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,100 | 2,205 | 2,315 | 2,431 | 2,553 | 2,680 | 2,814 | 2,955 | 3,103 | 3,258 | - |
| Postage | 3,358 | 3,053 | 2,849 | 3,053 | 3,053 | 4,000 | 3,200 | 3,296 | 3,395 | 3,497 | 3,602 | 3,710 | 3,821 | 3,936 | 4,054 | 4 |
| Courier & Testing Of Sa | 4,010 | 5,761 | 4,363 | 4,650 | 6,196 | 6,500 | 6,695 | 6,896 | 7,103 | 7,316 | 7,535 | 7,761 | 7,994 | 8,234 | 8,481 | 8 |
| Recert Fees/Training
Vileage | 190
238 | 4,977
232 | 301
348 | 445
107 | 736 | 2,000
250 | 1,000
253 | 1,020
255 | 1,040
258 | 1,061
260 | 1,082
263 | 1,104
265 | 1,126
268 | 1,149
271 | 1,172
273 | : |
| Villeage
Felephone | 450 | 450 | 348
450 | 107 | 162 | 250 | 253 | 255 | 258 | 260 | 263 | 265 | 268 | 2/1 | 273 | |
| Office Rental | 450 | 450 | 450 | - | - | | - | - | - | - | - | - | - | - | - | |
| Arrears Collection Fee: | - | - | - | - | - | | - | _ | - | _ | - | _ | - | _ | - | |
| Elothing Allowance | 245 | 260 | - | - | - | | - | - | - | - | - | - | - | - | - | |
| Payment in Lieu of Tax | 20,865 | 24,502 | 25,592 | 25,826 | 23,804 | 26,000 | 26,520 | 27,050 | 27,591 | 28,143 | 28,706 | 29,280 | 29,866 | 30,463 | 31,072 | 3: |
| Subtotal | 76,196 | 87,592 | 82,931 | 86,019 | 90,435 | 94,981 | 97,213 | 99,341 | 101,519 | 103,748 | 106,029 | 108,364 | 110,754 | 113,200 | 115,704 | 111 |
| | | | | | | | - | - | - | - | - | - | - | - | - | |
| WW and Sewer Installation | on | | | | | | - | - | - | - | - | - | - | - | - | |
| abour | - | - | 59 | 1,728 | | 1,500 | 1,530 | 1,561 | 1,592 | 1,624 | 1,656 | 1,689 | 1,723 | 1,757 | 1,793 | |
| Benefits | - | - | 14 | 394 | | 375 | 383 | 390 | 398 | 406 | 414 | 422 | 431 | 439 | 448 | |
| Contract Fees | | 420 | - | | - | | - | | | - | - | - | - | | | |
| Materials and Supplies
Machine and Rental | 1,655 | 420 | - | 1,825 | | 2,000 | 2,060 | 2,122 | 2,185 | 2,251 | 2,319 | 2,388 | 2,460 | 2,534 | 2,610 | : |
| ngineering and Engin | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| Visc and Misc. | - | - | - | - | _ | | - | - | - | - | - | - | - | - | - | |
| subtotal | 1,655 | 420 | 74 | 3,948 | - | 3,875 | 3,973 | 4,073 | 4,175 | 4,281 | 4,389 | 4,500 | 4,614 | 4,730 | 4,850 | |
| | | | | | | | - | - | - | - | - | - | - | - | - | |
| agoon Property | | | | | | | - | - | - | - | - | - | - | - | - | |
| abour | 65 | - | - | - | | | - | - | - | - | - | - | - | - | - | |
| Benefits | 16 | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| Contract Fees | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| Materials and Supplies | - | 132 | - | 1,189 | 650 | 1,000 | 1,030 | 1,061 | 1,093 | 1,126 | 1,159 | 1,194 | 1,230 | 1,267 | 1,305 | |
| | | | | - | - | | - | - | - | - | - | - | - | - | - | |
| Jnit 302 Tran from Wai | 1,405 | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| Jnit 309 Tran from Wat | | | 1,685 | - | 1.750 | | | - | | - | | | | - | | |
| subtotal | 1,486 | 132 | 1,685 | 1.189 | 2,400 | 1,000 | 1,030 | 1,061 | 1,093 | 1,126 | 1,159 | 1,194 | 1,230 | 1,267 | 1,305 | |
| Subtotal | 1,400 | 1.52 | 1,003 | 1,109 | 2,400 | 1,000 | 1,050 | 1,001 | 1,000 | 1,120 | 1,100 | 1,134 | 1,230 | 1,207 | 1,505 | |
| vater Treatment Plant | | | | | | | | | | | | | | | | |
| Subtotal | - | - | - | - | - | - | 14,664 | 29,328 | 43,993 | 58,657 | 73,321 | 87,985 | 102,649 | 117,314 | 131,978 | 146 |
| | | | | | | | , | | | / | | | | | | |
| Pumping Station | | | | | | | | | | | | | | | | |
| Subtotal | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | | | | | | | | | | | |
| Total Expenses | 225,234 | 256,402 | 209,340 | 191,097 | 293,284 | 273,706 | 287,370 | 309,005 | 330,828 | 352,842 | 375,053 | 397,467 | 420,089 | 442,926 | 465,984 | 48 |
| | | | | | | | | | | | | | | | | |
| ues Less Expenditures | (219,883) | (238,661) | (354,103) | (437,922) | (468,813) | (498,294) | (513,790) | (516,129) | (519,000) | (522,419) | (526,401) | (530,966) | (536,130) | (541,912) | (548,331) | (55 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Fransfers | 240.002 | 220.003 | 254.402 | 427.025 | 460.047 | 400.201 | 543 705 | 546 436 | 540.000 | 533 445 | 536 404 | 530.000 | 536 435 | F 44 04 5 | F 40 333 | |
| ransfers
To the Reserves | 219,883 | 238,661 | 354,103 | 437,922 | 468,813 | 498,294 | 513,790 | 516,129 | 519,000 | 522,419 | 526,401 | 530,966 | 536,130 | 541,912 | 548,331 | 55 |

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6.3.4 Reserves

The capital reserve has a surplus of \$2,864,266.77 at December 31, 2019. The reserves are utilized to carry out the renewal and replacement of infrastructure that has reached the end of its life. Substantial contributions from user fees, keeps the reserve in balance until 2045. At that time, the major wastewater lines in the community will be reaching the end of their projected lifetimes. A loan will be needed to help finance this renewal. The loan will be relatively small if a grant can be obtained to financially assist with the expansion of the wastewater plant and treatment facilities in the 2021-2040 period. If a grant is not obtained, then a loan of \$5-7 million will be needed in the 2045-50 period. Once the loan is repaid, the reserve returns to a surplus position. The reserve without and with a grant are shown to 2030 in tables 6.3 and 6.4. The year-end surpluses are illustrated in figures 6.5 and 6.6.

Table 6.3 Wastewater System Capital Reserve 2020-2030 without Grant Inflated \$

| | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Opening Value | 2,864,267 | 3,094,596 | 3,361,381 | 3,642,180 | 3,952,094 | 4,258,692 | 4,562,337 | 4,863,401 | 5,162,270 | 5,459,340 | 5,755,020 |
| Addition (Withdrawl) | 477,530 | 498,294 | 513,790 | 516,129 | 519,000 | 522,419 | 526,401 | 530,966 | 536,130 | 541,912 | 548,331 |
| Transfer (to) from C | (247,200) | (231,509) | (232,991) | (206,215) | (212,402) | (218,774) | (225,337) | (232,097) | (239,060) | (246,232) | (371,820) |
| Loan | | | | | | | | | | | |
| Close | 3,094,596 | 3,361,381 | 3,642,180 | 3,952,094 | 4,258,692 | 4,562,337 | 4,863,401 | 5,162,270 | 5,459,340 | 5,755,020 | 5,931,531 |
| Close in 2019\$ | 3,004,463 | 3,168,424 | 3,333,111 | 3,511,384 | 3,673,585 | 3,820,885 | 3,954,390 | 4,075,143 | 4,184,129 | 4,282,275 | 4,285,064 |

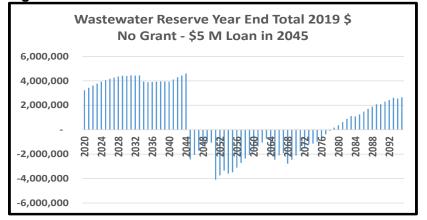


Figure 6.5 Wastewater Reserve Year End Total No Grant 2020 to 2095 - Inflated \$

The reserve from 2020 to 2095 without a grant is shown in appendix G.

6.4 Wastewater Rate Calculations

The Township recovers its wastewater costs through a wastewater charge that has a similar structure to the water charges. Computing this surcharge requires that a calculation of the number of meters of different sizes and an estimate made of the water used by those who use water but do not pay as wastewater charge on the water used. This includes 20 single family users that have septic systems and do not generate wastewater and 3 users on wells connected to the wastewater system. The detailed rate calculation is in appendix D. The arena is a special case as it uses a good deal of water to make and maintain ice, however, only the water from the sanitary and limited food preparation uses within the facility is returned to the wastewater plant. This justifies a reduced wastewater rate based on estimated sanitary usage that might be in the range of 10% of total water taking. The rates are summarized table 6.5 below.



Table 6.4 Dundalk Proposed Wastewater Rates 2021 to 2030 Inflated \$

| Fixed Rate | | | | | | | | | | | |
|------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Fixed Portion | \$602,160 | \$572,515 | \$540,550 | \$506,151 | \$469,202 | \$429,581 | \$387,160 | \$379,785 | \$391,179 | \$402,914 | \$415,001 |
| Monthly Fixed Co | ost by Mete | er Size | | | | | | | | | |
| Meter Size inche | s | | | | | | | | | | |
| Most Common .6 | \$52.33 | \$46.23 | \$40.75 | \$35.78 | \$31.22 | \$27.00 | \$23.05 | \$21.78 | \$21.63 | \$21.51 | \$21.41 |
| 0.75 | \$52.33 | \$46.23 | \$40.75 | \$35.78 | \$31.22 | \$27.00 | \$23.05 | \$21.78 | \$21.63 | \$21.51 | \$21.41 |
| 1 | \$73.27 | \$64.72 | \$57.05 | \$50.09 | \$43.71 | \$37.80 | \$32.27 | \$30.49 | \$30.28 | \$30.11 | \$29.98 |
| 1.5 | \$94.20 | \$83.21 | \$73.35 | \$64.41 | \$56.20 | \$48.60 | \$41.50 | \$39.20 | \$38.93 | \$38.72 | \$38.55 |
| 2 | \$151.77 | \$134.06 | \$118.18 | \$103.77 | \$90.55 | \$78.30 | \$66.85 | \$63.16 | \$62.73 | \$62.38 | \$62.10 |
| 2.5 | \$366.34 | \$323.59 | \$285.26 | \$250.47 | \$218.56 | \$189.00 | \$161.37 | \$152.45 | \$151.41 | \$150.57 | \$149.90 |
| 3 | \$575.67 | \$508.50 | \$448.26 | \$393.60 | \$343.46 | \$297.00 | \$253.59 | \$239.56 | \$237.93 | \$236.61 | \$235.56 |
| 4 | \$732.68 | \$647.18 | \$570.52 | \$500.95 | \$437.13 | \$378.00 | \$322.75 | \$304.89 | \$302.82 | \$301.13 | \$299.80 |
| | | | | | | | | | | | |
| Variable Rate | | | | | | | | | | | |
| Cost per M3 | \$1.12 | \$1.37 | \$1.60 | \$1.83 | \$2.04 | \$2.25 | \$2.46 | \$2.53 | \$2.52 | \$2.51 | \$2.50 |

The 2020 rates have a fixed portion accounting for 70% of all revenues generated. This is much higher than is common in Ontario. The above rates embody a smooth annual reduction in the revenue generated by the fixed charge to 40% by 2027 where it remains until 2030. This is much more typical. Accordingly, the fixed portions of everyone's rate declines from 2020 to 2030 whereas the variable charge increases proportionately. A rate/revenue check is in appendix E.

6.5 Wastewater Bills for Selected Customers

Sample wastewater bills have been prepared for various hypothetical user groups that return wastewater to the Dundalk treatment system. The impact on wastewater bills set out in table 6.6:

Table 6.5 Wastewater System Hypothetical Annual Wastewater Bills 2019-25 Inflated \$

| | 0,000 | | | | | | | | | | - + |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Hypothetical User | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
| Single Person with 50 M3/Year | 684 | 623 | 569 | 521 | 477 | 437 | 400 | 388 | 385 | 383 | 382 |
| Couple with 100 M3 per Year | 740 | 691 | 649 | 612 | 579 | 549 | 523 | 514 | 511 | 509 | 507 |
| Family 250 M3 per Year | 907 | 896 | 890 | 886 | 886 | 888 | 892 | 894 | 889 | 885 | 882 |
| Average User 180 M3 per Year | 829 | 801 | 777 | 758 | 743 | 730 | 719 | 716 | 712 | 709 | 707 |
| Larger User 600 M3 per Year | 1,549 | 1,596 | 1,646 | 1,697 | 1,751 | 1,806 | 1,863 | 1,883 | 1,873 | 1,865 | 1,859 |
| Arena at 10,000 M3 per Year | 18,072 | 19,765 | 21,401 | 22,996 | 24,561 | 26,107 | 27,641 | 28,162 | 28,013 | 27,897 | 27,810 |
| Industry at 23,000 M3 per Year | 32,586 | 37,526 | 42,229 | 46,750 | 51,133 | 55,412 | 59,618 | 61,035 | 60,719 | 60,472 | 60,288 |

A user taking 50 cubic metres per year is projected to pay \$684 in 2020 and \$437 in 2025. Someone using 100 cubic metres per year will pay \$740 in 2020 and \$549 in 2025. A user of 250 cubic metres per year will pay a wastewater bill of \$907 in 2020 and \$888 in 2025. An average user of 180 cubic metres per year will pay \$829 in 2020 and \$730 in 2025. A larger user such as a food store will pay \$1,549 in 2020 and this increases to \$1,806 in 2025. The arena is projected to pay \$18,072 in 2020 and \$26,107 in 2025 and the large industry will pay \$32,586 in 2020 and \$55,412 in 2025. All figures are in inflated dollars.



6.6 WASTEWATER BILL COMPARISONS WITH OTHER COMMUNITIES

The projected wastewater water bills for Dundalk are compared with bills for a number of communities. The water usage, the basis for a wastewater surcharge, for all communities is 294 cubic metres per year, which is a general Ontario average. All users are assumed to have a standard 15mm (5/8 by ³/₄") meter. The bill comparisons are set out in table 6.7.

Table 6.6 Comparison of Wastewater Rates with Other Communities 2020

| Utility | Wastewater Bill |
|---------------------------------------|-----------------|
| Essa (Angus) | \$459 |
| Toronto | \$598 |
| Markdale | \$676 |
| Clearview | \$770 |
| Flesherton | \$936 |
| Springwater Residential | \$1,082 |
| Dundalk | \$1,115 |
| Adjala-Tosorontio | \$1,313 |
| Mount Forest | \$1,485 |
| Based on average use of 294 M3 per Ye | ar |

Dundalk's rates are based on full life-cycle capital renewal of all assets to 2095. The rates are slightly more expensive than those in some, but not all nearby communities.



Appendices

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APPENDIX A – WATER/WASTEWATER SYSTEM CAPITAL PLAN (2020-29) INFLATED \$

| | Dundalk Water | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------|---------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------|
| 2020 | Capital Project Expenditures | | | | | | | |
| | Project Description | DC
Study
Y Yes | Budget | User Fees | Dev Charge | Grants,
subsidies
related to
Development | Sales to New
Users | Total |
| 1 | Valves | N | 10,000 | 10,000 | | - | | 10,000 |
| 2 | Water Meters for New Connections | NA | 15,000 | | | | 15,000 | 15,000 |
| 3 | Miscellaneous Equipment | Ν | 2,000 | 2,000 | | | | 2,000 |
| 4 | Hagan/Gold Street Loop | Ν | 40,000 | 40,000 | | | | 40,000 |
| 5 | Glenleg Water Main Servicing | N | 40,000 | 40,000 | | | | 40,000 |
| 6 | Water Tower Design | Y | 30,000 | | 30,000 | | | 30,000 |
| 7 | Water Rate/Financial Plan Study | Y | 20,000 | 15,000 | 5,000 | | | 20,000 |
| 8 | | | | | | | | - |
| | Expenditures (2019\$) | | 157,000 | 107,000 | 35,000 | - | 15,000 | 157,000 |
| | omodating Growth | | 50,000 | 15,000 | 35,000 | - | - | 50,000 |
| | ewal/Meters for New Connections penditures (2019\$) | | 107,000
157,000 | 92,000
107,000 | -
35,000 | - | 15,000
15,000 | 107,000
157,000 |
| 23 10tal All EX | penditules (2019\$) | | 157,000 | 107,000 | 35,000 | - | 15,000 | 157,000 |
| 24 Inflated \$ | 3.0 | 0% | | | | | | |
| 27 Capital Acc | omodating Growth | | 51,500 | 15,450 | 36,050 | - | - | 51,500 |
| | | | 110,210 | 94,760 | - | - | 15,450 | 110,210 |
| 28 Capital Ren | | | | | 36,050 | - | 15,450 | 161,710 |
| 29 Total Capita
30
31 New Met
32 2020 | ei305 | | 161,710 | 110,210 | | | | |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij | | DC | 101,710 | 110,210 | | Grants, | | |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij
34 Admin, Bu | ei305
pal Wastewater Services | DC
Study
Y | Budget | User Fees | Dev Charge | subsidies
related to | | Total |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij
34 Admin, Bu
35 | ei305
pal Wastewater Services
ilding & Equipment | Study | | | | subsidies | | Total |
| 29 Total Capita
30
31 New Met
32 2020
33 Munici
34 Admin, Bu
35
36 | ei305
pal Wastewater Services
ilding & Equipment
Project Description | Study
Y | Budget | User Fees | | subsidies
related to | | |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij
34 Admin, Bu
35
36
37 | ei305
pal Wastewater Services
ilding & Equipment
Project Description
Miscellaneous Equipment | Study
Y
N | Budget
5,000 | User Fees | | subsidies
related to | | 5,000 |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij
34 Admin, Bu
35
36
37
38 | ei305
pal Wastewater Services
ilding & Equipment
Project Description | Study
Y | Budget | User Fees | | subsidies
related to | | |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij
34 Admin, Bu
35
36
37 | el305
pal Wastewater Services
ilding & Equipment
Project Description
Miscellaneous Equipment
Rowes Lane Sewer Main | Study
Y
N
N | Budget
5,000
200,000 | User Fees | Dev Charge | subsidies
related to | | 5,000
200,000 |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij
34 Admin, Bu
35
36
37
38
39 | el305 pal Wastewater Services ilding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) | Study
Y N N Y | Budget
5,000
200,000
100,000 | User Fees
5,000
200,000 | Dev Charge | subsidies
related to | | 5,000
200,000
100,000 |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij
34 Admin, Bu
35
36
37
38
39
40 | el305 pal Wastewater Services ilding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements | Study
Y
N
N
Y
N | Budget
5.000
200,000
100,000
30,000 | User Fees
5,000
200,000
30,000 | Dev Charge | subsidies
related to | | 5,000
200,000
100,000
30,000 |
| 29 Total Capita
30
31 New Met
32 2020
33 Municij
34 Admin, Bu
35
36
37
38
39
40
41 | el305 pal Wastewater Services ilding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements | Study
Y
N
N
Y
N | Budget
5.000
200,000
100,000
30,000 | User Fees
5,000
200,000
30,000 | Dev Charge | subsidies
related to | | 5,000
200,000
100,000
30,000 |
| 29 Total Capita 30 31 New Met 32 2020 33 Municij 34 Admin, Bu 35 36 37 38 39 40 41 42 43 | el305 pal Wastewater Services ilding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements | Study
Y
N
N
Y
N | Budget
5.000
200,000
100,000
30,000 | User Fees
5,000
200,000
30,000 | Dev Charge | subsidies
related to | | 5,000
200,000
100,000
30,000 |
| 29 Total Capital 30 31 31 New Met 32 2020 33 Municij 34 Admin, Bu 35 36 37 38 39 40 41 42 43 41 44 Total All 47 Capital Acc | ei305 pal Wastewater Services ilding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements Flow Monitoring Expenditures (2019\$) omodating Growth | Study
Y
N
N
Y
N | Budget 5,000 200,000 100,000 3,000 5,000 340,000 100,000 | User Fees
5,000
200,000
30,000
5,000
240,000 | Dev Charge | subsidies
related to
Development | | 5,000
200,000
100,000
30,000
5,000
-
-
340,000
100,000 |
| 29 Total Capital
30
31 New Mett
32 2020
33 Municij
34 Admin, Bu
35
36
37
38
39
40
41
42
43
44 Total All
47 Capital Acc
48 Capital Ren | el305 pal Wastewater Services ilding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements Flow Monitoring Expenditures (2019\$) omodating Growth ewal | Study
Y
N
N
Y
N | Budget
5,000
200,000
100,000
30,000
5,000
340,000
100,000
240,000 | User Fees
5,000
200,000
30,000
5,000
240,000 | Dev Charge | subsidies
related to
Development | | 5,000
200,000
100,000
30,000
5,000
-
-
340,000
100,000
240,000 |
| 29 Total Capita 30 31 New Met 32 2020 33 Municij 34 Admin, Bu 35 36 37 38 39 40 41 42 43 44 Total All 47 Capital Acc 48 Capital Ren 49 Total All Ex | ei305 pal Wastewater Services ilding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements Flow Monitoring Expenditures (2019\$) omodating Growth | Study
Y
N
N
Y
N | Budget 5,000 200,000 100,000 3,000 5,000 340,000 100,000 | User Fees
5,000
200,000
30,000
5,000
240,000 | Dev Charge | subsidies
related to
Development | | 5,000
200,000
100,000
30,000
5,000
-
-
340,000
100,000 |
| 29 Total Capital
30
31 New Met
32 2020
33 Municij
34 Admin, Bu
35
36
37
38
39
40
41
42
43
44 Total All
47 Capital Acc
48 Capital Acc
49 Total All Ex
50 | ei305 pal Wastewater Services Iding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements Flow Monitoring Expenditures (2019\$) ornodating Growth iewal penditures (2019\$) | Study
Y
N
N
Y
N | Budget
5,000
200,000
100,000
30,000
5,000
340,000
100,000
240,000 | User Fees
5,000
200,000
30,000
5,000
240,000 | Dev Charge | subsidies
related to
Development | | 5,000
200,000
100,000
30,000
5,000
-
-
340,000
100,000
240,000 |
| 29 Total Capita 30 31 New Met 32 2020 33 Municij 34 Admin, Bu 35 36 37 38 39 40 41 42 43 47 Capital Aali 47 Capital Ali 47 Capital Ali 47 Capital Acc 48 Capital Ren 49 Total Ali Ex 50 51 Inflated \$ | ei305 pal Wastewater Services Iding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements Flow Monitoring Expenditures (2019\$) ornodating Growth iewal penditures (2019\$) | Study
Y
N
Y
N
N
N | Budget
5,000
200,000
100,000
30,000
5,000
340,000
100,000
240,000 | User Fees
5,000
200,000
30,000
5,000
240,000 | Dev Charge | subsidies
related to
Development | | 5,000
200,000
100,000
30,000
5,000
-
-
340,000
100,000
240,000 |
| 29 Total Capita 30 31 New Met 32 2020 33 Municij 34 Admin, Bu 35 36 37 38 39 40 41 42 43 47 Capital Aali 47 Capital Ali 47 Capital Ali 47 Capital Acc 48 Capital Ren 49 Total Ali Ex 50 51 Inflated \$ | er305 pal Wastewater Services Iding & Equipment Project Description Miscellaneous Equipment Rowes Lane Sewer Main Design for WW Plant Upgrades (Engineering) Pump Replacements Flow Monitoring Expenditures (2019\$) omodating Growth lewal penditures (2019\$) 3.0 omodating Growth | Study
Y
N
Y
N
N
N | Budget
5,000
200,000
100,000
30,000
5,000
340,000
340,000
340,000 | User Fees
5,000
200,000
30,000
5,000
240,000 | Dev Charge | subsidies
related to
Development | | 5,000
200,000
100,000
30,000
5,000
-
-
340,000
240,000
340,000 |

| | | | | | | ~ | Sustaina | att Water
ble Water Ma | Managen
anagement Sp | nent Ltd.
ecialists |
|----------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------|----------------------|-----------------------|-----------------------|----------------|----------|---------------------------|---------------------------------------------------|------------------------------|
| | | Dundalk Water | | | | | | | | |
| | 2021 | Capital Project Expenditures | | | | | | | | |
| | | Project Description | DC
Study Y
Yes | Budget | User Fees | Dev Charge | User Pay | Sales to New
Users | Grants,
subsidies
related to
Development | Total |
| 1 | | Valves | N | 10,000 | 10,000 | | | | | 10,000 |
| 2 | | Water Meters | N | 25,000 | | | | 25,000 | | 25,000 |
| 3 | | Misc Equipment | N | 2,000 | 2,000 | | | | | 2,000 |
| 4 | | Expenditures (2019\$) | | 27.000 | 12,000 | | | 25.000 | | 27.000 |
| | | modating Growth | | 37,000
- | 12,000 | - | - | 25,000 | - | 37,000 |
| 9 | Capital Ren
Total All Exp | wal/Water Meters for New Connections
penditures (2019\$) | | 37,000
37,000 | 12,000
12,000 | - | - | 25,000
25,000 | | 37,000
37,000 |
| 15
16 | | 6.09
pmodating Growth
wal/Water Meters for New Connections | 6 | -
39,253
39,253 | -
12,731
12,731 | - | - | 26,523
26,523 | - | -
39,253
39,253 |
| 18
19
20
21 | 2021 | I Wastewater Services | | | | | | | | |
| 22 | | Project Description | DC
Study Y | Budget | User Fees | Dev Charge | | | Grants,
subsidies
related to
Development | Total |
| 23 | | | | | | | | | | |
| 24
25 | | Miscellaneous Equipment | N | 5,000 | 5,000 | | | | | 5,000 |
| 25 | | Pump Replacements | N | 30,000 | 30,000 | | | | | 30,000 |
| 26 | | Sewage Treatment Facility Upgrades | Y | 814,310 | | 631,090 | | | 183,220 | 814,310 |
| _ | 1 | | 1 | | | | | 1 | | - |
| 27 | | | | | | | | | | - |
| 27
28 | | | | | | 004.075 | | | 100.050 | |
| 27
28
29 | Total All I | Expenditures (2019\$) | | 849,310 | 35,000 | 631,090 | - | | 183,220 | 849,310 |
| 27
28
29
32 | Total All I
Capital Acc | pmodating Growth | | 814,310 | - | 631,090 | - | - | 183,220
183,220 | 849,310
814,310 |
| 27
28
29
32
33
34 | Total All I
Capital Acco
Capital Re
Total All Ex | pmodating Growth | | | | | | -
- | | 849,310 |
| 27
28
29
32
33
34
35 | Total All I
Capital Acco
Capital Re
Total All Ex | omodating Growth
newal | 6 | 814,310
35,000 | -
35,000 | 631,090 | | | 183,220 | 849,310
814,310
35,000 |
| 27
28
29
32
33
34
35
36
39 | Total All I
Capital Acco
Capital Re
Total All Ex
Inflated \$ | omodating Growth
newal
ppenditures (2019\$)
6.09% | 6 | 814,310
35,000 | -
35,000 | 631,090 | | | 183,220 | 849,310
814,310
35,000 |



| | Dundalk Water | | | | | | | |
|------------------|------------------------------------|---------------|----------------------|-------------|----------------|-----------------------|---------------------------------------------------|-----------|
| 2022 | 2 Capital Project Expenditur | es | | | | | | |
| | Project Description | DC
Study Y | Budget | User Fees | Dev Charge | Sales to New
Users | Grants,
subsidies
related to
Development | Total |
| | Water Meters | Ν | 25,000 | | | 25,000 | | |
| 1 | Neptune Collection Tower | Y | 35,000 | 10,500 | 24,500 | | | 35,000 |
| 2 | Utility Van | N | 25,000 | 25,000 | | | | 25,000 |
| 3 | Valves | N | 10,000 | 10,000 | | | | 10,000 |
| 4 | Miscellaneous Equipment | N | 2,000 | 2,000 | | | | 2,000 |
| 5 | Bulk Water Station | N | 45,000 | 45,000 | | | | 45,000 |
| 6 | Water Tower Construction | Y | 3,195,000 | 594,000 | 2,601,000 | | | 3,195,000 |
| 7 Total | All Expenditures (2019\$) | | 3,337,000 | 686,500 | 2,625,500 | 25,000 | - | 3,337,000 |
| 10 Capital | Accomodating Growth | | 3,230,000 | 604,500 | 2,625,500 | - | - | 3,230,000 |
| | Renewal | | 107,000 | 82,000 | - | 25,000 | - | 82,000 |
| | I Expenditures (2019\$) | | 3,337,000 | 686,500 | 2,625,500 | 25,000 | - | 3,337,000 |
| 13 | | | | | | | | |
| 14 Inflated | d \$ 9.27
Accomodating Growth | % | 3,529,508 | 660,553 | 2,868,955 | | | 3,529,508 |
| 18 Capital I | | | 3,529,508
116,922 | 89,604 | 2,868,955 | 27,318 | - | 3,529,508 |
| 19 Total Capital | | | 3,646,430 | 750,157 | -
2,868,955 | 27,318 | - | 3,646,430 |
| 20 | | | 0,040,400 | 100,101 | 2,000,000 | 27,010 | | 0,040,400 |
| 21 | | | | | | | | |
| 22 2022 | 2 | | | | | | | |
| 23 Municip | pal Wastewater Services | | | | | | | |
| 24 | Project Description | DC
Study Y | Budget | User Fees | Dev Charge | | Grants,
subsidies
related to
Development | Total |
| 25 | | | | | | | | |
| 26
27 | Pump Replacements | N | 30,000 | 30.000 | | | | 30,000 |
| 28 | Sewage Treatment Facility Upgrades | Y | 814,310 | 30,000 | 631,090 | | 183.220 | 814,310 |
| 29 | Dewage meatment racinty opgrades | - | 014,010 | | 001,000 | | 100,220 | 014,010 |
| | All Expenditures (2019\$) | | 844,310 | 30,000 | 631,090 | | 183,220 | 844,310 |
| | Accomodating Growth | | 814,310 | - | 631,090 | - | 183,220 | 814,310 |
| | I Renewal | | 30,000 | 30.000 | - | - | | 30,000 |
| | Il Expenditures (2019\$) | | 844,310 | 30,000 | 631.090 | | 183.220 | 844,310 |
| 36 10tal A | a Experiditules (2019\$) | | 044,310 | 30,000 | 031,090 | | 103,220 | 044,310 |
| 37 Inflate | d \$ 9.27' | % | | | | | | |
| | Accomodating Growth | | 889,819 | _ | 689,609 | | 200.209 | 889.819 |
| · · | I Renewal | | 32,782 | -
32,782 | 000,000 | | 200,203 | 32,782 |
| | | | , | | - | | - | , |
| 42 Total A | Il Expenditures (2019\$) | | 922,600 | 32,782 | 689,609 | | 200,209 | 922,600 |

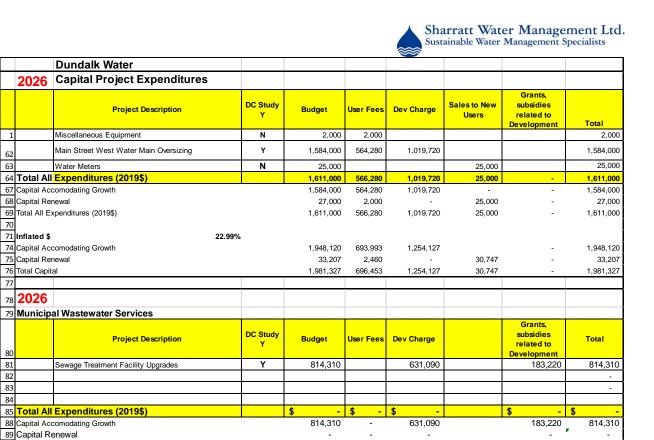


| | | | | | | ** | | | |
|----------------|-----------------------------------------------------------------|-------------------------------------------|------------|------------------------------|---------------------|-------------------------|-----------------------|---------------------------------------------------|------------------------------|
| | | Dundalk Water | | | | | | | |
| | 2023 | Capital Project Expenditu | res | | | | | | |
| | | Project Description | DC Study Y | Budget | User Fees | Dev Charge | Sales to New
Users | Grants,
subsidies
related to
Development | Total |
| 1 | | Water Meters | N | 25,000 | | | 25,000 | | 25,000 |
| 2 | | Miscellaneous Equipment | N | 2,000 | 2,000 | | | | 2,000 |
| 3 | | New Well D6 EA Study | Future DC | 250,000 | | 250,000 | | | 250,000 |
| 4 | | | | | | | | | - |
| 5 | Total All Ex | penditures (2019\$) | | 277,000 | 2,000 | 250,000 | 25,000 | - | 277,000 |
| 9 | Capital Renewa | odating Growth
al
nditures (2019\$) | - | 250,000
27,000
277,000 | -
2,000
2,000 | 250,000
250,000 | -
25,000
25,000 | - | 250,000
27,000
277,000 |
| 15
16
17 | Inflated \$
Capital Accom
Capital Renewa
Total Capital | 12.55%
odating Growth
al | | 281,377
30,389
311,766 | -
2,251
2,251 | 281,377
-
281,377 | -
28,138
28,138 | -
-
- | 281,377
30,389
311,766 |
| 18 | | | | | | | | | |
| 19
20 | | | | | | | | | |
| 20 | 2023 | | | | | | | | |
| | | Vastewater Services | | | | | | | |
| 23 | | Project Description | DC Study Y | Budget | User Fees | Dev Charge | | Grants,
subsidies
related to
Development | Total |
| 24 | | Sewage Treatment Facility Upgrades | Y | 814,310 | | 631,090 | | 183,220 | 814,310 |
| 25 | | | | | | | | | |
| 26 | | | | | | | | | - |
| 27 | Total All Ex | penditures (2019\$) | | \$ 814,310 | | \$ 631,090 | | \$ 183,220 | \$ 814,310 |
| | | odating Growth | | 814,310 | - | 631,090 | | 183,220 | 814,310 |
| 32
33 | | enditures (2019\$) | | -
814,310 | - | -
631,090 | | -
183,220 | -
814,310 |
| | Inflated \$
Capital Accom | 0dating Growth | | 916,513 | - | 710,298 | | 206,215 | 916,513 |
| | Capital Rene | wal | | - | - | - | | - | - |

| | | | | | | Sharra
Sustainal | tt Water
ble Water Ma | Managen
magement Sp | nent Ltd.
ecialists |
|----------------|-----------------------------|----------------------------------------------|-------------------|-----------------------|---------------------|---------------------|--------------------------|---------------------------------------------------|------------------------|
| | | Dundalk Water | | | | | | | |
| | 2024 | Capital Project Expenditures | | | | | | | |
| | | Project Description | DC Study
Y Yes | Budget | User Fees | Dev Charge | Sales to New
Users | Grants,
subsidies
related to
Development | Total |
| 1 | | Miscellaneous Equipment | N | 2,000 | 2,000 | | | | 2,000 |
| 2 | | Water Meters | N | 25,000 | | | 25,000 | | 25,000 |
| 3 | | | | 07.000 | | | | | - |
| 4 | | xpenditures (2019\$) | | 27,000 | 2,000 | - | 25,000 | - | 27,000 |
| 8 | Capital Rene | nodating Growth
wal
enditures (2019\$) | | -
27,000
27,000 | 2,000
2,000 | - | -
25,000
25,000 | - | 27,000
27,000 |
| 11 | Capital Rene | nodating Growth
wal | | -
31,300
31,300 | -
2,319
2,319 | -
- | 28,982
28,982 | -
- | -
31,300
31,300 |
| 17
18
19 | | | | | | | | | |
| 20 | - | | | | | | | | |
| | | Wastewater Services | | | | | | | |
| 22 | Admin, Buil | ding & Equipment Project Description | DC Study
Y | Budget | User Fees | Dev Charge | | Grants,
subsidies
related to
Development | Total |
| 24 | | Sewage Treatment Facility Upgrades | Y | 814,310 | | 631,090 | | 183,220 | 814,310 |
| 25 | | | | | | | | | |
| 26 | | | | | | | | | |
| 27 | _ | | | | | | | | - |
| 28 | | xpenditures (2019\$) | | 814,310 | - | 631,090 | | 183,220 | 814,310 |
| 31 | | nodating Growth | | 814,310 | - | 631,090 | | 183,220 | 814,310 |
| | | ewai
penditures (2019\$) | | - | - | - | | - | |
| 35 | Inflated \$
Capital Acco | nodating Growth | | 944,008 | - | 731,607 | | 212,402 | 944,008 |
| | Capital Ren
Total Capita | | | -
944,008 | - | -
731,607 | | -
212,402 | -
944,008 |



| | | | | | | ~~~ | | | |
|----------|----------------|------------------------------------|---------------|----------------|-----------|----------------|-----------------------|---------------------------------------------------|----------------|
| | | Dundalk Water | | | | | | | |
| | 2025 | Capital Project Expendit | ures | | | | | | |
| | | Project Description | DC Study
Y | Budget | User Fees | Dev Charge | Sales to New
Users | Grants,
subsidies
related to
Development | Total |
| 1 | | Owen Sound St Osprey to Main | N | 425,000 | 141,667 | | | 283,333 | 425,000 |
| 62 | | Miscellaneous Equipment | N | 2,000 | 2,000 | | | | 2,000 |
| 63 | | Water Meters | N | 25,000 | | | 25,000 | | 25,000 |
| 64 | Total All E | x <mark>penditures (2019\$)</mark> | | 452,000 | 143,667 | - | 25,000 | 283,333 | 427,000 |
| 67 | Capital Accor | nodating Growth | | 425,000 | 141,667 | - | - | 283,333 | 425,000 |
| 68 | Capital Renew | val | | 27,000 | 2,000 | - | 25,000 | - | 27,000 |
| 69 | Total All Expe | enditures (2019\$) | | 452,000 | 143,667 | - | 25,000 | 283,333 | 452,000 |
| 70 | | | | | | | | | |
| 71 | Inflated \$ | 19.41% | , | | | | | | |
| 74 | Capital Accor | nodating Growth | | 507,472 | 169,158 | - | | 338,314 | 507,472 |
| - | Capital Renev | val | | 32,239 | 2,388 | - | 29,851 | - | 32,239 |
| 76 | Total Capital | | | 539,712 | 171,546 | - | 29,851 | 338,314 | 539,712 |
| 77 | | | | | | | | | |
| 78 | | | | | | | | | |
| 79 | 2025 | | | | | | | | |
| 80 | Municipal | Wastewater Services | | | | | | | |
| 81 | | Project Description | DC Study
Y | Budget | User Fees | Dev Charge | | Grants,
subsidies
related to
Development | Total |
| 82 | | Headworks Pumping Station Uprgrade | Future DC | 1,500,000 | | 1,500,000 | | | 1,500,000 |
| 83 | | Sewage Treatment Facility Upgrades | Y | 814,310 | | 631,090 | | 183,220 | 814,310 |
| | Total All E | xpenditures (2019\$) | | 2,314,310 | - | 2,131,090 | | 183,220 | 2,314,310 |
| | | nodating Growth | | 2,314,310 | - | 2,131,090 | | 183,220 | 2,314,310 |
| | Capital Rene | • | | - | - | - | | - | - |
| | | penditures (2019\$) | | 2,314,310 | - | 2,131,090 | | 183,220 | 2,314,310 |
| 90
91 | Inflated \$ | 19.41% | | | | | | | |
| 94 | | nodating Growth | | 2,763,407 | - | 2,544,633 | | 218,774 | 2,763,407 |
| | Total Capita | | | -
2,763,407 | - | -
2,544,633 | | -
218,774 | -
2,763,407 |



814,310

1,001,499

1,001,499

22.99%

631,090

776,161

776,161

Dundalk Water and Wastewater Rate Report July 2, 2020

1

62

63

70

77

80

81

82 83 84

91 92 Inflated \$

90 Total All Expenditures (2019\$)

95 Capital Accomodating Growth

96 Capital Renewal

97 Total Capital

183,220

225,337

225,337

814,310

1,001,499

1,001,499

| Sharratt | Water | Management |
|----------|-------|---------------------|
| | | inagement Specialis |

| | | | | | | Sha | ainable Water | er Manage
Management | ement Ltd.
Specialists |
|----------|---------------|------------------------------------------|---------------|-----------------------|-------------------|-----------------------|-----------------------|---------------------------------------------------|---------------------------|
| | | Dundalk Water | | | | | | | |
| | 2027 | Capital Project Expenditures | | | | | | | |
| | 2021 | Project Description | DC Study
Y | Budget | User Fees | Dev Charge | Sales to New
Users | Grants,
subsidies
related to
Development | Total |
| 1 | | Miscellaneous Equipment | N | 2,000 | 2,000 | | | | 2,000 |
| 2 | | Water Meters | Ν | 18,902 | | | 18,902 | | 18,902 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| | | xpenditures (2019\$) | | 20,902 | 2,000 | - | 18,902 | - | 20,902 |
| - | | modating Growth | | - | - | - | - | - | - |
| | Capital Rene | | | 20,902 | 2,000 | - | 18,902 | - | 20,902 |
| | Total All Exp | enditures (2019\$) | | 20,902 | 2,000 | - | | | 20,902 |
| 11 | Inflated \$ | 00.000 | | | | | | | |
| | | 26.68% modating Growth | 0 | - | | | | | |
| | Capital Rene | | | -
26,479 | -
2,534 | - | 23.945 | - | -
26,479 |
| _ | Total Capital | | | 26,479 | 2,534 | _ | 23,945 | - | 26,479 |
| 18 | | | | 20,475 | 2,004 | | 20,040 | | 20,475 |
| 19 | | | | | | | | | |
| _ | 2027 | | | | | | | | |
| | | | | | | | | | |
| 21 | Municipa | Wastewater Services | | | | | | | |
| 22 | | Project Description | DC Study
Y | Budget | User Fees | Dev Charge | | Grants,
subsidies
related to
Development | Total |
| 23 | | | | | | | | | |
| 24 | | Sewage Treatment Facility Upgrades | Y | 814,310 | | 631,090 | | 183,220 | 814,310 |
| 25
26 | | | | | | | | | |
| - | Total All C | wa en diture e (2010¢) | | ¢ 044.240 | ¢ | ¢ 004 000 | | ¢ 402.000 | ¢ 044.240 |
| | | Expenditures (2019\$)
modating Growth | | \$ 814,310
814,310 | <mark>\$ -</mark> | \$ 631,090
631.090 | | \$ 183,220
183,220 | \$ 814,310
814,310 |
| _ | Capital Acco | - | | 014,310 | - | 031,090 | | 103,220 | 014,310 |
| - | | wai
enditures (2019\$) | | -
814,310 | | -
631,090 | | -
183,220 | -
814,310 |
| 33 | | | | 014,310 | - | 031,090 | | 100,220 | 014,010 |
| | Inflated \$ | 26.68% | ,
0 | | | | | | l l |
| | | modating Growth | - | 1,031,544 | - | 799,446 | | 232,097 | 1,031,544 |
| | Capital Rene | - | | - | - | - | | - | - |
| 39 | Total Capital | | | 1,031,544 | | 799,446 | | 232,097 | 1,031,544 |



| | | Dundalk Water | | | | | | | |
|----------------|-----------------------------|------------------------------------|------------|-----------------------|---------------------|--------------|-----------------------|---------------------------------------------------|-----------------------|
| | 2028 | Capital Project Expendit | ures | | | | | | |
| | | Project Description | DC Study Y | Budget | User Fees | Dev Charge | Sales to
New Users | Grants,
subsidies
related to
Development | Total |
| 1 | | Miscellaneous Equipment | N | 2,000 | 2,000 | | | | 2,000 |
| 2 | | Water Meters | N | 18,902 | | | 18,902 | | 18,902 |
| 3 | | | | | | | | | |
| | | Expenditures (2019\$) | | 20,902 | 2,000 | - | 18,902 | - | 20,902 |
| 8
9
10 | Capital Rei
Total All Ex | penditures (2019\$) | | -
20,902
20,902 | -
2,000
2,000 | - | -
18,902
18,902 | - | -
20,902
20,902 |
| | Inflated \$ | 30.48% | | | | | | | |
| | | omodating Growth | | - | - | - | | - | - |
| 15 | Capital Re | | | 27,273 | 2,610 | - | 24,663 | - | 27,273 |
| 16 | | a | | 27,273 | 2,610 | - | 24,663 | - | 27,273 |
| 17
18 | | | | | | | | | |
| 10 | | | | | | | | | |
| | 2028 | | | | | | | | |
| | | | | | | | | | |
| 21 | Municipa | I Wastewater Services | | | | | | | |
| 22 | | Project Description | DC Study Y | Budget | User Fees | Dev Charge | | Grants,
subsidies
related to
Development | Total |
| 23 | | Sewage Treatment Facility Upgrades | Y | 814,310 | | 631,090 | | 183,220 | 814,310 |
| 24 | | | | | | | | | |
| 25 | | | | | | | | | |
| 26 | | | | | | | | | |
| | | Expenditures (2019\$) | | -
814,310 | - | -
631,090 | | -
183,220 | 01/ 210 |
| 30
31 | Capital Acco | omodating Growth | | 014,310 | - | - 1,090 | | 103,220 | 814,310 |
| 31
32
33 | | xpenditures (2019\$) | | -
814,310 | - | -
631,090 | | -
183,220 | -
814,310 |
| _ | Inflated \$ | 30.48% | | | | | | | |
| 37 | | omodating Growth | | 1,062,490 | - | 823,430 | | 239,060 | 1,062,490 |
| | Capital Re | | | - | - | - | | - | - |
| 39 | Total Capit | a | | 1,062,490 | - | 823,430 | | 239,060 | 1,062,490 |



| | | Dundalk Water | | | | | | | |
|----|---------------|------------------------------------|------------|-----------|-----------|------------|-----------------------|---------------------------------------------------|-----------|
| | 2029 | Capital Project Expendi | tures | | | | | | |
| | | Project Description | DC Study Y | Budget | User Fees | Dev Charge | Sales to
New Users | Grants,
subsidies
related to
Development | Total |
| 1 | | Miscellaneous Equipment | N | 2,000 | 2,000 | | | | 2,000 |
| 2 | | New Well #D7A EA | Future DC | 290,000 | | 290,000 | | | 290,000 |
| 3 | | New Well #D6 Construction | Future DC | 4,000,000 | | 4,000,000 | | | 4,000,000 |
| 4 | | Water Meters | N | 18,902 | | | 18,902 | | 18,902 |
| 5 | Total All E | xpenditures (2019\$) | | 4,310,902 | 2,000 | 4,290,000 | 18,902 | - | 4,310,902 |
| 8 | Capital Accor | modating Growth | | 4,290,000 | - | 4,290,000 | | - | 4,290,000 |
| 9 | Capital Rene | wal | | 20,902 | 2,000 | - | 18,902 | - | 20,902 |
| 10 | Total All Exp | enditures (2019\$) | | 4,310,902 | 2,000 | 4,290,000 | | | 4,310,902 |
| 11 | | | | | | | | | |
| 12 | Inflated \$ | 34.39% | | | | | | | |
| 15 | Capital Accor | modating Growth | | 5,765,401 | - | 5,765,401 | | - | 5,765,401 |
| 16 | Capital Rene | wal | | 28,091 | 2,688 | - | 25,403 | - | 28,091 |
| 17 | Total Capital | | | 5,793,492 | 2,688 | 5,765,401 | 25,403 | - | 5,793,492 |
| 18 | | | | | | | | | |
| 19 | | | | | | | | | |
| 20 | 2029 | | | | | | | | |
| 21 | Municipal | Wastewater Services | | | | | | | |
| 22 | | Project Description | DC Study Y | Budget | User Fees | Dev Charge | | Grants,
subsidies
related to
Development | Total |
| 23 | | Sewage Treatment Facility Upgrades | Y | 814,310 | | 631,090 | | 183,220 | 814,310 |
| 24 | | | | | | | | | |
| 25 | | | | | | | | | |
| 26 | | | | | | | | | |
| 27 | Total All E | xpenditures (2019\$) | | 814,310 | - | 631,090 | | 183,220 | 814,310 |
| 30 | | modating Growth | | 814,310 | - | 631,090 | | 183,220 | 814,310 |
| 31 | Capital Ren | ewal | | - | - | - | | - | - |
| 32 | Total All Exp | penditures (2019\$) | | 814,310 | - | 631,090 | | 183,220 | 814,310 |
| 33 | | | | | | | | | |
| 34 | Inflated \$ | 34.39% | | | | | | | |
| 37 | Capital Accor | modating Growth | | 1,094,365 | - | 848,133 | | 246,232 | 1,094,365 |
| 38 | Capital Ren | ewal | | - | - | - | | - | - |
| 39 | Total Capita | al | | 1,094,365 | - | 848,133 | | 246,232 | 1,094,365 |



APPENDIX B - DUNDALK WATER SYSTEM OPERATING PLAN 2015-30 PAGE 1 OF 5 INFLATED \$

| | | | | 31316 | | | | | | AGEI | | INFLAT | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 1 User Fees - Residential | <u>2015</u>
363,741 | <u>2016</u>
381,586 | <u>2017</u>
385,200 | <u>2018</u>
424,428 | <u>2019</u>
473,127 | <u>2020</u>
485,000 | <u>2021</u>
518,950 | <u>2022</u>
555,277 | <u>2023</u>
594,146 | <u>2024</u>
635,736 | <u>2025</u>
680,238 | <u>2026</u>
727,854 | <u>2027</u>
756,968 | <u>2028</u>
787,247 | <u>2029</u>
818,737 | <u>2030</u>
851,486 |
| 2 User Fees - Commercia | 70,587 | 81,932 | 86,765 | 91,774 | 110,277 | 113,000 | 120,910 | 129,374 | 138,430 | 148,120 | 158,488 | 169,583 | 176,366 | 183,420 | 190,757 | 198,388 |
| 3 Frontage/Connections | 70,587 | 51,552 | 80,705 | - | 6,120 | 6,120 | 6,242 | 6,367 | 6,495 | 6,624 | 6,757 | 6,892 | 7,030 | 7,171 | 7,314 | 7,460 |
| 4 Royalty Revenues | | | | 87 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 |
| 5 Fire Hydrant Rental | | | - | 87 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | - | 223 | 223 | 223 | 223 |
| 6 Sale of Water | 414 | - | - | - | 60 | 60 | - 61 | - 62 | - 63 | - 65 | - 66 | - 67 | - 69 | - 70 | - 71 | - 73 |
| | 414 | - | -
1,400 | 37,170 | 33,057 | 15,450 | | | | | | 30,747 | | | 33,598 | 75 |
| 7 Sale of Meters | - | | 1,400 | 37,170 | | | 26,523 | 27,318 | 28,138 | 28,982 | 29,851 | | 31,669 | 32,619 | | 124 |
| 8 Turn Ons/Shut Offs | 145 | 50 | - | - | 102 | 102 | 104 | 106 | 108 | 110 | 113 | 115 | 117 | 120 | 122 | 124 |
| 9 Miscellaneous | 5,717 | 537 | 304 | 839 | 2,311 | 800 | 820 | 841 | 862 | 883 | 905 | 928 | 951 | 975 | 999 | 1,024 |
| 10 Pool Filling Charge | - | | | | | | | | - | | - | | - | - | - | - |
| 11 Late Payment Charges | 7,547 | 8,042 | 7,468 | 8,676 | 9,852 | 9,000 | 9,180 | 9,364 | 9,551 | 9,742 | 9,937 | 10,135 | 10,338 | 10,545 | 10,756 | 10,971 |
| 12 Risk Management Offic | 13,550 | 11,804 | 6,763 | 6,813 | 5,000 | 5,000 | 5,150 | 5,305 | 5,464 | 5,628 | 5,796 | 5,970 | 6,149 | 6,334 | 6,524 | 6,720 |
| 13 | | | | - | - | | - | - | - | - | - | - | - | - | - | - |
| 14 Reserve Interest at 1.5 | - | - | - | - | - | | | | | | | | | | | |
| 15 Contribution from Rese | - | - | - | - | - | | | - | - | - | - | - | - | - | - | - |
| 16 | 1,405 | | | | | | | - | - | - | - | - | - | - | - | - |
| 17 | - | - | 1,685 | - | | - | | | | | | | | | | |
| 18 | 463,106 | 483,951 | 489,585 | 569,786 | 640,128 | 634,755 | 688,163 | 734,236 | 783,479 | 836,113 | 892,374 | 952,514 | 989,881 | 1,028,724 | 1,069,101 | 1,076,469 |
| 19 Total Revenues - | 463,106 - | 483,951 - | 489,585 | - 569,786 | - 640,128 - | 634,755 · | 688,163 - | 734,236 - | 783,479 - | 836,113 - | 892,374 - | 952,514 - | 989,881 - | 1,028,724 - | 1,069,101 - | 1,076,469 |
| 20 | | | | | | | 48,303 | 49,585 | 50,903 | 52,257 | 53,648 | 55,078 | | | | |
| 21 Expenditures | | | | | | | | | | | | | | | | |
| 22 Administration | | | | | | | | | | | | | | | | |
| 23 Salaries | 51,709 | 52,743 | 54,418 | 53,563 | 51,365 | 58,671 | 59,844 | 61,041 | 62,262 | 63,507 | 64,778 | 66,073 | 67,395 | 68,742 | 70,117 | 71,520 |
| 24 Benefits | 11,276 | 11,999 | 11,881 | 10,362 | 10,769 | 14,667 | 14,960 | 15,260 | 15,565 | 15,876 | 16,194 | 16,517 | 16,848 | 17,185 | 17,528 | 17,879 |
| 25 Computer Services | | - | - | 122 | 1,757 | 1,250 | 1,288 | 1,326 | 1,366 | 1,407 | 1,449 | 1,493 | 1,537 | 1,583 | 1,631 | 1,680 |
| 26 Engineering | | - | - | 580 | · _ | | - | - | - | - | - | - | · - | - | - | - |
| 27 Office Supplies | 550 | 495 | 1.137 | 1.399 | 2,142 | 1.400 | 1.442 | 1,485 | 1,530 | 1,576 | 1,623 | 1.672 | 1.722 | 1,773 | 1,827 | 1,881 |
| 28 Software Maint Contra | 2,646 | 2,239 | 9,667 | 14,755 | 9,319 | 15,000 | 12,000 | 12,360 | 12,731 | 13,113 | 13,506 | 13,911 | 14,329 | 14,758 | 15,201 | 15,657 |
| 29 Advertising | 185 | 291 | 41 | 262 | 36 | 300 | 306 | 312 | 318 | 325 | 331 | 338 | 345 | 351 | 359 | 366 |
| 30 Conferences | 295 | 132 | 2,368 | 3,417 | 2,298 | 3,500 | 3,570 | 3,641 | 3,714 | 3,789 | 3,864 | 3,942 | 4,020 | 4,101 | 4,183 | 4,266 |
| 31 Memberships | 255 | - | 2,500 | 413 | 448 | 600 | 612 | 624 | 637 | 649 | 662 | 676 | 689 | 703 | 717 | 731 |
| 32 Audit Fees | 1,500 | -
1,500 | 1,290 | 1,290 | 440 | 1,500 | 1,515 | 1,530 | 1,545 | 1,561 | 1,577 | 1,592 | 1,608 | 1,624 | 1,641 | 1,657 |
| | 3,500 | 3,500 | 3,500 | 3,500 | | 3,000 | 3,090 | 3,183 | 3,278 | 3,377 | 3,478 | 3,582 | 3,690 | 3,800 | 3,914 | |
| 33 Computer Services | | | | | | | - | | | - | | | | - | | 4,032 |
| 34 Insurance | 2,500 | 2,500 | 2,500 | 2,500 | | 2,625 | 2,756 | 2,894 | 3,039 | 3,191 | 3,350 | 3,518 | 3,694 | 3,878 | 4,072 | 4,276 |
| 35 Legal Fees | - | | | - | | | | | - | - | - | - | | | | |
| 36 Postage | 3,358 | 3,053 | 2,849 | 3,053 | 3,053 | 4,000 | 4,120 | 4,244 | 4,371 | 4,502 | 4,637 | 4,776 | 4,919 | 5,067 | 5,219 | 5,376 |
| 37 Courier and Testing | 13,392 | 9,847 | 11,045 | 12,766 | 12,555 | 18,000 | 13,000 | 13,260 | 13,525 | 13,796 | 14,072 | 14,353 | 14,640 | 14,933 | 15,232 | 15,536 |
| 38 Training/Certification | 4,094 | 3,725 | 5,308 | 4,682 | 2,922 | 6,000 | 5,384 | 5,492 | 5,602 | 5,714 | 5,828 | 5,945 | 6,064 | 6,185 | 6,309 | 6,435 |
| 39 Mileage | 1,271 | 547 | 1,477 | 974 | 1,466 | 1,900 | 1,919 | 1,938 | 1,958 | 1,977 | 1,997 | 2,017 | 2,037 | 2,057 | 2,078 | 2,099 |
| 40 Telephone | 2,006 | 1,861 | 2,311 | 2,097 | 823 | 2,400 | 2,472 | 2,546 | 2,623 | 2,701 | 2,782 | 2,866 | 2,952 | 3,040 | 3,131 | 3,225 |
| 41 Office Rental | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 42 Professional Services | 12,981 | 9,907 | 10,154 | 7,014 | 2,305 | 7,000 | 7,210 | 7,426 | 7,649 | 7,879 | 8,115 | 8,358 | 8,609 | 8,867 | 9,133 | 9,407 |
| 43 Grant in Lieu | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 44 Arrears Collection Fee: | - | - | 387 | - | - | | - | - | - | - | - | - | - | - | - | - |
| 45 Miscellaneous | - | - | - | 165 | 437 | 400 | 408 | 416 | 424 | 433 | 442 | 450 | 459 | 469 | 478 | 488 |
| 46 Clothing | 245 | 260 | 320 | - 39 | 20 | 350 | 357 | 364 | 371 | 379 | 386 | 394 | 402 | 410 | 418 | 427 |
| 47 subtotal | 111,508 | 104,598 | 120,654 | 122,878 | 101,715 | 142,563 | 136,254 | 139,343 | 142,508 | 145,750 | 149,071 | 152,473 | 155,958 | 159,530 | 163,189 | 166,938 |
| 48 Lead Testing | | | | | | | | | | | | | | | | |
| 49 Wages | 602 | 739 | 617 | 39 | 40 | 500 | 510 | 520 | 531 | 541 | 552 | 563 | 574 | 586 | 598 | 609 |
| 50 Benefits | 163 | 183 | 149 | 10 | 10 | 125 | 128 | 130 | 133 | 135 | 138 | 141 | 144 | 146 | 149 | 152 |
| 51 subtotal | 765 | 922 | 766 | 49 | 50 | 625 | 638 | 650 | 663 | 677 | 690 | 704 | 718 | 732 | 747 | 762 |
| 52 | | | | | | | | | | | | | | | | |
| 53 Scada | | | | | | | | | | | | | | | | |
| 54 Wages | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 55 Benefits | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 56 Materials/Supplies | - | - | - | 14 | | 3,000 | 2,500 | 2,575 | 2,652 | 2,732 | 2,814 | 2,898 | 2,985 | 3,075 | 3,167 | 3,262 |
| 57 Repairs | 906 | 6,357 | 3,285 | 3,312 | 3,491 | 3,000 | 3,500 | 3,605 | 3,713 | 3,825 | 3,939 | 4,057 | 4,179 | 4,305 | 4,434 | 4,567 |
| | - | 3,638 | - | 504 | 1,914 | 5,000 | 3,500 | 3,605 | 3,713 | 3,825 | 3,939 | 4,057 | 4,179 | 4,305 | 4,434 | 4,567 |
| | | 3,030 | - | 304 | 1,914 | 3,000 | 3,300 | 3,003 | 3,713 | 3,023 | 3,939 | +,057 | +,1/9 | +,505 | +,454 | 4,507 |
| 58 Upgrades
59 subtotal | 906 | 9,995 | 3,285 | 3,831 | 5,405 | 11,000 | 9,500 | 9,785 | 10,079 | 10,381 | 10,692 | 11,013 | 11,343 | 11,684 | 12,034 | 12,395 |

Dundalk Water and Wastewater Rate Report July 2, 2020

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| 61 Meters | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|
| 62 Labour | 1,251 | 2,160 | 4,108 | 8,676 | 4,694 | 6,000 | 4,600 | 4,692 | 4,786 | 4,882 | 4,979 | 5,079 | 5,180 | 5,284 | 5,390 | 5,497 |
| 63 Benefits | 394 | 520 | 979 | 2,114 | 1,102 | 1,500 | 1,200 | 1,224 | 1,248 | 1,273 | 1,299 | 1,325 | 1,351 | 1,378 | 1,406 | 1,434 |
| 64 Materials/Supplies | 1,007 | 284 | 3,714 | 1,482 | 568 | 1,500 | 1,545 | 1,591 | 1,639 | 1,688 | 1,739 | 1,791 | 1,845 | 1,900 | 1,957 | 2,016 |
| 65 Computer/Neptune | - | - | - | - | - | 4,000 | 1,000 | 1,030 | 1,061 | 1,093 | 1,126 | 1,159 | 1,194 | 1,230 | 1,267 | 1,305 |
| 66 Telephone | 962 | 916 | 888 | 270 | 254 | 1,400 | 1,442 | 1,485 | 1,530 | 1,576 | 1,623 | 1,672 | 1,722 | 1,773 | 1,827 | 1,881 |
| 67 Miscellaneous | - | 428 | 1,526 | 7,108 | | | 2,000 | 2,040 | 2,081 | 2,122 | 2,165 | 2,208 | 2,252 | 2,297 | 2,343 | 2,390 |
| 68 subtotal | 3,613 | 4,308 | 11,215 | 19,649 | 6,618 | 14,400 | 11,787 | 12,063 | 12,345 | 12,634 | 12,930 | 13,234 | 13,545 | 13,863 | 14,190 | 14,524 |
| 69 Hydrants | 2 050 | 4 000 | 2 402 | 2 205 | 2 2 4 2 | 2 500 | 2 570 | 2 6 4 4 | 2 74 4 | 2 700 | 2.064 | 2.042 | 4 0 2 0 | 4 4 6 4 | 4 4 6 2 | 1 266 |
| 70 Labour
71 Benefits | 2,859 | 1,823 | 3,402 | 3,285 | 3,343 | 3,500 | 3,570 | 3,641 | 3,714 | 3,789 | 3,864 | 3,942 | 4,020 | 4,101 | 4,183 | 4,266 |
| 72 Material/Supplies | 664
3,760 | 444
2,073 | 823
1,993 | 856
5,979 | 786
1,527 | 875
3,000 | 893
3,090 | 910
3,183 | 929
3,278 | 947
3,377 | 966
3,478 | 985
3,582 | 1,005
3,690 | 1,025
3,800 | 1,046
3,914 | 1,067
4,032 |
| 73 subtotal | 7,283 | 4,340 | 6,218 | 10,120 | 5,656 | 7,375 | 7,553 | 7,734 | 7,921 | 8,112 | 8,308 | 8,509 | 8,715 | 8,926 | 9,143 | 9,365 |
| 74 | 7,205 | 4,540 | 0,210 | 10,120 | 3,030 | 7,375 | 7,555 | 7,734 | 7,521 | 0,112 | 0,500 | 0,505 | 0,715 | 0,520 | 5,145 | 5,505 |
| 75 Water Mains | | | | | | | | | | | | | | | | |
| 76 Labour | 5,860 | 9.446 | 16,075 | 16,410 | 16,611 | 17,000 | 17,340 | 17,687 | 18,041 | 18,401 | 18,769 | 19,145 | 19,528 | 19,918 | 20,317 | 20,723 |
| 77 Benefits | 1,631 | 2,613 | 3,789 | 3,860 | 4,120 | 4,250 | 4,335 | 4,422 | 4,510 | 4,600 | 4,692 | 4,786 | 4,882 | 4,980 | 5,079 | 5,181 |
| 78 Material/Supplies | 5,000 | 5,805 | 25,367 | 7,427 | 3,946 | 8,000 | 8,240 | 8,487 | 8,742 | 9,004 | 9,274 | 9,552 | 9,839 | 10,134 | 10,438 | 10,751 |
| 79 Repairs/Equipment | 9,723 | 7,301 | 4,235 | 4,467 | 6,339 | 7,000 | 7,210 | 7,426 | 7,649 | 7,879 | 8,115 | 8,358 | 8,609 | 8,867 | 9,133 | 9,407 |
| 80 Rental | 2,295 | 664 | 1,282 | - | - | 1,500 | 1,000 | 1,020 | 1,040 | 1,061 | 1,082 | 1,104 | 1,126 | 1,149 | 1,172 | 1,195 |
| 81 | - | - | - | - | - | | | | | | | | | | | |
| 82 subtotal | 24,508 | 25,828 | 50,749 | 32,165 | 31,016 | 37,750 | 38,125 | 39,042 | 39,982 | 40,946 | 41,933 | 42,946 | 43,984 | 45,048 | 46,139 | 47,257 |
| 83 | | | | | | | | | | | | | | | | |
| 84 Water Service | | | | | | | | | | | | | | | | |
| 85 Labour | 12,220 | 7,798 | 8,676 | 7,802 | 9,235 | 12,000 | 10,000 | 10,200 | 10,404 | 10,612 | 10,824 | 11,041 | 11,262 | 11,487 | 11,717 | 11,951 |
| 86 Benefits | 3,052 | 1,900 | 2,065 | 1,738 | 2,243 | 3,000 | 2,500 | 2,550 | 2,601 | 2,653 | 2,706 | 2,760 | 2,815 | 2,872 | 2,929 | 2,988 |
| 87 Material/Supplies | 3,383 | 5,143 | 1,311 | 3,265 | 9,691 | 6,000 | 6,180 | 6,365 | 6,556 | 6,753 | 6,956 | 7,164 | 7,379 | 7,601 | 7,829 | 8,063 |
| 88 Repairs/Equipment
89 Rental | 544
- | 585 | 19 | 1,272 | 1,233 | 2,500 | 1,500 | 1,545 | 1,591
- | 1,639 | 1,688 | 1,739 | 1,791 | 1,845 | 1,900 | 1,957 |
| 89 Rental
90 Miscellaneous | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 99 subtotal | - 19,200 | 15,426 | 12.072 | - 14,077 | - 22,403 | 23,500 | - 20,180 | - 20,660 | - 21,153 | - 21,657 | - 22,174 | - 22,704 | 23,247 | 23,804 | - 24,375 | 24,959 |
| 100 | 15,200 | 13,420 | 12,072 | 14,077 | 22,405 | 23,300 | 20,100 | 20,000 | 21,133 | 21,057 | 22,1/4 | 22,704 | 23,247 | 23,004 | 24,373 | 24,555 |
| 101 Well #4 | | | | | | | | | | | | | | | | |
| 102 Labour | 15,864 | 15,213 | 16,263 | 18,536 | 17,574 | 20,000 | 18,000 | 18,360 | 18,727 | 19,102 | 19,484 | 19,873 | 20,271 | 20,676 | 21,090 | 21,512 |
| 103 Call-in | - | - | - | - | ,- | -, | - | - | - / - | - | - | - | -, - | - | - | - |
| 104 Benefits | 3,689 | 3,587 | 3,984 | 4,388 | 3,824 | 5,000 | 4,000 | 4,080 | 4,162 | 4,245 | 4,330 | 4,416 | 4,505 | 4,595 | 4,687 | 4,780 |
| 105 Contract Fees | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 106 Materials and Supplies | 4,511 | 3,369 | 5,171 | 7,203 | 12,067 | 8,000 | 8,240 | 8,487 | 8,742 | 9,004 | 9,274 | 9,552 | 9,839 | 10,134 | 10,438 | 10,751 |
| 107 Mileage | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 108 Telephone | 537 | 548 | 548 | 534 | 481 | 800 | 500 | 515 | 530 | 546 | 563 | 580 | 597 | 615 | 633 | 652 |
| 109 Miscellaneous | 4,036 | 1,761 | 1,761 | 1,761 | 1,761 | 2,000 | 2,040 | 2,081 | 2,122 | 2,165 | 2,208 | 2,252 | 2,297 | 2,343 | 2,390 | 2,438 |
| 110 Utilities | 17,198 | 15,899 | 15,516 | 13,465 | 16,572 | 16,000 | 16,320 | 16,646 | 16,979 | 17,319 | 17,665 | 18,019 | 18,379 | 18,747 | 19,121 | 19,504 |
| 111 Repairs | 1,010 | 516 | 5,074 | 2,753 | 3,879 | 3,000 | 3,500 | 3,605 | 3,713 | 3,825 | 3,939 | 4,057 | 4,179 | 4,305 | 4,434 | 4,567 |
| 112 Chemicals | 7,688 | 6,143 | 3,433 | 6,862 | 5,003 | 5,000 | 5,500 | 5,665 | 5,835 | 6,010 | 6,190 | 6,376 | 6,567 | 6,764 | 6,967 | 7,176 |
| 113 Emerg. Calls Labour | 183 | 206 | 554 | 683 | 1,039 | 800 | 816 | 832 | 849 | 866 | 883 | 901 | 919 | 937 | 956 | 975 |
| 114 Emerg. Calls Benefits | 41 | 46 | 126 | 159 | 227 | 200 | 204 | 208 | 212 | 216 | 221 | 225 | 230 | 234 | 239 | 244 |
| 115 subtotal | 54,757 | 47,288 | 52,430 | 56,344 | 62,427 | 60,800 | 59,120 | 60,480 | 61,872 | 63,298 | 64,758 | 66,252 | 67,783 | 69,351 | 70,956 | 72,600 |

126

| 117
118
119
120
121 | Well #3 | | | | | | | | | | | | Sust | ainable Wa | ter Manage | ment spec | lansts |
|---------------------------------|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 119
120 | | 2015 | <u>2016</u> | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 120 | Labour | 14,969 | 16,475 | 18,430 | 20,704 | 20,729 | 24,000 | 22,500 | 22,950 | 23,409 | 23,877 | 24,355 | 24,842 | 25,339 | 25,845 | 26,362 | 26,890 |
| | Call-in | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| | Benefits | 3,310 | 3,550 | 4,516 | 4,743 | 4,293 | 6,000 | 5,000 | 5,100 | 5,202 | 5,306 | 5,412 | 5,520 | 5,631 | 5,743 | 5,858 | 5,975 |
| | Contract Fees
laterials and Supplies | -
2,711 | -
3,221 | -
13,834 | -
8,495 | -
14,973 | 10,000 | -
10,300 | -
10,609 | -
10,927 | -
11,255 | -
11,593 | -
11,941 | -
12,299 | -
12,668 | -
13,048 | -
13,439 |
| 122 1016 | Mileage | 2,711 | - | - | | - 14,975 | 10,000 | - | - | - | - | - | - | - | - | - | - |
| 124 | Telephone | 537 | 548 | 548 | 533 | 482 | 800 | 600 | 618 | 637 | 656 | 675 | 696 | 716 | 738 | 760 | 783 |
| 125 | Miscellaneous | 3,614 | 1,842 | 1,842 | 1,761 | 8,760 | 2,000 | 2,040 | 2,081 | 2,122 | 2,165 | 2,208 | 2,252 | 2,297 | 2,343 | 2,390 | 2,438 |
| 126 | Fire Pump | 4,938 | 3,739 | 2,488 | - | - | 3,000 | 3,060 | 3,121 | 3,184 | 3,247 | 3,312 | 3,378 | 3,446 | 3,515 | 3,585 | 3,657 |
| 127 | Utilities | 19,821 | 30,017 | 29,085 | 19,992 | 20,291 | 22,000 | 21,000 | 21,630 | 22,279 | 22,947 | 23,636 | 24,345 | 25,075 | 25,827 | 26,602 | 27,400 |
| 128 | Repairs | 4,565 | 6,100 | 11,581 | 6,028 | 412 | 6,000 | 6,180 | 6,365 | 6,556 | 6,753 | 6,956 | 7,164 | 7,379 | 7,601 | 7,829 | 8,063 |
| 129
130 Em | Chemicals
nerg. Calls Labour | 7,704
1,192 | 6,143
1,454 | 3,433
1,130 | 2,898
1,616 | 4,912
2,937 | 7,000
2,937 | 5,000
2,995 | 5,150
3,055 | 5,305
3,116 | 5,464
3,179 | 5,628
3,242 | 5,796 | 5,970 | 6,149
3,441 | 6,334
3,509 | 6,524 |
| | herg. Calls Benefits | 282 | 1,454
318 | 280 | 375 | 2,937 | 2,937 | 2,995
628 | 3,055
641 | 653 | 667 | 3,242
680 | 3,307
693 | 3,373
707 | 3,441 | 3,509
736 | 3,580
751 |
| 131 Lini | subtotal | 63,642 | 73,406 | 87,166 | 67,145 | 78,405 | 84,352 | 79,303 | 81,320 | 83,390 | 85,515 | 87,696 | 89,935 | 92,233 | 94,592 | 97,014 | 99,500 |
| 133 | | | -, | | | -, | | | | | | | | | | | |
| 134 | Unit #302 | | | | | | | | | | | | | | | | |
| 135 | Labour | 192 | 73 | - | 167 | - | 200 | 204 | 208 | 212 | 216 | 221 | 225 | 230 | 234 | 239 | 244 |
| 136 | Benefits | 43 | 19 | - | 28 | - | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 59 | 60 | 61 |
| 137
138 | Contract Fees | - | -
998 | - | - | - | 2 200 | - | - | - | - | -
2,429 | -
2,478 | - | - | - | - |
| | Gas and Oil
enance and Supplies | 1,431
360 | 998
117 | - | - | - 131 | 2,200
3,000 | 2,244
3,090 | 2,289
3,183 | 2,335
3,278 | 2,381
3,377 | 2,429
3,478 | 2,478
3,582 | 2,527
3,690 | 2,578
3,800 | 2,629
3,914 | 2,682
4,032 |
| 140 | Repairs | 784 | - | - | - | - | 1,000 | 1,030 | 1,061 | 1,093 | 1,126 | 1,159 | 1,194 | 1,230 | 1,267 | 1,305 | 1,344 |
| 141 | subtotal | 2,810 | 1,207 | - | 196 | 131 | 6,450 | 6,619 | 6,793 | 6,971 | 7,154 | 7,342 | 7,535 | 7,734 | 7,938 | 8,147 | 8,362 |
| 142 | | | | | | | | | | | | | | | | | |
| 143 | Unit #311 | | | | | | | | | | | | | | | | |
| 144 | Labour | 32 | 104 | 16 | 33 | 378 | 400 | 408 | 416 | 424 | 433 | 442 | 450 | 459 | 469 | 478 | 488 |
| 145
146 | Benefits | 8 | 26 | 3 | 9 | 88 | 100
850 | 102
867 | 104
884 | 106
902 | 108
920 | 110 | 113
957 | 115
976 | 117
996 | 120 | 122 |
| - | Gas and Oil
enance and Supplies | 754
814 | 470
264 | 465
453 | 575
957 | -
3,019 | 2,500 | 867
1,000 | 884
1,030 | 902
1,061 | 920
1,093 | 938
1,126 | 957
1,159 | 976
1,194 | 996
1,230 | 1,016
1,267 | 1,036
1,305 |
| 147 1110 | Repairs | 1,072 | 3,878 | 1,204 | - | - | 1,000 | 1,030 | 1,050 | 1,001 | 1,126 | 1,120 | 1,194 | 1,134 | 1,230 | 1,305 | 1,344 |
| | ubdiv Water Samples | | - | - | - | - | _, | - | -, | -, | | - | | - | - | -, | |
| 150
151 | subtotal | 2,679 | 4,741 | 2,141 | 1,574 | 3,485 | 4,850 | 3,407 | 3,495 | 3,586 | 3,680 | 3,775 | 3,874 | 3,975 | 4,078 | 4,185 | 4,294 |
| 152 | DWQMS | | | | | | | | | | | | | | | | |
| 153 | Wages | 3,432 | 2,463 | 2,435 | 3,812 | 2,682 | 3,200 | 3,264 | 3,329 | 3,396 | 3,464 | 3,533 | 3,604 | 3,676 | 3,749 | 3,824 | 3,901 |
| 154 | Benefits | 757 | 506 | 556 | 857 | 497 | 800 | 816 | 832 | 849 | 866 | 883 | 901 | 919 | 937 | 956 | 975 |
| 155 | Materials/Supplies | 2,218 | 493 | 794 | 59 | 85 | | 100 | 103 | 106 | 109 | 113 | 116 | 119 | 123 | 127 | 130 |
| 156
157 | Auditing | 3,511
9,917 | 2,980 | 1,730
5,516 | 1,628 | 2,937
6,200 | 4,000 | 3,000
7,180 | 3,030
7,295 | 3,060
7,411 | 3,091
7,530 | 3,122 | 3,153 | 3,185 | 3,216
8,026 | 3,249
8,156 | 3,281 |
| 157 | subtotal | 9,917 | 6,442 | 5,516 | 6,356 | 6,200 | 4,000 | 7,180 | 7,295 | 7,411 | 7,530 | 7,651 | 7,774 | 7,899 | 8,026 | 8,156 | 8,288 |
| 159 | Training | | | | | | | - | - | - | - | - | - | - | _ | - | - |
| 160 | Wages | 2,090 | 3,155 | 3,197 | 3,573 | 3,447 | 6,000 | 3,500 | 3,570 | 3,641 | 3,714 | 3,789 | 3,864 | 3,942 | 4,020 | 4,101 | 4,183 |
| 161 | Benefits | 792 | 911 | 816 | 983 | 788 | 1,500 | 900 | 918 | 936 | 955 | 974 | 994 | 1,014 | 1,034 | 1,054 | 1,076 |
| 162 | Materials/Supplies | - | 331 | 1,376 | 62 | 429 | 300 | 309 | 318 | 328 | 338 | 348 | 358 | 369 | 380 | 391 | 403 |
| 163 | Mileage | 497 | 811 | 511 | 787 | - | 1,200 | 700 | 707 | 714 | 721 | 728 | 736 | 743 | 750 | 758 | 766 |
| 164
165 | subtotal | 3,379 | 5,208 | 5,899 | 5,405 | 4,664 | 9,000 | 5,409 | 5,513 | 5,620 | 5,728 | 5,839 | 5,952 | 6,067 | 6,185 | 6,305 | 6,427 |
| 165 | Wages Stand By | | | | | | | | | | | | | | | | |
| 167 | Wages Stand By
Wages | 8,608 | 9,442 | 9,650 | 10,349 | 10,703 | 10,610 | 10,822 | 11,039 | 11,259 | 11,485 | 11,714 | 11,949 | 12,188 | 12,431 | 12,680 | 12,934 |
| 168 | Benefits | 1,765 | 1,786 | 2,126 | 1,717 | 1,748 | 2,652 | 2,000 | 2,040 | 2,081 | 2,122 | 2,165 | 2,208 | 2,252 | 2,297 | 2,343 | 2,390 |
| 169 | Mileage | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 170 | Holiday Time | | | | | | | - | - | - | - | - | - | - | - | - | - |
| 171 | Wages | 5,466 | 5,050 | 5,525 | 7,371 | 6,215 | 6,335 | 6,462 | 6,591 | 6,723 | 6,857 | 6,994 | 7,134 | 7,277 | 7,422 | 7,571 | 7,722 |
| 172 | Benefits | 2,339 | 1,565 | 2,662 | 2,892 | 2,268 | 1,584 | 2,200 | 2,244 | 2,289 | 2,335 | 2,381 | 2,429 | 2,478 | 2,527 | 2,578 | 2,629 |
| 173
174 | Sick Time | 460 | 754 | 419 | 1,166 | 3,690 | 2,000 | -
2,040 | -
2,081 | -
2,122 | -
2,165 | -
2,208 | -
2,252 | -
2,297 | -
2,343 | -
2,390 | -
2,438 |
| 174 | Wages
Benefits | 460
115 | 275 | 419
104 | 308 | 3,690
1,139 | 2,000 | 2,040 | 2,081 | 531 | 2,165 | 2,208 | 2,252 | 2,297
574 | 2,343 | 2,390 | 2,438 |
| 176 | subtotal | 18,754 | 18,872 | 20,486 | 23,803 | 25,764 | 23,681 | 24,034 | 24,515 | 25,005 | 25,505 | 26,015 | 26,535 | 27,066 | 27,607 | 28,160 | 28,723 |

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| | | | | | | | | | | | | | ~~ | | | | |
|------------|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 178 | Unit #309 | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
| 179 | Labour | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| 180 | Benefits | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - |
| | terfunctional Transfer | | | - | 4,703 - | 3,500 | - | - <mark>3,500</mark> - | 3,500 - | 3,500 - | 3,500 - | 3,500 - | 3,500 - | 3,500 - | - 3,500 - | · 3,500 · | - 3,500 |
| 182 | Gas and Oil | - | 224 | 2,594 | 1,886 | 2,200 | | 2,000 | 2,040 | 2,081 | 2,122 | 2,165 | 2,208 | 2,252 | 2,297 | 2,343 | 2,390 |
| | ntenance and Supplies | - | 180 | 403 | 3,961 | 4,391 | | 4,500 | 4,635 | 4,774 | 4,917 | 5,065 | 5,217 | 5,373 | 5,534 | 5,700 | 5,871 |
| 184 | Repairs | - | - | 372 | 2,900 | - | | - | - | - | - | - | - | - | - | - | - |
| 185
186 | sub total | - | 404 | 3,369 | 4,045 | 3,091 | - | 3,000 | 3,175 | 3,355 | 3,540 | 3,730 | 3,925 | 4,126 | 4,332 | 4,544 | 4,762 |
| 187 | Well #5 | | | | | | | | | | | | | | | | |
| 188 | Labour | - | - | - | - | 6,847 | 20,000 | 20,400 | 20,808 | 21,224 | 21,649 | 22,082 | 22,523 | 22,974 | 23,433 | 23,902 | 24,380 |
| 189 | Benefits | - | - | - | - | 1,466 | 5,000 | 5,100 | 5,202 | 5,306 | 5,412 | 5,520 | 5,631 | 5,743 | 5,858 | 5,975 | 6,095 |
| | Vaterials and Supplies | - | - | - | - | 1,154 | 1,000 | 3,000 | 3,090 | 3,183 | 3,278 | 3,377 | 3,478 | 3,582 | 3,690 | 3,800 | 3,914 |
| 191 | Mileage | - | - | - | - | - | 800 | 808 | 816 | 824 | 832 | 841 | 849 | 858 | 866 | 875 | 884 |
| 192 | Telephone | - | - | - | - | 317 | 800 | 824 | 849 | 874 | 900 | 927 | 955 | 984 | 1,013 | 1,044 | 1,075 |
| 193 | Miscellaneous | - | - | - | - | - | 2,000 | 2,040 | 2,081 | 2,122 | 2,165 | 2,208 | 2,252 | 2,297 | 2,343 | 2,390 | 2,438 |
| 194 | Utilities | - | - | - | - | 4,157 | 16,000 | 16,480 | 16,974 | 17,484 | 18,008 | 18,548 | 19,105 | 19,678 | 20,268 | 20,876 | 21,503 |
| 195 | Repairs | - | - | - | - | - | 3,000 | 3,090 | 3,183 | 3,278 | 3,377 | 3,478 | 3,582 | 3,690 | 3,800 | 3,914 | 4,032 |
| 196 | Chemicals | - | - | - | - | - | 5,000 | 5,150 | 5,305 | 5,464 | 5,628 | 5,796 | 5,970 | 6,149 | 6,334 | 6,524 | 6,720 |
| | merg. Calls Labour | - | - | - | - | 213 | 2,000 | 2,040 | 2,081 | 2,122 | 2,165 | 2,208 | 2,252 | 2,297 | 2,343 | 2,390 | 2,438 |
| | merg. Calls Benefits | - | - | - | - | 59 | 500 | 510 | 520 | 531 | 541 | 552 | 563 | 574 | 586 | 598 | 609 |
| 199 | Subtotal | - | - | - | - | 14,213 | 56,100 | 59,442 | 60,908 | 62,412 | 63,955 | 65,538 | 67,161 | 68,827 | 70,536 | 72,289 | 74,087 |
| 200 | | | | | | | | | | | | | | | | | |
| 201 | Water Tower | | | | | | | | | | | | | | | | |
| 202 | Labour | | - | - | - | - | - | - | - | 7,500 | 7,650 | 7,803 | 7,959 | 8,118 | 8,281 | 8,446 | 8,615 |
| 203 | Benefits | | - | - | - | - | - | - | - | 1,900 | 1,938 | 1,977 | 2,016 | 2,057 | 2,098 | 2,140 | 2,183 |
| | Vaterials and Supplies | | - | - | - | - | - | - | - | 1,500 | 1,545 | 1,591 | 1,639 | 1,688 | 1,739 | 1,791 | 1,845 |
| 205 | Telephone | | - | - | - | - | - | - | - | 1,400 | 1,428 | 1,457 | 1,486 | 1,515 | 1,546 | 1,577 | 1,608 |
| 206 | Chemicals | | - | - | - | - | - | - | - | 3,000 | 3,090 | 3,183 | 3,278 | 3,377 | 3,478 | 3,582 | 3,690 |
| 207 | Utilities | | - | - | - | - | - | - | - | 2,000 | 2,060 | 2,122 | 2,185 | 2,251 | 2,319 | 2,388 | 2,460 |
| 208 | Miscellaneoous | | - | - | - | - | - | - | - | 1,500 | 1,545 | 1,591 | 1,639 | 1,688 | 1,739 | 1,791 | 1,845 |
| 209
210 | subtotal | | | | | | | | | 18,800 | 19,256 | 19,724 | 20,203 | 20,694 | 21,198 | 21,715 | 22,245 |
| 211 | Bulk Water Station | | | | | | | | | | | | | | | | |
| 212 | Labour | | - | - | - | - | - | - | - | 3,000 | 3,060 | 3,121 | 3,184 | 3,247 | 3,312 | 3,378 | 3,446 |
| 213 | Benefits | | - | - | - | - | - | - | - | 900 | 918 | 936 | 955 | 974 | 994 | 1,014 | 1,034 |
| 214 | Materials/Supplies | | - | - | - | - | - | - | - | 1,000 | 1,030 | 1,061 | 1,093 | 1,126 | 1,159 | 1,194 | 1,230 |
| 215 | Utilities | | - | - | - | - | - | - | - | 1,000 | 1,030 | 1,061 | 1,093 | 1,126 | 1,159 | 1,194 | 1,230 |
| 216 | Subtotal | | | | | | | | | 5,900 | 6,038 | 6,179 | 6,324 | 6,473 | 6,624 | 6,780 | 6,940 |

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| | | | | | | | | | | | | | | Sustainable | Water Man | agement Spe | ecialists |
|-----------------------|-------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 218 | Well #6 | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
| 219 | Labour | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 20,000 | 20,400 |
| 220 | Benefits | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5,000 | 5,100 |
| 221 N | Naterials and Supplies | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,000 | 1,030 |
| 222 | Mileage | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 800 | 816 |
| 223 | Telephone | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 800 | 816 |
| 224 | Miscellaneous | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2,000 | 2,060 |
| 225 | Utilities | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16,000 | 16,480 |
| 226 | Repairs | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3,000 | 3,090 |
| 227 | Chemicals | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5,000 | 5,150 |
| 228 Em | nerg. Calls Labour | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2,000 | 2,040 |
| 229 Em
230 | nerg. Calls Benefits | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 500 | 510 |
| 231
232 | Source Protection | - | - | - | - | - | - | 1,000 | - | - | 1,000 | - | - | - | - | - | - |
| 233
234 | subtotal | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 56,100 | 57,492 |
| | enditures before Debt | 323,724 | 322,987 | 381,966 | 367,635 | 371,243 | 486,446 | 472,550 | 482,772 | 518,973 | 532,355 | 544,045 | 557,053 | 570,387 | 584,054 | 654,165 | 669,920 |
| 236 | Revenue Less Debt | | | | | | | | | | | | | | | | , |
| 237 Ma | ain Street E Oversizing | Principal | | | | | 28,250 | 28,918 | 29,601 | 30,301 | 31,017 | 31,751 | 32,501 | 33,269 | 34,056 | 34,861 | - |
| 238 | Ū. | Interest | | | | | 7,226 | 6,559 | 5,875 | 5,175 | 4,459 | 3,726 | 2,975 | 2,207 | 1,421 | 616 | - |
| 239
240 | | Total | | | | | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | 35,476 | |
| 241 | Tower | Principal | | | | | | | 52,950 | 54,289 | 55,661 | 57,069 | 58,512 | 59,992 | 61,509 | 63,064 | 64,659 |
| 242 | | Interest | | | | | | | 14,145 | 12,794 | 11,418 | 10,008 | 8,561 | 7,079 | 5,558 | 4,000 | 2,402 |
| 243
244 | | Total | | | | | | | 67,095 | 67,083 | 67,079 | 67,077 | 67,073 | 67,071 | 67,067 | 67,064 | 67,061 |
| 245 | | Total Debt Pa | vment | | | | 35,476 | 35,476 | 102,571 | 102,559 | 102,555 | 102,553 | 102,549 | 102,547 | 102,543 | 102,540 | 67,061 |
| 246 | | | | | | | | | | · | | | | | | | |
| 247 | Total Expenditures | 323,724 | 322,987 | 381,966 | 367,635 | 371,243 | 521,923 | 508,027 | 585,343 | 621,532 | 634,910 | 646,599 | 659,603 | 672,934 | 686,598 | 756,705 | 736,981 |
| 248
249 Tra | ansfers | | | | | | | | | | | | | | | | |
| 250 250 | To (from) Reserves | 122,143 | 158,708 | 107,619 | 166,062 | 268,885 | 112,832 | 180,136 | 148,892 | 161,946 | 201,203 | 245,775 | 292,912 | 316,947 | 342,126 | 312,396 | 339,489 |
| 250 | Transfer to Capital | 3,161 | 2,256 | - | 36,089 | | 112,032 | 100,100 | 140,002 | 101,540 | 201,203 | 240,775 | 232,312 | 310,347 | 542,120 | 512,550 | 555,405 |
| 251 | Transfer to Capital | 7,178 | 2,230 | _ | - | | | | | | | | | | | | |
| 252
253 | Transfer to Capital | 6,900 | - | - | - | | | | | | | | | | | | |
| 255
254 | Subtotal | 139,382 | 160,964 | 107,619 | 202,151 | 268,885 | 112,832 | 180,136 | 148,892 | 161,946 | 201,203 | 245,775 | 292,912 | 316,947 | 342,126 | 312,396 | 339,489 |
| 255 | Subtotal | 133,302 | 100,004 | 107,015 | 202,131 | 200,003 | 112,032 | 100,100 | 140,052 | 201,040 | 201,203 | 2-3,773 | £J2,J12 | 310,347 | 372,120 | 512,550 | 333,433 |
| | | | | | | | | | | | | | | | | | |



APPENDIX C – WATER REVENUE CALCULATION 2018-30 INFLATED \$

| 1 | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2 Fixed Charge Revenues | | | | | | | | | | | |
| 3 5/8 by 3/4 Meter | | | | | | | | | | | |
| 4 Number of Connections | 941 | 1,014 | 1,088 | 1,161 | 1,235 | 1,308 | 1,382 | 1,436 | 1,489 | 1,543 | 1,597 |
| 5 Rate/Mo | 26.87 | \$22.72 | \$22.37 | \$22.11 | \$21.97 | \$21.86 | \$21.58 | \$21.62 | \$21.69 | \$21.79 | \$21.91 |
| 6 Revenue | 303,461 | 276,557 | 291,933 | 308,000 | 325,556 | 343,162 | 357,797 | 372,451 | 387,680 | 403,508 | 419,960 |
| 7 1 inch Meter | | | | | | | | | | | |
| 8 Number of Connections | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 9 Rate/Mo | 67.17 | \$31.81 | \$31.31 | \$30.95 | \$30.76 | \$30.60 | \$30.21 | \$30.27 | \$30.37 | \$30.50 | \$30.67 |
| 10 Revenue | 6,448 | 3,054 | 3,006 | 2,971 | 2,953 | 2,938 | 2,900 | 2,906 | 2,915 | 2,928 | 2,945 |
| 11 1.5 inch Meter | | | | | | | | | | | |
| 12 Number of Connections | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 13 Rate/Mo | 134.34 | \$40.90 | \$40.26 | \$39.79 | \$39.55 | \$39.35 | \$38.84 | \$38.92 | \$39.04 | \$39.22 | \$39.44 |
| 14 Revenue | 8,060 | 2,454 | 2,416 | 2,387 | 2,373 | 2,361 | 2,330 | 2,335 | 2,343 | 2,353 | 2,366 |
| 15 2.0 inch Meter | | | | | | | | | | | |
| 16 Number of Connections | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 17 Rate/Mo | 214.95 | \$65.89 | \$64.86 | \$64.11 | \$63.73 | \$63.40 | \$62.58 | \$62.70 | \$62.91 | \$63.19 | \$63.54 |
| 18 Revenue | 12,897 | 3,953 | 3,892 | 3,846 | 3,824 | 3,804 | 3,755 | 3,762 | 3,774 | 3,791 | 3,812 |
| 19 Total Fixed Revenue | 330,867 | 286,017 | 301,246 | 317,205 | 334,707 | 352,265 | 366,782 | 381,454 | 396,712 | 412,580 | 429,084 |
| 20 | | | | | | | | | | | |
| 21 Variable Rate Revenues | | | | | | | | | | | |
| 22 Amount of Water Sold (M3) | 182,127 | 192,957 | 203,803 | 214,667 | 225,546 | 236,443 | 247,355 | 255,285 | 263,231 | 271,192 | 279,169 |
| 23 Cost/Cubic Metre | 1.79 | \$1.83 | \$1.88 | \$1.93 | \$1.99 | \$2.06 | \$2.15 | \$2.16 | \$2.18 | \$2.20 | \$2.22 |
| 24 Total Variable Revenue | 326,008 | 353,843 | 383,404 | 415,370 | 449,149 | 486,461 | 530,654 | 551,881 | 573,956 | 596,914 | 620,791 |
| 25 | | | | | | | | | | | |
| 26 Total All User Fee Revenues | 656,875 | 639,860 | 684,650 | 732,576 | 783,856 | 838,726 | 897,437 | 933,334 | 970,668 | 1,009,494 | 1,049,874 |
| 27 Adjustment for Mar 1 Implementation | (4,085) | 8,419 | 769 | 606 | 323 | 299 | (1,393) | (544) | (700) | (859) | (1,021) |
| 28 Actual Revenues | 652,790 | 648,279 | 685,419 | 733,181 | 784,179 | 839,025 | 896,044 | 932,790 | 969,967 | 1,008,635 | 1,048,853 |
| 29 | | | | | | | | | | | |
| 30 Projected Needed Revenues | 598,000 | 639,860 | 684,650 | 732,576 | 783,856 | 838,726 | 897,437 | 933,334 | 970,668 | 1,009,494 | 1,049,874 |



APPENDIX D – WASTEWATER RATE CALCULATION 2020-30 - INFLATED \$

| | | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|----|------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Revenue Need | \$598,000 | \$639,860 | \$684,650 | \$732,576 | \$783,856 | \$838,726 | \$897,437 | \$933,334 | \$970,668 | \$1,009,494 | \$1,049,874 |
| | Fixed Rate
Fixed Portion | \$314,548 | \$286,017 | \$301,246 | \$317,205 | \$334,707 | \$352,265 | \$366,782 | \$381,454 | \$396,712 | \$412,580 | \$429,084 |
| 4 | Monthly Fixed Cost by Meter Size (inches | s) | | | | | | | | | | |
| 5 | | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
| 6 | 0.62 | 26.87 | 22.72 | 22.37 | 22.11 | 21.97 | 21.86 | 21.58 | 21.62 | 21.69 | 21.79 | 21.91 |
| 7 | 0.75 | 26.87 | 22.72 | 22.37 | 22.11 | 21.97 | 21.86 | 21.58 | 21.62 | 21.69 | 21.79 | 21.91 |
| 8 | 1 | 67.17 | 31.81 | 31.31 | 30.95 | 30.76 | 30.60 | 30.21 | 30.27 | 30.37 | 30.50 | 30.67 |
| 9 | 1.5 | 134.34 | 40.90 | 40.26 | 39.79 | 39.55 | 39.35 | 38.84 | 38.92 | 39.04 | 39.22 | 39.44 |
| 10 | 2 | 214.95 | 65.89 | 64.86 | 64.11 | 63.73 | 63.40 | 62.58 | 62.70 | 62.91 | 63.19 | 63.54 |
| 11 | 2.5 | - | 159.04 | 156.57 | 154.74 | 153.82 | 153.02 | 151.04 | 151.34 | 151.84 | 152.52 | 153.37 |
| 12 | 3 | 429.90 | 249.92 | 246.03 | 243.16 | 241.72 | 240.47 | 237.36 | 237.83 | 238.61 | 239.67 | 241.01 |
| 13 | 4 | 671.72 | 318.08 | 313.13 | 309.48 | 307.65 | 306.05 | 302.09 | 302.69 | 303.68 | 305.04 | 306.74 |
| 15 | Variable Rate | | | | | | | | | | | |
| 16 | Variable Revenue | 283,452 | 353,843 | 383,404 | 415,370 | 449,149 | 486,461 | 530,654 | 551,881 | 573,956 | 596,914 | 620,791 |
| 17 | Water Sold in M3 | 182,127 | 192,957 | 203,803 | 214,667 | 225,546 | 236,443 | 247,355 | 255,285 | 263,231 | 271,192 | 279,169 |
| 18 | Cost per M3 \$ | 1.78 | 1.83 | 1.88 | 1.93 | 1.99 | 2.06 | 2.15 | 2.16 | 2.18 | 2.20 | 2.22 |

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APPENDIX E – WASTEWATER REVENUE CALCULATION 2018-30 - INFLATED \$

| 1 | | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | <u>2029</u> | <u>2030</u> |
|-------------------------------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2 Fixed Charge Revenues | | | | | | | | | | | | | | |
| 3 5/8 by 3/4 Meter | | | | | | | | | | | | | | |
| 4 Number of Con | nnections | 770 | 868 | 941 | 997 | 1071 | 1144 | 1218 | 1291 | 1365 | 1419 | 1472 | 1526 | 1580 |
| 5 | Rate/Mo | 47.57 | 55.54 | 62.52 | \$46.23 | \$40.75 | \$35.78 | \$31.22 | \$27.00 | \$23.05 | \$21.78 | \$21.63 | \$21.51 | \$21.41 |
| | Revenue | 439,514.88 | 578,504.64 | 706,080.87 | 553,266.21 | 523,580.95 | 491,251.57 | 456,200.75 | 418,337.68 | 377,560.13 | 370,716.74 | 382,171.83 | 393,957.35 | 406,084.46 |
| 7 1 inch Meter | | | | | | | | | | | | | | |
| 8 Number of Con | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 9 | Rate/Mo | 118.93 | 136.34 | 156.30 | \$64.72 | \$57.05 | \$50.09 | \$43.71 | \$37.80 | \$32.27 | \$30.49 | \$30.28 | \$30.11 | \$29.98 |
| | Revenue | 11,417.28 | 13,088.64 | 15,004.80 | 6,212.93 | 5,476.97 | 4,809.09 | 4,196.41 | 3,628.84 | 3,098.36 | 2,926.95 | 2,907.09 | 2,890.89 | 2,878.08 |
| 11 1.5 inch Meter | | | | | | | | | | | | | | |
| 12 Number of Con | nnections | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 13 | Rate/Mo | 237.87 | 272.68 | 312.59 | \$83.21 | \$73.35 | \$64.41 | \$56.20 | \$48.60 | \$41.50 | \$39.20 | \$38.93 | \$38.72 | \$38.55 |
| | Revenue | 14,272.20 | 16,360.80 | 18,755.40 | 4,992.53 | 4,401.13 | 3,864.44 | 3,372.11 | 2,916.03 | 2,489.75 | 2,352.01 | 2,336.05 | 2,323.04 | 2,312.74 |
| 15 2.0 inch Meter | | | | | | | | | | | | | | |
| 16 Number of Con | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | Rate/Mo | 350.59 | 436.29 | 500.15 | \$134.06 | \$118.18 | \$103.77 | \$90.55 | \$78.30 | \$66.85 | \$63.16 | \$62.73 | \$62.38 | \$62.10 |
| | Revenue | 21,035.40 | 26,177.40 | 30,009.00 | 8,043.53 | 7,090.72 | 6,226.05 | 5,432.85 | 4,698.05 | 4,011.27 | 3,789.35 | 3,763.64 | 3,742.68 | 3,726.09 |
| 19 Total Fixed Revenue | | 486,239.76 | 634,131.48 | 769,850.07 | 572,515.20 | 540,549.77 | 506,151.15 | 469,202.11 | 429,580.60 | 387,159.52 | 379,785.05 | 391,178.60 | 402,913.96 | 415,001.38 |
| 20 | | 788 | 886 | 959 | 1015 | 1089 | 1162 | 1236 | 1309 | 1383 | 1437 | 1490 | 1544 | 1598 |
| 21 Variable Rate Revenues | | | | | | | | | | | | | | |
| 22 Amount of Water Cl;eaned (M3) | | 123,494 | 141,315 | 152,127 | 162,957 | 173,803 | 184,667 | 195,546 | 206,443 | 217,355 | 225,285 | 233,231 | 241,192 | 249,169 |
| 23 Cost/Cubic Metre | | 1.20 | 1.22 | 1.24 | 1.37 | 1.60 | 1.83 | 2.04 | 2.25 | 2.46 | 2.53 | 2.52 | 2.51 | 2.50 |
| 24 Total Variable Revenue | | 148,193 | 172,404 | 188,638 | 222,645 | 278,465 | 337,434 | 399,691 | 465,379 | 534,649 | 569,678 | 586,768 | 604,371 | 622,502 |
| 25 | | | | | | | | | | | | | | |
| 26 Total All User Fee Revenues | | 634,433 | 806,536 | 958,488 | 795,160 | 819,015 | 843,585 | 868,893 | 894,960 | 921,808 | 949,463 | 977,947 | 1,007,285 | 1,037,503 |
| 27 Adjustment for Mar 1 Implementat | tion | (9,471) | (14,119) | (13,443) | 30,442 | 7,626 | 7,214 | 6,863 | 6,563 | 6,307 | 2,066 | 735 | 610 | 487 |
| 28 Projected Revenues | | 624,962 | 792,417 | 945,045 | 825,602 | 826,641 | 850,800 | 875,756 | 901,523 | 928,115 | 951,529 | 978,682 | 1,007,895 | 1,037,991 |
| 29 | | | | | | | | | | | | | | |
| 30 Actual and Projected Needed R | evenues | 629,532 | 756,589 | 772,000 | 795,160 | 819,015 | 843,585 | 868,893 | 894,960 | 921,808 | 949,463 | 977,947 | 1,007,285 | 1,037,503 |



APPENDIX F - DUNDALK WATER SYSTEM CAPITAL RESERVE 2020-2119 INFLATED \$

| | learview wa | ter System | Operating | Rate Stabl | lization Res | serves 202 | 0-2119 - Inf | lated \$ | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <u>2020</u> | 2021 | 2022 | 2023 | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | 2029 |
| Opening Value | 393,652 | 380,824 | 521,707 | 487,124 | 618,682 | 788,585 | 494,648 | 60,360 | 350,828 | 665,681 |
| Addition (Withdrawl) from Ops | 112,832 | 180,136 | 148,892 | 161,946 | 201,203 | 245,775 | 292,912 | 316,947 | 342,126 | 312,396 |
| · · · · | (125,660) | (39,253) | (183,475) | (30,389) | (31,300) | (539,712) | (727,200) | (26,479) | (27,273) | (28,091 |
| Transfer (to) from Capital | | | | | | | | | | |
| Close | 380,824 | 521,707 | 487,124 | 618,682 | 788,585 | 494,648 | 60,360 | 350,828 | 665,681 | 949,985 |
| Close in 2019\$ | 369,732 | 491,759 | 445,788 | 549,691 | 680,240 | 414,260 | 49,078 | 276,947 | 510,189 | 706,878 |
| | <u>2030</u> | <u>2031</u> | <u>2032</u> | <u>2033</u> | <u>2034</u> | <u>2035</u> | <u>2036</u> | <u>2037</u> | <u>2038</u> | <u>203</u> |
| Opening Value | 949,985 | 969,236 | 1,318,889 | 1,763,507 | 2,234,200 | 2,651,331 | 2,645,770 | 2,640,633 | 3,174,312 | 3,769,238 |
| Addition (Withdrawl) from Ops | 339,489 | 365,936 | 460,721 | 489,793 | 520,267 | 552,204 | 585,669 | 620,728 | 657,451 | 695,911 |
| Transfer (to) from Capital | (320,238) | (16,282) | (16,104) | (19,099) | (103,136) | (557,765) | (590,805) | (87,049) | (62,525) | (322,913 |
| Close | 969,236 | 1,318,889 | 1,763,507 | 2,234,200 | 2,651,331 | 2,645,770 | 2,640,633 | 3,174,312 | 3,769,238 | 4,142,236 |
| Close in 2019\$ | 700,197 | 3,722,050 | 3,855,930 | 4,199,030 | 4,521,795 | 4,657,247 | 5,008,852 | 1,024,912 | 1,497,758 | 1,968,409 |
| | <u>2040</u> | <u>2041</u> | <u>2042</u> | <u>2043</u> | <u>2044</u> | <u>2045</u> | <u>2046</u> | <u>2047</u> | <u>2048</u> | <u>204</u> |
| Opening Value | 4,142,236 | 4,732,442 | <u>2042</u>
5,482,634 | 6,277,119 | 7,030,677 | 7,793,145 | 8,315,665 | 9,327,260 | 10,345,540 | 10,975,108 |
| Addition (Withdrawl) from Ops | 736,184 | 778,347 | 822,484 | 868,681 | 917,025 | 967,610 | 1,020,533 | 1,075,895 | 1,133,800 | 1,194,358 |
| Transfer (to) from Capital | (145,977) | (28,155) | (27,999) | (115,123) | (154,556) | (445,090) | (8,938) | (57,615) | (504,232) | (11,668 |
| | | | | | | | | | | |
| Close | 4,732,442 | 5,482,634 | 6,277,119 | 7,030,677 | 7,793,145 | 8,315,665 | 9,327,260 | 10,345,540 | 10,975,108 | 12,157,799 |
| Close in 2019\$ | 2,543,921 | 2,861,346 | 3,180,565 | 3,458,627 | 3,722,050 | 3,855,930 | 4,199,030 | 4,521,795 | 4,657,247 | 5,008,852 |
| | <u>2050</u> | <u>2051</u> | <u>2052</u> | <u>2053</u> | <u>2054</u> | <u>2055</u> | <u>2056</u> | <u>2057</u> | <u>2058</u> | 205 |
| Opening Value | 12,157,799 | 2,562,363 | 3,856,850 | 5,220,879 | 6,609,460 | 7,964,288 | 9,460,731 | 7,569,305 | 8,009,165 | 9,865,974 |
| Addition (Withdrawl) from Ops | 1,257,683 | 1,323,894 | 1,393,114 | 1,465,473 | 1,541,103 | 1,620,145 | 1,702,745 | 1,789,053 | 1,879,228 | 1,973,435 |
| Transfer (to) from Capital | (10,853,119) | (29,407) | (29,086) | (76,892) | (186,275) | (123,701) | (3,594,171) | (1,349,193) | (22,419) | (381,609 |
| | | , | , | 6,609,460 | | | 7,569,305 | | | |
| Close | 2,562,363 | 3,856,850 | 5,220,879 | | 7,964,288 | 9,460,731 | | 8,009,165 | 9,865,974 | 11,457,799 |
| Close in 2019\$ | 1,024,912 | 1,497,758 | 1,968,409 | 2,419,359 | 2,830,376 | 3,264,259 | 2,535,588 | 2,604,790 | 3,115,216 | 3,512,467 |
| | <u>2060</u> | <u>2061</u> | <u>2062</u> | <u>2063</u> | <u>2064</u> | <u>2065</u> | <u>2066</u> | <u>2067</u> | <u>2068</u> | 206 |
| Opening Value | 11,457,799 | 10,595,127 | 8,921,798 | 11,004,326 | 13,338,705 | 15,568,892 | 15,872,530 | 18,512,333 | 21,135,929 | 23,830,395 |
| Addition (Withdrawl) from Ops | 2,071,843 | 2,174,633 | 2,281,988 | 2,394,103 | 2,511,178 | 2,633,424 | 2,761,058 | 2,894,308 | 3,033,411 | 3,178,612 |
| Transfer (to) from Capital | (2,934,516) | (3,847,962) | (199,460) | (59,724) | (280,991) | (2,329,785) | (121,256) | (270,712) | (338,944) | (1,873,725 |
| Close | 10,595,127 | 8,921,798 | 11,004,326 | 13,338,705 | 15,568,892 | 15,872,530 | 18,512,333 | 21,135,929 | 23,830,395 | 25,135,282 |
| Close in 2019\$ | 3,153,406 | 2,578,036 | 3,087,186 | 3,633,087 | 4,117,016 | 4,075,058 | 4,614,361 | 5,114,869 | 5,598,958 | 5,733,536 |
| | | | | | | | | | | |
| | <u>2070</u> | 2071
27,721,805 | <u>2072</u> | <u>2073</u> | <u>2074</u> | <u>2075</u> | <u>2076</u> | <u>2077</u>
47,450,172 | <u>2078</u> | <u>2079</u>
55,178,245 |
| Opening Value | 25,135,282 | | 31,006,915 | 34,359,873 | 37,803,169 | 41,059,045 | 43,699,858 | | 51,217,843 | |
| Addition (Withdrawl) from Ops | 3,257,469 | 3,338,224 | 3,420,919 | 3,505,599 | 3,592,310 | 3,681,098 | 3,772,010 | 3,865,095 | 3,960,402 | 4,057,982 |
| Transfer (to) from Capital | (670,947) | (53,113) | (67,962) | (62,303) | (336,433) | (1,040,285) | (21,696) | (97,423) | - | (10,616,681 |
| Close | 27,721,805 | 31,006,915 | 34,359,873 | 37,803,169 | 41,059,045 | 43,699,858 | 47,450,172 | 51,217,843 | 55,178,245 | 48,619,547 |
| Close in 2019\$ | 6,139,359 | 6,666,884 | 7,172,633 | 7,661,575 | 8,079,072 | 8,348,250 | 8,800,675 | 9,222,789 | 9,646,541 | 8,252,346 |
| | <u>2080</u> | <u>2081</u> | <u>2082</u> | <u>2083</u> | <u>2084</u> | <u>2085</u> | <u>2086</u> | <u>2087</u> | <u>2088</u> | <u>208</u> |
| | | | | | | | | | | |
| Opening Value | | | | 00.407.77 | 0.1 =0 : | | | | | |
| | 48,619,547 | 51,923,015 | 56,111,802 | 60,406,081 | 64,794,424 | 68,924,095 | 69,326,250 | 71,545,346 | 76,066,530 | 80,839,742 |
| Addition (Withdrawl) from Ops | 48,619,547
4,157,886 | 51,923,015
4,260,167 | 56,111,802
4,364,877 | 60,406,081
4,472,073 | 64,794,424
4,581,809 | 68,924,095
4,694,143 | 69,326,250
4,809,132 | 71,545,346
4,926,836 | 76,066,530
5,047,315 | |
| | | | | | | | | | | 5,170,631 |
| Transfer (to) from Capital | 4,157,886 | 4,260,167 | 4,364,877 | 4,472,073 | 4,581,809 | 4,694,143 | 4,809,132 | 4,926,836 | 5,047,315 | 5,170,631
(1,415,619 |
| Transfer (to) from Capital
Close | 4,157,886
(854,418) | 4,260,167
(71,380) | 4,364,877
(70,598) | 4,472,073
(83,730) | 4,581,809
(452,138) | 4,694,143
(4,291,989) | 4,809,132
(2,590,035) | 4,926,836
(405,653) | 5,047,315
(274,103) | 80,839,742
5,170,631
(1,415,619
84,594,754
10,684,094 |
| Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$ | 4,157,886
(854,418)
51,923,015 | 4,260,167
(71,380)
56,111,802 | 4,364,877
(70,598)
60,406,081 | 4,472,073
(83,730)
64,794,424 | 4,581,809
(452,138)
68,924,095
10,091,401 | 4,694,143
(4,291,989)
69,326,250 | 4,809,132
(2,590,035)
71,545,346 | 4,926,836
(405,653)
76,066,530 | 5,047,315
(274,103)
80,839,742 | 5,170,631
(1,415,619
84,594,754
10,684,094 |
| Transfer (to) from Capital
Close
Close in 2019\$ | 4,157,886
(854,418)
51,923,015
8,556,363
<u>2090</u> | 4,260,167
(71,380)
56,111,802
8,977,311
<u>2091</u> | 4,364,877
(70,598)
60,406,081
9,382,866
<u>2092</u> | 4,472,073
(83,730)
64,794,424
9,771,365
<u>2093</u> | 4,581,809
(452,138)
68,924,095
10,091,401
<u>2094</u> | 4,694,143
(4,291,989)
69,326,250
9,854,643
<u>2095</u> | 4,809,132
(2,590,035)
71,545,346
9,873,868
<u>2096</u> | 4,926,836
(405,653)
76,066,530
10,192,068
<u>2097</u> | 5,047,315
(274,103)
80,839,742
10,516,141
<u>2098</u> | 5,170,631
(1,415,619
84,594,754
10,684,094 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value | 4,157,886
(854,418)
51,923,015
8,556,363
<u>2090</u>
84,594,754 | 4,260,167
(71,380)
56,111,802
8,977,311
<u>2091</u>
87,978,997 | 4,364,877
(70,598)
60,406,081
9,382,866
<u>2092</u>
93,281,591 | 4,472,073
(83,730)
64,794,424
9,771,365
<u>2093</u>
98,744,943 | 4,581,809
(452,138)
68,924,095
10,091,401
<u>2094</u>
103,933,784 | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025 | 4,926,836
(405,653)
76,066,530
10,192,068
<u>2097</u>
120,665,525 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002 | 5,170,631
(1,415,619
84,594,754
10,684,094
209
130,888,366 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846 | 4,260,167
(71,380)
56,111,802
8,977,311
2091
87,978,997
5,426,024 | 4,364,877
(70,598)
60,406,081
9,382,866
2092
93,281,591
5,558,230 | 4,472,073
(83,730)
64,794,424
9,771,365
<u>2093</u>
98,744,943
5,693,531 | 4,581,809
(452,138)
68,924,095
10,091,401
2094
103,933,784
5,831,994 | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,689 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685 | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869 | 5,170,631
(1,415,619
84,594,754
10,684,094
209
130,888,366
6,574,204 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602) | 4,260,167
(71,380)
56,111,802
8,977,311
2091
87,978,997
5,426,024
(123,430) | 4,364,877
(70,598)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878) | 4,472,073
(83,730)
64,794,424
9,771,365
<u>2093</u>
98,744,943
5,693,531
(504,689) | 4,581,809
(452,138)
68,924,095
10,091,401
2094
103,933,784
5,831,994
(677,561) | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,689
(475,882) | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185) | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577) | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869
(2,210,506) | 5,170,631
(1,415,619
84,594,754
10,684,094
10,684,094
130,888,366
6,574,204
(51,151 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846 | 4,260,167
(71,380)
56,111,802
8,977,311
2091
87,978,997
5,426,024 | 4,364,877
(70,598)
60,406,081
9,382,866
2092
93,281,591
5,558,230 | 4,472,073
(83,730)
64,794,424
9,771,365
<u>2093</u>
98,744,943
5,693,531 | 4,581,809
(452,138)
68,924,095
10,091,401
2094
103,933,784
5,831,994 | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,689 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685 | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869 | 5,170,631
(1,415,619
84,594,754
10,684,094 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602) | 4,260,167
(71,380)
56,111,802
8,977,311
2091
87,978,997
5,426,024
(123,430) | 4,364,877
(70,598)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878) | 4,472,073
(83,730)
64,794,424
9,771,365
<u>2093</u>
98,744,943
5,693,531
(504,689) | 4,581,809
(452,138)
68,924,095
10,091,401
2094
103,933,784
5,831,994
(677,561) | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,689
(475,882) | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185) | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577) | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869
(2,210,506) | 5,170,631
(1,415,619
84,594,754
10,684,094
10,684,094
130,888,366
6,574,204
(51,151 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997 | 4,260,167
(71,380)
56,111,802
8,977,311
2091
87,978,997
5,426,024
(123,430)
93,281,591 | 4,364,877
(70,598)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878)
98,744,943 | 4,472,073
(83,730)
64,794,424
9,771,365
2093
98,744,943
5,693,531
(504,689)
103,933,784 | 4,581,809
(452,138)
68,924,095
10,091,401
2094
103,933,784
5,831,994
(677,561)
109,088,218 | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,689
(475,882)
114,586,025 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185)
120,665,525 | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577)
126,680,002 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869
(2,210,506)
130,888,366 | 5,170,631
(1,415,619
84,594,754
10,684,094
130,888,366
6,574,204
(51,151
137,411,419 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$ | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100 | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2101 | 4,364,877
(70.598)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2102 | 4,472,073
(83,730)
64,794,424
9,771,365
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
2103 | 4,581,809
(452,138)
68,924,095
10,091,401
2094
103,933,784
5,831,994
(677,561)
109,088,218
11,884,639 | 4,694,143
(4,291,989)
69,326,250
9,854,643
109,088,218
5,973,689
(475,882)
114,586,025
12,119,999
2105 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
4,118,685
(39,185)
120,665,525
12,391,301
2106 | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2107 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108 | 5,170,631
(1,415,619
84,594,754
10,684,094
209
130,888,366
6,574,204
(51,151
137,411,419
12,913,526
210 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419 | 4,260,167
(71,380)
56,111,802
8,977,311
2091
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2101
142,461,003 | 4,364,877
(70,588)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2102
149,227,820 | 4,472,073
(83,730)
64,794,424
9,771,365
2093
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
2103
156,124,948 | 4,581,809
(452,138)
68,924,095
10,091,401
2094
103,933,784
(677,561)
109,088,218
11,884,639
2104
163,020,131 | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,689
(475,882)
114,586,025
12,119,999
2105
169,609,884 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185)
120,665,525
12,391,301
2106
174,669,289 | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2107
166,679,333 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009 | 5,170,631
(1,415,612
84,594,754
10,684,094
209
130,888,366
6,574,204
(51,157
137,411,415
12,913,526
210
176,806,233 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawi) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawi) from Ops | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134 | 4,260,167
(71,380)
56,111,802
8,977,311
2091
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2101
142,461,003
6,895,736 | 4,364,877
(70,588)
60,406,081
9,382,866
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2002
149,227,820
7,062,089 | 4,472,073
(83,730)
64,794,424
9,771,365
2093
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
2103
156,124,948
7,232,271 | 4,581,809
(452,138)
68,924,095
10,091,401
2094
103,933,784
5,831,994
(677,561)
109,088,218
11,884,639
2104
163,020,131
7,406,364 | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,689
(475,882)
114,586,025
12,119,999
2105
169,609,884
7,584,450 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185)
120,665,525
12,391,301
2106
174,669,289
7,766,612 | 4,926,836
(405,653)
76,066,530
10,192,068
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2107
166,679,333
7,952,936 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508 | 5,170,631
(1,415,619
84,594,754
10,684,094
130,888,366
6,574,204
(51,151
137,411,419
12,913,526
<u>210</u>
176,806,233
8,338,415 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134
(1,683,551) | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
<u>2101</u>
142,461,003
6,895,736
(128,919) | 4,364,877
(70,588)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2102
149,227,820
7,062,089
(164,961) | 4,472,073
(83,730)
64,794,424
9,771,365
2093
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
2103
156,124,948
7,232,271
(337,088) | 4,581,809
(452,138)
(68,924,095
10,091,401
2094
103,933,784
(677,561)
109,088,218
11,884,639
2104
163,020,131
7,406,364
(816,612) | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,669
(475,882)
114,586,025
12,119,999
2015
169,609,884
450,9884,450
(2,525,045) | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185)
120,665,525
12,391,301
2106
174,669,289
7,766,612
(15,756,508) | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2107
166,679,333
7,952,936
(5,871,320) | 5,047,315
(274,103)
80,839,742
10,516,141
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508
(98,284) | 5,170,631
(1,415,614
84,594,754
10,684,094
130,888,366
6,574,204
(51,151
137,411,415
12,913,526
176,806,233
8,338,415
(7,977,916 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134
(1,683,551)
142,461,003 | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2011
142,461,003
6,895,736
(128,919)
149,227,820 | 4,364,877
(70.598)
60,406,081
9,382,866
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2002
149,227,820
7,062,089
(164,961)
156,124,948 | 4,472,073
(83,730)
64,794,424
9,771,365
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
156,124,948
7,232,271
(337,088)
163,020,131 | 4,581,809
(452,138)
(68,924,095
10,091,401
103,933,784
(677,561)
109,088,218
11,884,639
2014
163,020,131
7,406,364
(816,612)
169,609,884 | 4,694,143
(4,291,989)
69,326,250
9,854,643
109,088,218
5,973,689
(475,882)
114,586,025
12,119,999
2005
169,609,884
7,584,450
(2,525,045)
174,669,289 | 4,809,132
(2,590,035)
71,545,346
9,873,868
114,586,025
414,586,025
414,586,025
120,665,525
12,391,301
20,665,525
12,391,301
2106,65,528
7,766,612
(15,756,508)
166,679,393 | 4,926,836
(405,653)
76,066,530
10,192,068
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2017
166,679,393
7,952,936
(5,871,320)
168,761,009 | 5,047,315
(274,103)
80,839,742
10,516,141
2038
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508
(98,284)
176,806,233 | 5,170,63
(1,415,619
84,594,754
10,684,094
130,888,366
6,574,204
(51,15)
137,411,419
12,913,526
176,806,233
8,338,411
(7,977,916
177,166,732 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134
(1,683,551)
142,461,003
12,998,128 | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
<u>2101</u>
142,461,003
6,895,736
(128,919) | 4,364,877
(70,588)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2102
149,227,820
7,062,089
(164,961) | 4,472,073
(83,730)
64,794,424
9,771,365
2093
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
2103
156,124,948
7,232,271
(337,088) | 4,581,809
(452,138)
(68,924,095
10,091,401
2094
103,933,784
(677,561)
109,088,218
11,884,639
2104
163,020,131
7,406,364
(816,612) | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,669
(475,882)
114,586,025
12,119,999
2015
169,609,884
450,9884,450
(2,525,045) | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185)
120,665,525
12,391,301
2106
174,669,289
7,766,612
(15,756,508) | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2107
166,679,333
7,952,936
(5,871,320) | 5,047,315
(274,103)
80,839,742
10,516,141
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508
(98,284) | 5,170,63
(1,415,61)
84,594,75
10,684,09
130,888,36
6,574,20
(51,15
137,411,41)
12,913,521
176,606,233
8,338,413
(7,977,91)
177,166,733 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$ | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134
(1,683,551)
142,461,003
12,998,128
2110 | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2101
142,461,003
6,895,736
(128,919)
149,227,820
13,218,962
2111 | 4,364,877
(70,588)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2102
149,227,820
7,062,089
(164,961)
156,124,948
13,427,113
2112 | 4,472,073
(83,730)
64,794,424
9,771,365
2093
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
2103
156,124,948
7,232,271
(337,088)
163,020,131
13,611,763
2113 | 4,581,809
(452,138)
(68,924,095
10,091,401
2094
103,933,784
(677,561)
109,088,218
11,884,639
2104
163,020,131
7,406,364
(816,612)
169,609,884
13,749,505
2114 | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,669
(475,882)
114,586,025
12,119,999
2105
169,609,884
169,609,884
7,584,450
(2,525,045)
174,669,289
13,747,231 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185)
120,665,525
12,391,301
2106
7,766,612
(15,756,508)
166,679,393
12,736,302
2116 | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2107
166,679,333
7,952,936
(5,871,320)
168,761,009
12,519,770
2117 | 5,047,315
(274,103)
80,839,742
10,516,141
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508
(98,284)
176,806,233
12,734,578
2118 | 5,170,63
(1,415,618
84,594,754
10,684,094
130,888,366
6,574,204
(51,157
137,411,419
12,913,526
210
176,806,233
8,338,411
(7,977,916
177,166,733
12,388,877 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134
(1,683,551)
142,461,003
12,998,128
2110
177,166,732 | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2011
142,461,003
6,895,736
(128,919)
149,227,820
13,218,962
2011
177,593,661 | 4,364,877
(70.598)
60,406,081
9,382,866
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2002
7,062,089
(164,961)
156,124,948
13,427,113
2012
169,466,183 | 4,472,073
(83,730)
64,794,424
9,771,365
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
156,124,948
7,232,271
(337,088)
163,020,131
13,611,763
2113
177,541,821 | 4,581,809
(452,138)
(68,924,095
10,091,401
103,933,784
(677,561)
109,088,218
11,884,639
2014
163,020,131
7,406,364
(816,612)
169,609,884
13,749,505
2114
186,443,204 | 4,694,143
(4,291,989)
69,326,250
9,854,643
109,088,218
5,973,689
(475,882)
114,586,025
12,119,999
2005
169,609,884
7,584,450
(2,525,045)
174,669,289
13,747,231 | 4,809,132
(2,590,035)
71,545,346
9,873,868
114,586,025
(114,586,025
(39,185)
120,665,525
12,391,301
20,665,525
12,391,301
210,665,508
166,679,393
12,736,302
2116
200,650,498 | 4,926,836
(405,653)
76,066,530
10,192,068
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2002
12,630,034
2002
(5,871,320)
168,761,009
12,519,770
2012
208,462,741 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
4,6418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508
(98,284)
176,806,233
12,734,578
2118
215,907,149 | 5,170,631
(1,415,619
84,594,754
10,684,094
130,888,366
6,574,204
(51,151
137,411,419
12,913,526
210
176,806,233
8,338,415
(7,977,916
177,166,732
12,388,877
211
221,108,296 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134
(1,683,551)
142,461,003
12,998,128
2110 | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2101
142,461,003
6,895,736
(128,919)
149,227,820
13,218,962
2111 | 4,364,877
(70,588)
60,406,081
9,382,866
2092
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2102
149,227,820
7,062,089
(164,961)
156,124,948
13,427,113
2112 | 4,472,073
(83,730)
64,794,424
9,771,365
2093
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
2103
156,124,948
7,232,271
(337,088)
163,020,131
13,611,763
2113 | 4,581,809
(452,138)
(68,924,095
10,091,401
2094
103,933,784
(677,561)
109,088,218
11,884,639
2104
163,020,131
7,406,364
(816,612)
169,609,884
13,749,505
2114 | 4,694,143
(4,291,989)
69,326,250
9,854,643
2095
109,088,218
5,973,669
(475,882)
114,586,025
12,119,999
2105
169,609,884
169,609,884
7,584,450
(2,525,045)
174,669,289
13,747,231 | 4,809,132
(2,590,035)
71,545,346
9,873,868
2096
114,586,025
6,118,685
(39,185)
120,665,525
12,391,301
2106
7,766,612
(15,756,508)
166,679,393
12,736,302
2116 | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2107
166,679,333
7,952,936
(5,871,320)
168,761,009
12,519,770
2117 | 5,047,315
(274,103)
80,839,742
10,516,141
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508
(98,284)
176,806,233
12,734,578
2118 | 5,170,631
(1,415,619
84,594,754
10,684,094
130,888,366
6,574,204
(51,151
137,411,419
12,913,526
<u>210</u>
176,806,233 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134
(1,683,551)
142,461,003
12,998,128
2110
177,166,732 | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2011
142,461,003
6,895,736
(128,919)
149,227,820
13,218,962
2011
177,593,661 | 4,364,877
(70.598)
60,406,081
9,382,866
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2002
7,062,089
(164,961)
156,124,948
13,427,113
2012
169,466,183 | 4,472,073
(83,730)
64,794,424
9,771,365
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
156,124,948
7,232,271
(337,088)
163,020,131
13,611,763
2113
177,541,821 | 4,581,809
(452,138)
(68,924,095
10,091,401
103,933,784
(677,561)
109,088,218
11,884,639
2014
163,020,131
7,406,364
(816,612)
169,609,884
13,749,505
2114
186,443,204 | 4,694,143
(4,291,989)
69,326,250
9,854,643
109,088,218
5,973,689
(475,882)
114,586,025
12,119,999
2005
169,609,884
7,584,450
(2,525,045)
174,669,289
13,747,231 | 4,809,132
(2,590,035)
71,545,346
9,873,868
114,586,025
(114,586,025
(39,185)
120,665,525
12,391,301
20,665,525
12,391,301
210,665,508
166,679,393
12,736,302
2116
200,650,498 | 4,926,836
(405,653)
76,066,530
10,192,068
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2002
12,630,034
2002
(5,871,320)
168,761,009
12,519,770
2012
208,462,741 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
4,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508
(98,284)
176,806,233
12,734,578
2118
215,907,149 | 5,170,631
(1,415,619
84,594,754
10,684,094
130,888,366
6,574,204
(51,151
137,411,419
12,913,526
210
176,806,233
8,338,415
(7,977,916
177,166,733
12,388,877
211
221,108,296
10,546,245 |
| Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops | 4,157,886
(854,418)
51,923,015
8,556,363
2090
84,594,754
5,296,846
(1,912,602)
87,978,997
10,787,879
2100
137,411,419
6,733,134
(1,683,551)
142,461,003
12,998,128
2110
177,166,732
8,537,747 | 4,260,167
(71,380)
56,111,802
8,977,311
87,978,997
5,426,024
(123,430)
93,281,591
11,104,928
2101
142,461,003
6,895,736
(128,919)
149,227,820
13,218,962
2111
177,593,691
8,741,595 | 4,364,877
(70,588)
60,406,081
9,382,866
93,281,591
5,558,230
(94,878)
98,744,943
11,412,938
2002
149,227,820
7,062,089
(164,961)
156,124,948
13,427,113
2112
169,466,183
8,950,050 | 4,472,073
(83,730)
64,794,424
9,771,365
2033
98,744,943
5,693,531
(504,689)
103,933,784
11,662,781
2103
156,124,948
7,232,271
(337,088)
163,020,131
13,611,763
2113
177,541,821
9,163,205 | 4,581,809
(452,138)
(68,924,095
10,091,401
103,933,784
5,831,994
(677,561)
109,088,218
11,884,639
2014
163,020,131
7,406,364
(816,612)
169,609,884
13,749,505
2014
186,443,204
9,381,156 | 4,694,143
(4,291,989)
69,326,250
9,854,643
109,088,218
5,973,689
(475,882)
114,586,025
12,119,999
2005
169,609,884
7,584,450
(2,525,045)
(2,525,045)
174,669,289
13,747,231
2115
194,592,519
9,603,998 | 4,809,132
(2,590,035)
71,545,346
9,873,868
114,586,025
6,118,685
(39,185)
120,665,525
12,381,301
210,665,525
12,381,301
210,665,288
7,766,612
(15,756,508)
166,679,333
12,736,302
2116
200,650,488
9,831,829 | 4,926,836
(405,653)
76,066,530
10,192,068
2097
120,665,525
6,267,054
(252,577)
126,680,002
12,630,034
2107
166,679,393
7,952,936
(5,8771,320)
168,761,009
12,519,770
2117
208,462,741
10,064,747 | 5,047,315
(274,103)
80,839,742
10,516,141
2098
126,680,002
6,418,869
(2,210,506)
130,888,366
12,669,524
2108
168,761,009
8,143,508
(98,284)
176,806,233
12,734,578 | 5,170,631
(1,415,619
84,594,754
10,684,094
130,888,366
6,574,204
(51,151
137,411,419
12,913,526
210
176,806,233
8,338,415
(7,977,916
177,166,732
12,388,877
211
221,108,296 |

APPENDIX G - WASTEWATER CAPITAL RESERVE 2020-2095 INFLATED \$

| | | | 2022 | 2022 | | 20-2095 | 2020 | | 2020 | 2020 |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------|------------------------------|--------------------------------------|-------------------------------------|
| Opening Value | 2020
2,864,267 | <u>2021</u>
3,341,796 | <u>2022</u>
3,840,090 | <u>2023</u>
4,353,881 | <u>2024</u>
4,870,010 | <u>2025</u>
5,389,010 | <u>2026</u>
5,911,429 | <u>2027</u>
6,437,830 | <u>2028</u>
6,968,796 | 7,504,926 |
| Addition (Withdrawl) from Ops | 477,530 | 498,294 | 513,790 | 4,353,661
516,129 | 4,870,010 519,000 | 5,369,010 | 5,911,429 | 530,966 | | 7,504,926
541,912 |
| Transfer (to) from Capital | 477,530 | 496,294 | 513,790 | 516,129 | 519,000 | 522,419 | 526,401 | 530,966 | 536,130 | 541,912 |
| Close | -
3.341.796 | 3,840,090 | 4,353,881 | 4,870,010 | -
5.389.010 | -
5,911,429 | -
6,437,830 | -
6,968,796 | -
7,504,926 | -
8,046,838 |
| Close in 2019\$ | 3,244,463 | 3,619,654 | 3,984,417 | 4,326,941 | 4,648,607 | 4,950,728 | 5,234,545 | 5,501,232 | 5,751,901 | 5,987,603 |
| Close In 20195 | 3,244,403 | 3,019,004 | 3,904,417 | 4,320,941 | 4,040,007 | 4,950,728 | 5,234,545 | 5,501,232 | 5,751,901 | 5,967,603 |
| | <u>2030</u> | <u>2031</u> | <u>2032</u> | <u>2033</u> | <u>2034</u> | <u>2035</u> | <u>2036</u> | <u>2037</u> | <u>2038</u> | <u>2039</u> |
| Opening Value | 8,046,838 | 8,476,968 | 9,032,375 | 9,508,519 | 10,053,026 | 9,797,689 | 10,255,855 | 10,840,041 | 11,452,849 | 12,077,923 |
| Addition (Withdrawl) from Ops | 548,331 | 555,406 | 563,158 | 571,607 | 580,774 | 590,681 | 601,351 | 612,808 | 625,074 | 638,176 |
| Transfer (to) from Capital | (118,201) | - | (87,014) | (27,100) | (836,111) | (132,515) | (17,165) | - | - | (37,246 |
| Close | 8,476,968 | 9,032,375 | 9,508,519 | 10,053,026 | 9,797,689 | 10,255,855 | 10,840,041 | 11,452,849 | 12,077,923 | 12,678,853 |
| Close in 2019\$ | 6,123,942 | 7,665,659 | 596,364 | 927,992 | 1,262,533 | 1,589,492 | 1,888,447 | 1,851,334 | (1,193,135) | (845,480 |
| | 2040 | <u>2041</u> | <u>2042</u> | <u>2043</u> | <u>2044</u> | <u>2045</u> | <u>2046</u> | <u>2047</u> | <u>2048</u> | 2049 |
| Opening Value | 12,678,853 | 13,303,620 | 13,970,606 | 14,660,026 | 15,308,623 | 16,050,188 | 1,286,114 | 2,061,339 | 2,888,584 | 3,745,743 |
| Addition (Withdrawl) from Ops | 652,137 | 666,985 | 691,546 | 716,930 | 743,164 | 770,276 | 798,293 | 827,244 | 857,159 | 888,069 |
| Transfer (to) from Capital | (27,371) | - | (2,126) | (68,332) | (1,600) | (15,534,350) | (23,068) | - | - | (50,055 |
| Close | 13,303,620 | 13,970,606 | 14,660,026 | 15,308,623 | 16,050,188 | 1,286,114 | 2,061,339 | 2,888,584 | 3,745,743 | 4,583,757 |
| Close in 2019\$ | 7,151,351 | 7,291,154 | 7,428,114 | 7,530,828 | 7,665,659 | 596,364 | 927,992 | 1,262,533 | 1,589,492 | 1,888,447 |
| | 2050 | 2051 | <u>2052</u> | <u>2053</u> | 2054 | 2055 | <u>2056</u> | 2057 | <u>2058</u> | 2059 |
| Opening Value | 4,583,757 | 4,628,483 | (3,072,423) | (2,242,495) | (1,269,144) | (2,025,520) | (1,785,727) | (681,675) | 493,463 | 1,660,282 |
| Addition (Withdrawl) from Ops | 920,004 | 952,998 | 987,084 | 1,022,296 | 1,058,670 | 1,096,243 | 1,135,053 | 1,175,138 | 1,216,539 | 1,259,297 |
| Transfer (to) from Capital | (875,278) | (8,653,903) | (157,156) | (48,945) | (1,815,045) | (856,450) | (31,002) | - | (49,719) | (168,931 |
| Close | 4,628,483 | (3,072,423) | (2,242,495) | (1,269,144) | (2,025,520) | (1,785,727) | (681,675) | 493,463 | 1,660,282 | 2,750,648 |
| Close in 2019\$ | 1,851,334 | (1,193,135) | (845,480) | (464,564) | (719,836) | (616,134) | (228,350) | 160,487 | 524,240 | 843,230 |
| | | | | | | | | | | |
| a | 2060 | <u>2061</u> | 2062 | <u>2063</u> | <u>2064</u> | <u>2065</u> | <u>2066</u> | <u>2067</u> | <u>2068</u> | 2069 |
| Opening Value | 2,750,648 | 3,989,733 | 5,338,789 | 6,731,096 | 8,110,091 | 3,480,986 | 2,085,116 | 3,596,845 | 4,600,482 | 1,201,739 |
| Addition (Withdrawl) from Ops | 1,303,454 | 1,349,056 | 1,396,146 | 1,444,772 | 1,494,982 | 1,546,824 | 1,600,351 | 1,655,615 | 1,712,670 | 1,771,572 |
| Transfer (to) from Capital | (64,369) | | (3,839) | (65,778) | (6,124,086) | (2,942,694) | (88,623) | (651,978) | (5,111,413) | (218,586 |
| Close | 3,989,733 | 5,338,789 | 6,731,096 | 8,110,091 | 3,480,986 | 2,085,116 | 3,596,845 | 4,600,482 | 1,201,739 | 2,754,725 |
| Close in 2019\$ | 1,187,456 | 1,542,692 | 1,888,362 | 2,208,960 | 920,507 | 535,326 | 896,545 | 1,113,311 | 282,349 | 628,372 |
| | <u>2070</u> | <u>2071</u> | <u>2072</u> | <u>2073</u> | <u>2074</u> | <u>2075</u> | <u>2076</u> | <u>2077</u> | <u>2078</u> | <u>2079</u> |
| Opening Value | 2,754,725 | 4,520,667 | 6,415,815 | 8,091,916 | 9,952,879 | 10,713,123 | 12,003,258 | 14,187,918 | 16,504,469 | 18,899,351 |
| Addition (Withdrawl) from Ops | 1,832,378 | 1,895,148 | 1,959,942 | 2,026,824 | 2,095,858 | 2,167,111 | 2,240,652 | 2,316,551 | 2,394,882 | 2,475,719 |
| Transfer (to) from Capital | (66,435) | - | (283,842) | (165,861) | (1,335,614) | (876,976) | (55,992) | - | - | (121,497 |
| Close | 4,520,667 | 6,415,815 | 8,091,916 | 9,952,879 | 10,713,123 | 12,003,258 | 14,187,918 | 16,504,469 | 18,899,351 | 21,253,573 |
| Close in 2019\$ | 1,001,161 | 1,379,482 | 1,689,190 | 2,017,152 | 2,107,991 | 2,293,055 | 2,631,460 | 2,971,957 | 3,304,081 | 3,607,435 |
| | <u>2080</u> | <u>2081</u> | <u>2082</u> | <u>2083</u> | <u>2084</u> | <u>2085</u> | <u>2086</u> | <u>2087</u> | <u>2088</u> | 2089 |
| Opening Value | 21,253,573 | 23,294,531 | 25,939,756 | 28.666.878 | 31.373.791 | 32.418.387 | 34,855,331 | 37,898,643 | 41,121,081 | 44,034,926 |
| | | | 20,000,100 | | | | | | | |
| Addition (Withdrawl) from Ops | 2,559,140 | 2,645,225 | 2,734,055 | 2,825,716 | 2,920,293 | 3,017,878 | 3,118,561 | 3,222,438 | 3,329,607 | 3,440,169 |
| Addition (Withdrawl) from Ops | 2,559,140 | | 2,734,055 | 2,825,716 | | | | 3,222,438 | | |
| | 2,559,140
(518,183) | 2,645,225 | 2,734,055
(6,934) | 2,825,716
(118,802) | (1,875,698) | (580,934) | (75,249) | - | (415,763) | (163,281 |
| Addition (Withdrawl) from Ops
Transfer (to) from Capital | 2,559,140 | | 2,734,055 | 2,825,716 | | | | | | |
| Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close | 2,559,140
(518,183)
23,294,531
3,838,692 | 2,645,225
25,939,756
4,150,094 | 2,734,055
(6,934)
28,666,878
4,452,821 | 2,825,716
(118,802)
31,373,791
4,731,345 | (1,875,698)
32,418,387
4,746,482 | (580,934)
34,855,331
4,954,643 | (75,249)
37,898,643
5,230,336 | -
41,121,081 | (415,763)
44,034,926 | (163,281
47,311,814
5,975,357 |
| Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$ | 2,559,140
(518,183)
23,294,531
3,838,692
<u>2090</u> | 2,645,225
-
25,939,756
4,150,094
<u>2091</u> | 2,734,055
(6,934)
28,666,878
4,452,821
<u>2092</u> | 2,825,716
(118,802)
31,373,791
4,731,345
<u>2093</u> | (1,875,698)
32,418,387
4,746,482
<u>2094</u> | (580,934)
34,855,331
4,954,643
<u>2095</u> | (75,249)
37,898,643 | -
41,121,081
5,509,767 | (415,763)
44,034,926
5,728,340 | (163,281)
47,311,814 |
| Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value | 2,559,140
(518,183)
23,294,531
3,838,692
<u>2090</u>
47,311,814 | 2,645,225
25,939,756
4,150,094
<u>2091</u>
49,261,116 | 2,734,055
(6,934)
28,666,878
4,452,821
<u>2092</u>
52,933,006 | 2,825,716
(118,802)
31,373,791
4,731,345
<u>2093</u>
56,130,250 | (1,875,698)
32,418,387
4,746,482
<u>2094</u>
59,889,055 | (580,934)
34,855,331
4,954,643
<u>2095</u>
61,524,397 | (75,249)
37,898,643
5,230,336 | -
41,121,081
5,509,767 | (415,763)
44,034,926
5,728,340 | (163,281
47,311,814
5,975,357 |
| Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value
Addition (Withdrawl) from Ops | 2,559,140
(518,183)
23,294,531
3,838,692
<u>2090</u>
47,311,814
3,554,228 | 2,645,225
-
25,939,756
4,150,094
<u>2091</u> | 2,734,055
(6,934)
28,666,878
4,452,821
<u>2092</u>
52,933,006
3,793,264 | 2,825,716
(118,802)
31,373,791
4,731,345
<u>2093</u>
56,130,250
3,918,465 | (1,875,698)
32,418,387
4,746,482
<u>2094</u>
59,889,055
4,047,610 | (580,934)
34,855,331
4,954,643
<u>2095</u>
61,524,397
4,180,817 | (75,249)
37,898,643
5,230,336 | -
41,121,081
5,509,767 | (415,763)
44,034,926
5,728,340 | (163,281
47,311,814
5,975,357 |
| Addition (Withdrawl) from Ops
Transfer (to) from Capital
Close
Close in 2019\$
Opening Value | 2,559,140
(518,183)
23,294,531
3,838,692
<u>2090</u>
47,311,814 | 2,645,225
25,939,756
4,150,094
<u>2091</u>
49,261,116 | 2,734,055
(6,934)
28,666,878
4,452,821
<u>2092</u>
52,933,006 | 2,825,716
(118,802)
31,373,791
4,731,345
<u>2093</u>
56,130,250 | (1,875,698)
32,418,387
4,746,482
<u>2094</u>
59,889,055 | (580,934)
34,855,331
4,954,643
<u>2095</u>
61,524,397 | (75,249)
37,898,643
5,230,336 | -
41,121,081
5,509,767 | (415,763)
44,034,926
5,728,340 | (163,281
47,311,814
5,975,357 |



Drinking Water System

Financial Plan

July 2, 2020





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Sharratt Water Management Ltd. Sustainable Water Management Specialists

1.0 Introduction

The Township of Southgate has authorized Sharratt Water Management Ltd. (SWML) to develop the Financial Plan for the Dundalk drinking water system. A renewal of the drinking water system is now required and a financial plan must be prepared, approved by Council, and submitted to the provincial Ministry of Municipal Affairs and Housing, in order to obtain a licence renewal.

This Financial Plan has been prepared in accordance with the Financial Plan regulation (O. Reg. 453/07) made under the Safe Drinking Water Act, as well as the provisions of the financial planning guidelines published by the Ministry of the Environment (MOE) in August 2007 entitled "Toward Financially Sustainable Drinking-Water and Wastewater Systems".

In order to develop this financial plan, water system capital needs have been projected in current dollars and then inflated to the year 2026. In addition, operating costs have been inflated and projected to 2026. The revenue needed to support the operating and capital plan is laid out in a funding plan that relies on user fees based on rates, connection charges and some other sundry sources of revenue. Development charges are used to fund projects that accommodate growth. User fees from rates are set so that adequate reserves are developed in order to fund future capital and major maintenance expenses to at least 2026 and to maintain reserves at a sustainable level well into the future. This projection is based on the planning assumptions concerning asset lifetimes, the future inflation and interest rates as well as the level of ongoing asset maintenance.

The Financial Plan is also based on the tangible capital asset information that the Township generated for Dundalk in accordance with the Public Sector Accounting Board (PSAB) standard PS 3150 requirements. The Financial Plan includes a projection of financial and non-financial tangible capital assets to the year 2026, the six-year planning horizon required by Reg. 453/07. Capital renewal costs were projected to 2119 to determine the long run sustainability of the user fees at current levels of annual increase. It was also used to determine the user fee increase levels that would be fully life cycle sustainable to 2119.

1.1 Legislative Context to Financial Planning

There have been a number of legislative initiatives affecting water system management and operations over the past decade. These initiatives were a result of the water borne illness tragedy in Walkerton in 2000. Following this event, the Government of Ontario established a public inquiry chaired by the Honourable Dennis O'Connor to look into the



Sharratt Water Management Ltd. Sustainable Water Management Specialists tragedy. The Inquiry Report recommended a comprehensive approach to the delivery of safe drinking water in Ontario.

The MOE has responded to the Inquiry recommendations by making legislative changes. One change directly related to the development of this Financial Plan was the passage of the Safe Drinking Water Act, 2002 (SDWA). It requires owners of a municipal drinking water system to apply for and initially obtain a Municipal Drinking Water Licence and to renew the licence at preset times. Five elements must be in place in order for the owner of a drinking water system to obtain a licence including a financial plan:

- 1) A Drinking Water Works Permit to establish or alter a drinking-water system;
- An accepted Operational Plan. The Drinking Water Quality Management Standard (DWQMS) is the standard upon which operational plans are based. The plan documents an operating authority's quality management system (QMS).
- 3) An Accredited Operating Authority. A third party audit of an operating authority's QMS will be the basis for accreditation.
- 4) A Permit to Take Water.
- 5) A <u>Financial Plan</u> that must be prepared and approved in accordance with the prescribed requirements in the Financial Plans Regulation.

Regulation 453/07 of the Safe Drinking Water Act was passed in 2007 and contains several provisions affecting the preparation of Financial Plans pertaining to the licencng of a water system:

- A person who makes an application under the Act for a municipal drinking water licence shall, before making the application, prepare and approve financial plans for the system that satisfy the requirements of O. Reg. 453/07, S. 1(1).
- The Financial Plan must be approved by a resolution that is passed by the Council of the municipality
- The Financial Plan must apply to a period of at least six years with the first year to which the financial plans must apply must be the year in which the drinking water system's existing municipal drinking water licence would otherwise expire.
- Once a system is licensed, the municipality's Financial Plan is required to be updated every 5 years, in conjunction with every application for license renewal.



1.2 Accounting and Policy Changes

In June 2006, the Public Sector Accounting Board (PSAB) of the Canadian Institute of Chartered accountants approved new municipal financial accounting and reporting standards requiring that tangible capital assets (TCA), including components of the water system, be included in municipal financial statements. The new accounting standard PS 3150 came into effect on January 1, 2009. This provides for a sharper focus on the depreciation of the capital asset base of the water system and the need to plan for renewal and replacement on a timely basis. This data is an integral component of the financial statements included in this Financial Plan.

The Clean Water Act 2006 targets the protection of drinking water supplies through the development of collaborative, locally driven, science and watershed based source protection plans. According to the MOE financial planning guidelines, Financial Plans should include source water protection costs related to the provision of water services. Utilities are encouraged to have, at minimum, estimates of any current source protection costs as a separate cost item by the time that their Financial Plans are required in order to effectively align with the anticipated approval timelines for source protection plans.

In June 2007, the government of Ontario proposed a lead action plan. The Financial Plans regulation contains requirements for municipalities to include in their Financial Plans, the costs associated with replacing lead service pipes in the drinking water system.

1.3 Dundalk Water System

Dundalk is a community with a population of approximately 2,046, according to the 2016 Statistics Canada census, and is situated in Southgate Township of Grey County. The water system had 886 water connections and 869 wastewater connections at the end of 2019. All water users in Dundalk are metered. Users all pay a two-part water and a two-part wastewater rate. The fixed rate increases for larger meter sizes in recognition of the higher costs of larger meters. All users with same meter size pay the same water and wastewater rates. The water and wastewater rates for 2020 are set out in Table 1.1:

| Fixed Portion of the Rate | Monthly \$ | | | |
|----------------------------------------------|------------|------------|--|--|
| Meter Size | Water | Wastewater | | |
| 5/8x3/4 inch | 26.87 | 62.52 | | |
| 1 inch | 67.17 | 156.30 | | |
| 1.5 inch | 134.34 | 312.59 | | |
| 2 inch | 214.95 | 500.15 | | |
| 3 inch | 429.90 | 1000.30 | | |
| 4 inch | 671.72 | 1562.97 | | |
| Volumetric Portion of the Rate | | | | |
| Cost per Cubic Metre (M3) for all Water Used | \$ 1.79 | 1.24 | | |

Table 1.1 Dundalk Water/Wastewater Rates (2020)



Sharratt Water Management Ltd. Sustainable Water Management Specialists

2.0 Operating Plan

The operating plan details the recurring minor maintenance as well as the capital renewal and major maintenance investment costs required to sustain the drinking water system. These costs are detailed in the attachments to this Financial Plan document. Some key assumptions are set out below.

2.1 Operations Expenses

Operating costs such as labour, chemicals, insurance and other costs are projected to increase at 2-3% per annum.

2.2 Capital Renewal and Major Maintenance Expenses

Capital renewal costs have been projected to 2026 and funding needs for these costs have been included in the user fee revenue estimates for 2020-26. The system is expected to add 82 new connections for each year for 2020-26 and 62 from 2027 onwards. A new water tower is proposed for construction in 2022, and in in 2026, the Main street west oversizing is proposed. A new well, D6, is proposed for 2029. In 2050, the mains installed in 1960 are due for replacement. In 2056, the buildings and major well components for well D4 are scheduled for renewal based on their age.

The intent of the operating plan is to ensure that funding will be available, when needed, at least for the projected capital costs between 2020 and 2026, and preferably a substantial time beyond. Capital costs are projected to increase at 3.0% per year to 2026 and, in fact, to 2119. The capital renewal needs are set out in appendix A to the Water Rate Report dated July 2, 2020.

2.3 Debt Servicing Costs

The water system has a loan for \$314,526 for the existing user portion of the main street east oversizing project that has commenced in December 2019. It has an interest rate of 2.5% and a 10-year term.

2.4 Lead Replacement Costs

There is no lead present in the system. Approximately \$600 is spent on routine lead testing and system surveillance each year.

2.5 Source Water Protection Costs

The Township of Southgate has implemented its source water protection program. The Public Works Manager is the designed Risk Management Official and the annual



Sharratt Water Management Ltd. Sustainable Water Management Specialists activities undertaken are covered in the manager's wages. Publicity and educational materials as well as signage are kept up to date in stock. \$2,000 has been budget to replenish stocks over the next six years.

3.0 Funding Plan

The funding plan lays out a plan on how the Township will generate the required funds to meet the expenditure requirements detailed in the operating plan. The funding plan is detailed in the Draft Rate Report dated July 2, 2020. The funding plan proposed will rely primarily on user fees, meter charges for new users, connection fees and various sundry charges. Development charges will fund a major portion of projects that accommodate growth. Some key assumptions and results are presented below.

3.1 Government Grants

No allowance has been made for government grants in the 2020-2026 periods. Should grants be obtained, the funds displaced would likely be placed in the reserves.

3.2 Debt

The Township currently has one loan, outstanding referenced above, that commenced in December 2019 for \$314,526. One additional loan is projected for 2022 to pay for the existing user portion of the cost of the water tower. The loan is projected to be for \$594,000 at 2.5% per annum over 10 years. No further loans are anticipated.

3.3 Required User Fees

Based on this funding plan, the Dundalk user fees are projected increase at 7.0% per year from 2021 to 2026, 4% from 2027 to 2070 and then 2.5% 2071-2119. Included in the user fee increase is provision for the inflation of operating costs of 2 to 3% per year, and inflation of 3% per year for projected capital costs. The proposed schedule of user fee increases funds all routine projected operating costs, and provides sufficient revenue to cover the currently projected capital asset renewal and replacement needs to 2119.

4.0 Continuous Improvement

Provincial regulation 453/07 requires that the Financial Plans be updated every 5 years, along with the request for the renewal of the Drinking Water Licence. This on-going update will assist in revisiting the assumptions made to develop the operating and funding plans as well as re-assessing the need for capital renewal and major maintenance expenditures.



5.0 Financial Plan Summary

This section provides a summary of principal features concerning the current and future state of the water system contained in the projected Financial Statements over 7 years (2020-2026) in compliance with O. Reg. 453. The detailed financial statements are set out in tabular form in Section 6. The notes regarding the various line entries in financial statements are presented at the end of the financial statement section.

5.1 Statement of Financial Position (Table 6.1)

One important feature of a water system is a statement of it's the net financial assets/debt. A positive number indicates that the system has the resources to deal with future capital and other needs. A negative number indicates that past capital and other investments must be financed from future revenues. The Dundalk water system's net financial assets are shown in Figure 5.1:

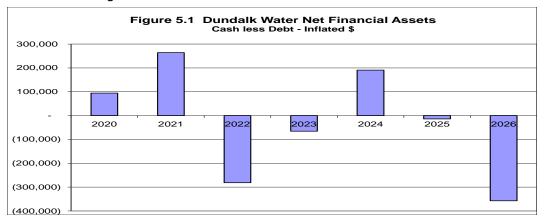


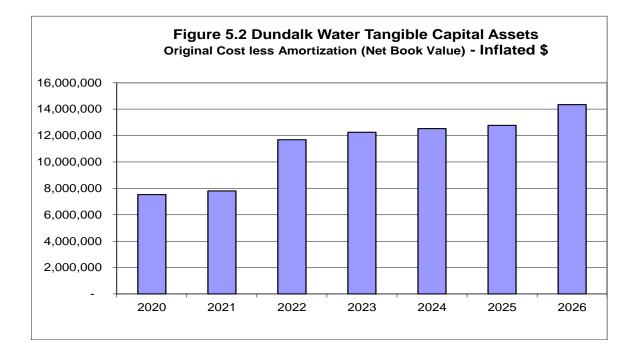
Figure 5.1 shows that that the system is projected to have a surplus in 2020 and 2021 and then an additional loan is taken out to finance a new water tower in 2022. Reserves are drawn down in 2026 to finance a part of the 2026 main street west water main expansion, the costs of which was deemed to be charged to existing users in the 2017 DC study. Looking forward, the reserve recovers quickly after 2026 and is generally in a surplus position through 2119. All assets forming the basis for figure 5.1 are priced in inflated dollars.

A second feature is the total value of the water system's tangible capital assets such as wells, water towers, reservoirs and water lines. Consideration of the value of tangible capital assets is part of PSAB compliance. The current value of the capital assets is termed net book value (NBV). It is the original cost of an asset less the accumulated amortization. Tangible capital assets, once installed, are being used, and are immediately decreasing in value. Annual amortization is determined by dividing the original (historic)



cost of an asset by its expected lifetime in years. Amortization is accumulated as the asset wears out so that by the last year of the expected life of the asset, amortization equals the original value of the asset. At that time, the asset has no net book value.

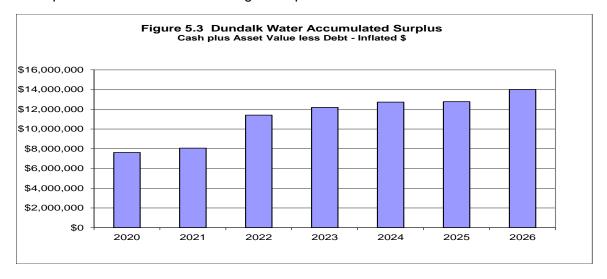
Water systems have a great deal of resources tied up in tangible capital assets and managing these assets is critical to maintaining current and future levels of service. As has been noted above, tangible capital assets, once installed, are being used and decrease in value due to amortization. An increase in tangible capital assets is an indication that assets have been renewed faster than they are used. A decrease indicates that assets are being used, or amortized, faster than they are renewed. The value of the Dundalk water system assets is set out in Figure 5.2.



The net book value increases by nearly double from 2020 to 2026. Assets are being renewed and new assets added to the system. A new water tower is proposed for 2022 and the main street west line oversizing is proposed for 2026, with smaller projects projected to be undertaken in other years during the 2020 to 2026 period. The detailed construction plans are provided in appendix A to the Draft Rate Report dated June 26, 2020.



A third feature is the accumulated surplus set out in Figure 5.3. It represents cash on hand plus the net book value of tangible capital assets less debt.



From 2020 until 2026, the accumulated surplus is on the upswing adding over 20% in asset value. This indicates that the Township's proposed financial plan is sustainable for this period and in a growth mode.



5.2 Statement of Operations (Table 6.2)

This statement summarizes the operating revenues and expenditures. The expenditures include ongoing operating costs plus asset amortization. It provides an indication of whether or not the system assets are being maintained on a year over year basis.

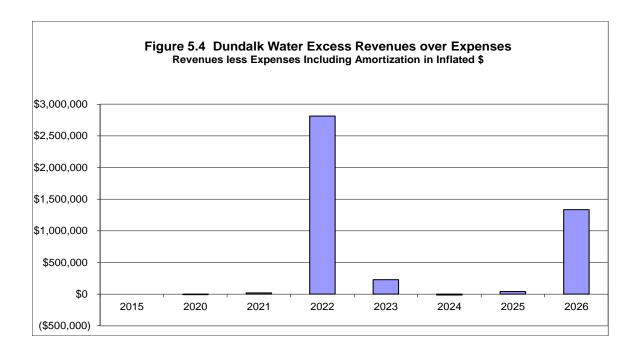


Figure 5.4 indicates that more is being spent on renewal than the decline in the value of the tangible capital assets. The increase in 2022 and 2026 are due to the funds being withdrawn from the development charges reserve, and added to revenue, to help finance the growth attributed cost of capital projects. The Financial Plan has been designed to account for all foreseeable expenditures to 2026 and, in fact, well beyond. The financial asset capital and major maintenance reserves are projected to be maintained at a sustainable level until at indefinitely. In the meantime, there is a modes reserve to handle unexpected emergencies such as assets failing before the projected end of their projected life, or capital expenditures to deal with future new regulations. Consequently, the system is in good shape.

5.3 Statement of Cash Flow (Table 6.3)

This fifth feature shows how revenues are generated and spent over the study period. The revenues include user fees. The expenditures include operating expenses and capital acquisitions. These are shown in Table 6.3 and set out in Figure 5.5.



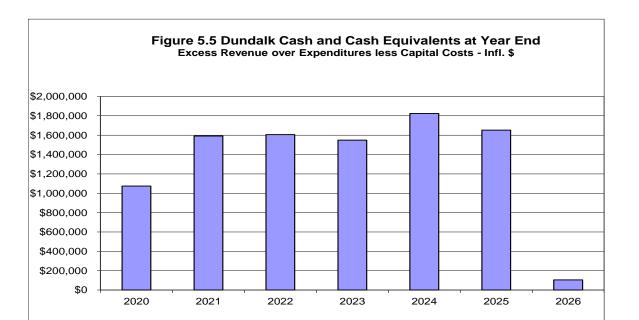


Figure 5.5 indicates that the cash equivalents, in inflated dollars, in the water reserve and development charge reserve are positive throughout the study period and increasing substantially. The overall cash balance puts the Township in a position to fund projected growth and needed capital renewal or major maintenance projects into the future, if user fee revenues are increased at the projected levels of 7%, including inflation, each year to 2026. The projected rates under this recommended approach, in inflated dollars are set out in table 3 below:

| 5 | | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> |
|----|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 6 | 0.62 | 26.87 | 22.72 | 22.37 | 22.11 | 21.97 | 21.86 | 21.58 |
| 7 | 0.75 | 26.87 | 22.72 | 22.37 | 22.11 | 21.97 | 21.86 | 21.58 |
| 8 | 1 | 67.17 | 31.81 | 31.31 | 30.95 | 30.76 | 30.60 | 30.21 |
| 9 | 1.5 | 134.34 | 40.90 | 40.26 | 39.79 | 39.55 | 39.35 | 38.84 |
| 10 | 2 | 214.95 | 65.89 | 64.86 | 64.11 | 63.73 | 63.40 | 62.58 |
| 11 | 2.5 | - | 159.04 | 156.57 | 154.74 | 153.82 | 153.02 | 151.04 |
| 12 | 3 | 429.90 | 249.92 | 246.03 | 243.16 | 241.72 | 240.47 | 237.36 |
| 13 | 4 | 671.72 | 318.08 | 313.13 | 309.48 | 307.65 | 306.05 | 302.09 |
| 15 | Variable Rate | | | | | | | |
| 16 | Variable Reveni | 283,452 | 353,843 | 383,404 | 415,370 | 449,149 | 486,461 | 530,654 |
| 17 | Water Sold in N | 182,127 | 192,957 | 203,803 | 214,667 | 225,546 | 236,443 | 247,355 |
| 18 | Cost per M3 \$ | 1.78 | 1.83 | 1.88 | 1.93 | 1.99 | 2.06 | 2.15 |

Table 5.4 Proposed Water Rates 2021 to 2026 – Inflated \$



5.4 Conclusion

The Dundalk water system has been growing due to an increase in population. This is projected to continue. A water tower construction is projected for 2022 and the main street west oversizing is planned for 2026 with several other smaller projects planned. The system has a modest financial capital reserve and is undertaking a good level of maintenance and capital renewal. This current regime is projected to be sustainable well into the future based on the plans assumptions about system assets, inflation and interest rates as well as annual user fee increases of 7.0% per year from 2021 to 2026, 4% from 2027 to 2070 and then 2.5% 2071-2119. The detailed financial statements, set out in tabular form, that were the basis for the above summary charts follow in Section 6.



6.0 Financial Statements

The detailed financial statements are set out in the following tables followed by the notes that correspond to the numbers in the tables.

6.1 Statement of Financial Position

| | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Notes |
|---------------------------------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------|
| Financial Assets | | | | | | | | |
| Cash and Cash Equivalents | 1,074,136 | 1,591,048 | 1,605,198 | 1,546,932 | 1,821,316 | 1,649,679 | 102,134 | 1 |
| Long Term Accounts Receivable | - | - | - | - | - | - | - | |
| Deposits | - | - | - | - | - | - | - | |
| Fotal Financial Assets | 1,074,136 | 1,591,048 | 1,605,198 | 1,546,932 | 1,821,316 | 1,649,679 | 102,134 | |
| iabilities | | | | | | | | |
| Accounts Payable (Capital) | - | - | - | - | - | - | - | |
| Debt Principal Outstanding | 286,276 | 257,358 | 768,806 | 684,216 | 597,538 | 508,718 | 417,705 | 2 |
| Deferred Revenue (Dev Charge Reserve Bal.) | 693,312 | 1,069,340 | 1,118,074 | 928,250 | 1,032,732 | 1,155,031 | 41,774 | 3 |
| DC Loan Principal | | | | | | | | |
| Government Grant | | - | - | - | - | - | - | 4 |
| Other liabilities | - | - | - | - | - | - | - | |
| Total Liabilities | 979,587 | 1,326,698 | 1,886,880 | 1,612,466 | 1,630,269 | 1,663,749 | 459,479 | |
| Net Financial Assets (Debt) | 94,548 | 264,350 | (281,682) | (65,534) | 191,047 | (14,070) | (357,345) | |
| Non Financial Assets | | | | | | | | |
| Fangible Capital Asset Cost | 8,766,588 | 9,405,835 | 9,846,539 | 14,016,119 | 14,831,974 | 15,177,824 | 15,469,872 | 5 |
| Additions to Tangible Capital Assets - Cost | 639,846 | 462,278 | 4,178,989 | 866,764 | 581,301 | 539,733 | 1,981,327 | 6 |
| Accumulated Amortization incl. Addition | 1,880,248 | 2,068,481 | 2,338,835 | 2,632,740 | 2,886,945 | 2,946,216 | 3,103,228 | 7 |
| Fotal Non Financial Assets | 7,526,187 | 7,799,632 | 11,686,693 | 12,250,142 | 12,526,330 | 12,771,341 | 14,347,971 | |
| Accumulated Surplus/(deficit) | \$7,620,735 | \$8,063,981 | \$11,405,011 | \$12,184,608 | \$12,717,376 | \$12,757,271 | \$13,990,626 | |



6.2 Statement of Financial Operations

| | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | Notes |
|-------------------------------------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------|
| Revenues | | | | | | | ĺ | |
| User Fees | \$598,000 | \$639,860 | \$684,650 | \$732,576 | \$783,856 | \$838,726 | \$897,437 | 8 |
| Meter Charges for New Owners | \$15,450 | \$26,523 | \$27,318 | \$28,138 | \$28,982 | \$29,851 | \$30,747 | 9 |
| Other Revenues | \$21,305 | \$21,780 | \$22,267 | \$22,765 | \$23,275 | \$23,797 | \$24,331 | 10 |
| Interest on Reserves | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Earned Dev Charge Revenues | \$36,050 | \$0 | \$2,868,955 | \$281,377 | \$0 | \$0 | \$1,254,127 | 11 |
| Total Revenues | \$670,805 | \$688,163 | \$3,603,190 | \$1,064,856 | \$836,113 | \$892,374 | \$2,206,641 | |
| Expenses | | | | | | | | |
| Day to Day Operating Expenses | \$486,446 | \$470,912 | \$482,772 | \$518,310 | \$530,678 | \$543,355 | \$556,349 | 12 |
| Debt Interest | \$7,226 | \$6,559 | \$20,020 | \$17,969 | \$15,877 | \$13,734 | \$11,536 | 13 |
| Amortization | \$183,706 | \$188,833 | \$290,320 | \$303,314 | \$305,114 | \$294,721 | \$305,623 | 14 |
| Lead Abatement | \$625 | \$638 | \$650 | \$663 | \$677 | \$690 | \$704 | 15 |
| Source Water Protection | \$0 | \$1,000 | \$0 | \$0 | \$1,000 | \$0 | \$0 | 16 |
| Total Expenses | \$678,004 | \$667,942 | \$793,762 | \$840,256 | \$853,345 | \$852,501 | \$874,213 | |
| Excess (Deficit) of Revenues over Expenses | (\$7,199) | \$20,221 | \$2,809,429 | \$224,600 | (\$17,232) | \$39,874 | \$1,332,429 | |
| Other | | | | | | | | |
| Working Capital | | | | | | | | |
| Developer Asset Contribution | \$478,136 | \$423,025 | \$499,868 | \$555,000 | \$550,000 | | | 17 |
| Miscellaneous | | | | | | | | |
| | \$470,938 | \$443,246 | \$3,309,297 | \$779,600 | \$532,768 | \$39,874 | \$1,332,429 | |
| Accumulated Surplus (Deficit) Beginning of year | \$7,149,797 | \$7,620,734 | \$8,063,981 | \$11,405,011 | \$12,184,611 | \$12,717,378 | \$12,757,252 | |
| Accumulated Surplus (Deficit) End of Year | \$7,620,734 | \$8,063,981 | \$11,405,011 | \$12,184,611 | \$12,717,378 | \$12,757,252 | \$13,990,607 | |



6.3 Statement of Cash Flow

| | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | N |
|--------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|---|
| Operating Transactions | | | ĺ | | 1 | ĺ | | |
| Jser Fee Revenues - Residential and Commercial | \$598,000 | \$639,860 | \$684,650 | \$732,576 | \$783,856 | \$838,726 | \$897,437 | |
| Other Revenues | \$21,305 | \$21,780 | \$22,267 | \$22,765 | \$23,275 | \$23,797 | \$24,331 | |
| Meter Charges to New Users | \$15,450 | \$26,523 | \$27,318 | \$28,138 | \$28,982 | \$29,851 | \$30,747 | |
| Earned Development Charge | \$36,050 | \$0 | \$2,868,955 | \$281,377 | \$0 | \$0 | \$1,254,127 | |
| Other Revenues | | | | | | | | |
| Total Cash for Operating Expenses | \$486,446 | \$472,550 | \$482,772 | \$518,973 | \$532,354 | \$544,045 | \$557,053 | |
| Amortization | \$183,706 | \$188,833 | \$290,320 | \$303,314 | \$305,114 | \$294,721 | \$305,623 | |
| Debt Interest | \$7,226 | \$6,559 | \$20,020 | \$17,969 | \$15,877 | \$13,734 | \$11,536 | |
| Development Charge Proceeds (Net) | \$320,730 | \$376,029 | \$48,733 | (\$189,824) | \$104,482 | \$122,299 | (\$1,113,256) | |
| Excess of Revenues Over Expenses | \$314,156 | \$396,249 | \$2,858,812 | \$34,776 | \$87,250 | \$162,172 | \$219,172 | |
| Deduct Non Cash Charges to Operations | | | | | | | | - |
| Amortization | \$183,706 | \$188,833 | \$290,320 | \$303,314 | \$305,114 | \$294,721 | \$305,623 | |
| Loss on the Disposal of Assets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Total | \$183,706 | \$188,833 | \$290,320 | \$303,314 | \$305,114 | \$294,721 | \$305,623 | |
| Working Capital Items | | | | | | | | |
| Accounts Receivable | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Working Capital Items | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Capital Work in Progress | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Cash provided/used in Operating Transactions | \$497,862 | \$585,083 | \$3,149,132 | \$338,090 | \$392,364 | \$456,894 | \$524,795 | |
| Capital Transactions | | | | | | | | |
| Acquisition of TCAs | \$639,846 | \$462,278 | \$4,178,989 | \$866,764 | \$581,301 | \$539,733 | \$1,981,327 | |
| Gift of Assets from Developers included in the above | \$478,136 | \$423,025 | \$499,868 | \$555,000 | \$550,000 | \$0 | \$0 | |
| Proceeds on Disposal of TCA | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Cash provided/used in Capital Transactions | \$161,710 | \$39,253 | \$3,679,121 | \$311,764 | \$31,301 | \$539,733 | \$1,981,327 | |
| nvesting Transactions | | | | | | | | |
| Proceeds from Investments | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Cash (used in) Provided by Investing Activities | \$0 | | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Cash Provided/used in Investing Transactions | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Financing Transactions | | | | | | | | |
| Other | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Proceeds from Debentures/Loans | | \$0 | \$594,000 | \$0 | \$0 | \$0 | \$0 | |
| Debt Principal Repayment | \$28,250 | \$28,918 | \$82,551 | \$84,590 | \$86,678 | \$88,820 | \$91,013 | |
| Proceeds from Government Grants | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Working Surplust | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| Cash Provided by/(used) in Financing Activities | (\$28,250) | (\$28,918) | \$511,449 | (\$84,590) | (\$86,678) | (\$88,820) | (\$91,013) | |
| ncrease (decrease) in Cash Equivalents | \$307,902 | \$516,912 | \$14,151 | (\$58,264) | \$274,384 | (\$171,659) | (\$1,547,544) | |
| Cash and Cash Equivalents at the beginning of the Year | \$766,234 | \$1,074,136 | \$1,591,048 | \$1,605,198 | \$1,546,934 | \$1,821,319 | \$1,649,660 | |
| Cash and Cash Equivalents at the End of the Year | \$1,074,136 | \$1,591,048 | \$1,605,198 | \$1,546,934 | \$1,821,319 | \$1,649,660 | \$102,115 | |

Note: Unaudited for Planning Purposes Only - Actual results will differ from the above and these differences could be material.



6.4 Notes on the Dundalk Water System Financial Plan

- 1. Cash and cash equivalent is represented by the funds in short term bank investments drawn from the capital reserve and the development charges reserve. The interest on the funds in the development charge reserve are shown within the reserve and are set out in appendix 2. The interest is set at 1.5% per annum based on the previous year closing balance.
- A loan was taken out in December 2019 for \$314,526 for ten years at 2.5% per annum. A second loan of \$594,000 is proposed for January 1, 2022 for 10 years at 2.5%. This line represents the principal payments on these loans. These loans cover the existing user portion of the larger loan taken out to finance projects.
- 3. Deferred revenue represents funding that is held in cash pending events that gave rise to the payment of these funds. The Township is often receiving development charge funds in advance of building facilities to accommodate growth or to pay debt charges on past growth oriented projects. The funds will be considered as expenditures in the year when a liability that facilitates growth is incurred, such as the years when the Township is searching for a new well site to accommodate growth. The projected reserve income, expenses, and transactions for 2020 to 2026 is set out in appendix 2.
- 4. No government grants have been assumed for the 2020-26 period covered by this study. Should grants be received, they would be applied to reduce the cost of the projects set out in appendix A to the July 2, 2020 rate report.
- 5. Tangible capital asset cost is the cost of the asset when it was installed.
- 6. Additions are the assets added to the capital inventory in a particular year at the actual cost of the asset.
- 7. The Township valued tangible capital assets acquired up to the end of 2018. This project has extended the valuation of new capital assets and capital asset replacement to 2026. Capital works are assumed to have no residual value when they have reached the end of their projected life. Current capital works costs, based on historic cost, are inflated to future cost at an inflation rate of 3% per annum for the 2020 to 2026 period. Amortization was determined using the straight-line method. All works are assumed to have been constructed or disposed of on January 1.
- 8. This user fee revenue from the fixed and variable portion of the water charges paid by the residential and commercial ratepayers that number approximately 886 users.
- 9. This revenue comes from charges for new water meters required by the residents of new residential and commercial units added to the system
- 10. This includes a variety of charges including connection fees, final reading charges, and sale of water permits, late payment penalties and miscellaneous revenues.
- 11. Earned development charge revenues are funds taken from the DC reserve to pay for some or all current projects that support growth.
- 12. Day to day operating costs cover wages, office supplies, chemicals, energy and other features needed to run a water system. Most are projected to increase at 2.0-3.0 % per annum.
- 13. Debt interest is on the debt set out in note 2 above.
- 14. This is the annual amortization of each water system asset determined by dividing original (historic) acquisition value of the asset by the number of years it is expected to be in service. The amortization of each asset is summed to yield an annual figure that is shown here as a non-financial expense.
- 15. There is no lead present in the system. Approximately \$600 is spent on routine lead testing and system surveillance each year.

- 16. The Township of Southgate has implemented its source water protection program. The Public Works Manager is the designed Risk Management Official and the annual activities undertaken are covered in the manager's wages. Publicity and educational materials as well as signage are kept up to date and in stock. \$2,000 has been budget to replenish stocks over the next six years.
- 17. These are assets built and paid for by developers and turned over to the municipality for long-term operation. These were the actual costs paid for the assets transferred.
- 18. This the end of year reserve total less the beginning of the year totals. The transactions for the development charge reserve are set out in appendix 2.



Appendix 1 Ontario Regulation 453/07

ONTARIO REGULATION 453/07 FINANCIAL PLANS

Consolidation Period: From April 1, 2008 to the e-Laws currency date.

Last amendment: O. Reg. 69/08.

This is the English version of a bilingual regulation.

Requirement to prepare financial plans

<u>1. (1)</u> A person who makes an application under clause 32 (1) (b) of the Act for a municipal drinking water licence shall, before making the application, prepare and approve financial plans for the system that satisfy the requirements prescribed under section 2. O. Reg. 453/07, s. 1 (1).

(2) A person who makes an application under subsection 32 (4) of the Act for the renewal of a municipal drinking water licence shall, before making the application, prepare and approve financial plans for the system that satisfy the requirements prescribed under section 3. O. Reg. 453/07, s. 1 (2).

(3) As a condition in a municipal drinking water licence that is issued in response to an application made under section 33 of the Act for a municipal drinking water licence, the Director shall include a requirement that the owner of the drinking water system, by the later of July 1, 2010 and the date that is six months after the date the first licence for the system is issued, prepare and approve financial plans for the system that satisfy the requirements prescribed under section 3. O. Reg. 453/07, s. 1 (3).

(4) The Director shall include, as a condition in a municipal drinking water licence, the requirement set out in subsection (3) in any amendments to a license made after the application, if the condition is not satisfied at the time when the amendment is made. O. Reg. 453/07, s. 1 (4).

Financial plan requirements; new systems

<u>2.</u> For the purposes of clause (b) of the definition of "financial plans" in subsection 30 (1) of the Act, the following requirements are prescribed for financial plans that are required by subsection 1 (1) to satisfy the requirements of this section:

- 1. The financial plans must be approved by a resolution that indicates that the drinking water system is financially viable and that is passed by,
 - i. the council of the municipality, if the owner of the drinking water system is a municipality, or
 - ii. the governing body of the owner, if the owner of the drinking water system has a governing body and is not a municipality.
- 2. The financial plans,
 - i. must include a statement that the financial impacts of the drinking water system have been considered, and
 - ii. must apply for a period of at least six years.
- 3. The first year to which the financial plan must apply is the year in which the drinking water system is expected to first serve the public.
- 4. For each year in which the financial plans apply, the financial plans must include details of the proposed or projected financial operations of the drinking water system itemized by,
 - i. total revenues, further itemized by water rates, user charges and other revenues,
 - ii. total expenses, further itemized by amortization expenses, interest expenses and other expenses,
 - iii. annual surplus or deficit, and
 - iv. accumulated surplus or deficit.
- 5. The owner of the drinking water system must,
 - i. make the financial plans available, on request, to members of the public who are served by the drinking water system without charge,



- ii. make the financial plans available to members of the public without charge through publication on the Internet, if the owner maintains a website on the Internet, and
- iii. provide notice advising the public of the availability of the financial plans under subparagraphs i and ii, if applicable, in a manner that, in the opinion of the owner, will bring the notice to the attention of members of the public who are served by the drinking water system.
- 6. The owner of the drinking water system must give a copy of the financial plans to the Ministry of Municipal Affairs and Housing. O. Reg. 453/07, s. 2.

Financial plan requirements; licence renewal

<u>3. (1)</u> For the purposes of clause (b) of the definition of "financial plans" in subsection 30 (1) of the Act, the following requirements are prescribed for financial plans that are required by subsection 1 (2) or a condition that is included in a municipal drinking water licence under subsection 1 (3) to satisfy the requirements of this section:

- 1. The financial plans must be approved by a resolution that is passed by,
 - i. the council of the municipality, if the owner of the drinking water system is a municipality, or
 - ii. the governing body of the owner, if the owner of the drinking water system has a governing body and is not a municipality.
- 2. The financial plans must apply to a period of at least six years.
- 3. The first year to which the financial plans must apply must be the year determined in accordance with the following rules:
 - i. If the financial plans are required by subsection 1 (2), the first year to which the financial plans must apply must be the year in which the drinking water system's existing municipal drinking water licence would otherwise expire.
 - ii. If the financial plans are required by a condition that was included in a municipal drinking water licence under subsection 1 (3), the first year to which the financial plans must apply must be the later of 2010 and the year in which the first licence for the system was issued.
- 4. Subject to subsection (2), for each year to which the financial plans apply, the financial plans must include the following:
 - i. Details of the proposed or projected financial position of the drinking water system itemized by,
 - A. total financial assets,
 - B. total liabilities,
 - C. net debt,
 - D. non-financial assets that are tangible capital assets, tangible capital assets under construction, inventories of supplies and prepaid expenses, and
 - E. changes in tangible capital assets that are additions, donations, write downs and disposals.
 - ii. Details of the proposed or projected financial operations of the drinking water system itemized by,
 - A. total revenues, further itemized by water rates, user charges and other revenues,
 - B. total expenses, further itemized by amortization expenses, interest expenses and other expenses,
 - C. annual surplus or deficit, and
 - D. accumulated surplus or deficit.
 - iii. Details of the drinking water system's proposed or projected gross cash receipts and gross cash payments itemized by,
 - A. operating transactions that are cash received from revenues, cash paid for operating expenses and finance charges,
 - B. capital transactions that are proceeds on the sale of tangible capital assets and cash used to acquire capital assets,
 - C. investing transactions that are acquisitions and disposal of investments,
 - D. financing transactions that are proceeds from the issuance of debt and debt repayment,



- E. changes in cash and cash equivalents during the year, and
- F. cash and cash equivalents at the beginning and end of the year.
- iv. Details of the extent to which the information described in subparagraphs i, ii and iii relates directly to the replacement of lead service pipes as defined in section 15.1- 3 of Schedule 15.1 to Ontario Regulation 170/03 (Drinking Water Systems), made under the Act.
- 5. The owner of the drinking water system must,
 - i. make the financial plans available, on request, to members of the public who are served by the drinking water system without charge,
 - ii. make the financial plans available to members of the public without charge through publication on the Internet, if the owner maintains a website on the Internet, and
 - iii. provide notice advising the public of the availability of the financial plans under subparagraphs i and ii, if applicable, in a manner that, in the opinion of the owner, will bring the notice to the attention of members of the public who are served by the drinking water system.
- 6. The owner of the drinking water system must give a copy of the financial plans to the Ministry of Municipal Affairs and Housing. O. Reg. 453/07, s. 3 (1).

(2) Each of the following sub-subparagraphs applies only if the information referred to in the sub-subparagraph is known to the owner at the time the financial plans are prepared:

- 1. Sub-subparagraphs 4 i A, B and C of subsection (1).
- 2. Sub-subparagraphs 4 iii A, C, E and F of subsection (1). O. Reg. 453/07, s. 3 (2).

Alternative requirements for two or more drinking water systems

<u>4.</u> If section 3 applies to the financial plans of two or more drinking water systems that are solely owned by the same owner, the requirements prescribed by the section may, as an alternative, be satisfied by financial plans that comply with the section but treat those systems as if they were one drinking water system. O. Reg. 453/07, s. 4.

Amendment of financial plans

5. Sections 2 and 3 do not prevent financial plans from being amended. O. Reg. 453/07, s. 5.

Additional information

<u>6.</u> The requirements of this Regulation do not prevent a person from providing additional information in financial plans prepared for the purpose of meeting the requirements of the Act. O. Reg. 453/07, s.



Appendix 2 Development Charge Reserve Fund 2020-26 Inflated \$ (Preliminary)

| | <u>2020</u> | <u>2021</u> | | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> |
|--------------------------------------|-----------------|-----------------|-----|-------------|-----------------|-----------------|-----------------|-------------------|
| Revenues | | | | | | | | |
| Residential Connections | 82 | 82 | | 82 | 82 | 82 | 82 | 82 |
| Fee per Unit | \$
5,868.94 | \$
6,045.01 | \$ | 6,226.36 | \$
6,413.15 | \$
6,605.54 | \$
6,803.71 | \$
7,007.82 |
| Total | \$
481,253 | \$
495,691 | \$ | 510,561 | \$
525,878 | \$
541,655 | \$
557,904 | \$
574,641 |
| AdditionI GFA (Average) Ft2 | 18,000 | 18,000 | | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 |
| Fee/Ft2 | \$
3.49 | \$
3.59 | \$ | 3.70 | \$
3.81 | \$
3.93 | \$
4.04 | \$
4.17 |
| Total Revenue from DCs | \$
5,698 | \$
5,698 | \$ | 5,698 | \$
5,698 | \$
5,698 | \$
5,698 | \$
5,698 |
| Expenses | | | | | | | | |
| Debt Principal and Interest | | | | | | | | |
| Main Street East Water DC Portion | 91,530 | 91,530 | | 91,530 | 91,530 | 91,530 | 91,530 | 91,530 |
| Well D5 Water DC Portion | 215,471 | 215,471 | | 215,471 | 215,471 | 215,471 | 215,471 | 215,471 |
| Water Tower DC Portion | | | | 293,792 | 293,792 | 293,792 | 293,792 | 293,792 |
| Main Street W Oversizing DC Portion | | | | | | | | 141,658 |
| Total Debt Expenditures | 307,001 | 307,001 | | 600,793 | 600,793 | 600,793 | 600,793 | 742,451 |
| DC Reserve Fund | | | | | | | | |
| Opening Value | \$
372,582 | \$
522,070 | \$ | 724,289 | \$
382,665 | \$
37,811 | \$
(15,062) | \$
(52,479) |
| Dev Charge Revenue | \$
486,951 | \$
501,389 | \$ | 516,259 | \$
531,576 | \$
547,353 | \$
563,602 | \$
580,339 |
| Gross Expenditures (to) from Capital | \$
(36,050) | \$
- | \$(| 2,868,955) | \$
(281,377) | \$
- | \$
- | \$
(1,254,127) |
| DC Loan Portion | | | \$ | 2,601,000 | | | | \$
1,254,127 |
| Net Expenditures (to) from Capital | \$
(36,050) | \$
- | \$ | (267,955) | \$
(281,377) | \$
- | \$
- | \$
(2,508,254) |
| Debt P and Interest | \$
(307,001) | \$
(307,001) | \$ | (600,793) | \$
(600,793) | \$
(600,793) | \$
(600,793) | \$
(742,451) |
| Interest on Prev Year End | \$
5,589 | \$
7,831 | \$ | 10,864 | \$
5,740 | \$
567 | \$
(226) | \$
(787) |
| Total | \$
522,070 | \$
724,289 | \$ | 382,665 | \$
37,811 | \$
(15,062) | \$
(52,479) | \$
(215,378) |



Appendix 3 Projected Development Charge Debt 2020-2026 - Inflated \$

| Main St E Oversizing | | | | | | | |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Beginning Principal | 811,438 | 738,557 | 663,952 | 587,584 | 509,411 | 429,390 | 347,477 |
| Principal Payment | 72,882 | 74,605 | 76,368 | 78,173 | 80,021 | 81,913 | 83,849 |
| Ending Principal | 738,557 | 663,952 | 587,584 | 509,411 | 429,390 | 347,477 | 263,628 |
| Well D5 | | | | | | | |
| Beginning Principal | 1,910,317 | 1,738,736 | 1,563,099 | 1,383,311 | 1,199,272 | 1,010,884 | 818,042 |
| Principal Payment | 171,581 | 175,637 | 179,789 | 184,038 | 188,389 | 192,842 | 197,400 |
| End Principal | 1,738,736 | 1,563,099 | 1,383,311 | 1,199,272 | 1,010,884 | 818,042 | 620,641 |
| Water Tower | | | | | | | |
| Beginning Principal | 0 | 0 | 2,601,000 | 2,369,145 | 2,131,427 | 1,887,697 | 1,637,804 |
| Principal Payment | 0 | 0 | 231,855 | 237,718 | 243,730 | 249,893 | 256,213 |
| Ending Principal | 0 | 0 | 2,369,145 | 2,131,427 | 1,887,697 | 1,637,804 | 1,381,591 |
| Main Street W Oversizing | | | | | | | |
| Beginning Principal | 0 | 0 | 0 | 0 | 0 | 0 | 1,254,127 |
| Principal Payment | 0 | 0 | 0 | 0 | 0 | 0 | 111,794 |
| Ending Principal | 0 | 0 | 0 | 0 | 0 | 0 | 1,142,333 |
| Total DC Beginning Princip | 2,721,755 | 2,477,293 | 4,828,051 | 4,340,040 | 3,840,110 | 3,327,971 | 4,057,450 |
| Total Principal Payment | 244,463 | 250,241 | 488,011 | 499,930 | 512,139 | 524,648 | 649,256 |
| Total DC Debt at Year End | 2,477,293 | 2,227,051 | 4,340,040 | 3,840,110 | 3,327,971 | 2,803,323 | 3,408,194 |



Township of Southgate Administration Office

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



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

Staff Report PW2020-037

Title of Report:PW2020-037HopevilleDepotSecuritySystemUpgradeDepartment:Public WorksBranch:Transportation & Public SafetyCouncil Date:July 8, 2020

Recommendation:

Be it resolved that Council receive Staff Report PW2020-037 for information; and **That** Council approve the upgrades to the Hopeville Office and Depot Security System in the amount of \$9,879.79 plus HST; and **That** Council approve funding the upgrade from the Modernization Funds Reserve.

Background:

A Hopeville Depot garage was broken into overnight in late March of 2020, and a vehicle was stolen and subsequently recovered from Belleville Ontario at the time.

Staff Comments:

Staff has investigated upgrading and enhancing the security system for the Hopeville Office and Depot with the current provider the Township has been working with.

Staff recommends that the security system be upgraded to a system that supports 16 cameras and solar yard lights located at strategic locations.

Financial Implications:

The 2020 Budget did not anticipate an upgrade of the security system at the Hopeville Office and Depot. The security system upgrade will cost \$9,879.79 plus HST, which staff recommends be funded through the Modernization Funds Reserve.

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.

Strategic Initiatives:

 ${\bf 5-B}$ - The Township will have adopted a long-term asset management plan for the timely repair, replacement, and expansion of the Township's infrastructure, facilities, and other assets

Concluding Comments:

Staff recommends that Council receive Staff Report PW2020-037 for information; and that Council approve the upgrades to the Hopeville Office and Depot Security System in the amount of \$9,879.79 plus HST; and that Council approve funding the upgrade from the Modernization Fund Reserve.

Respectfully Submitted,

| Dept. Head: | Original Signed By | | | | | | | |
|-----------------------------------------------------------------------------------|---------------------------------|--|--|--|--|--|--|--|
| • | Jim Ellis, Public Works Manager | | | | | | | |
| Treasurer Approval : Original Signed By
William Gott, CPA, CA Treasurer | | | | | | | | |
| CAO Approva | Original Signad By | | | | | | | |
| | Dave Milliner, CAO | | | | | | | |

Attachments:

Township of Southgate Administration Office

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



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

Staff Report PW2020-038

| Title of Report: | PW2020-Draft ATV and Snowmobile By-law |
|------------------|----------------------------------------|
| Department: | Public Works |
| Branch: | Transportation & Public Safety |
| Council Date: | July 8, 2020 |

Recommendation:

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.

Background:

At the June 3, 2020 Council Meeting, Staff Report 2020-030 Department Report included the following for information:

4. Staff Report PW 2020-020 presented at the April 8, 2020 Council Meeting had the following resolution:

PW2020-020 West Grey ATV Club Proposed Southgate Roads for Trail Use Request

Moved by Councillor Rice

Seconded by Councillor Frew

Be it resolved that Council receive Staff Report PW2020020 for information; and **That** Council approve the West Grey ATV Club Proposed Southgate Roads for Trail Use request.

Councillor Dobreen moved the following amendment to the main motion.

Amendment:

No. 2020-148

Moved by Councillor Dobreen

Seconded by Deputy Mayor Milne

Be it resolved that Council amend the motion to remove the second clause and add a clause that states, "**That** Council defer the approval of the proposed West Grey ATV Club's proposed Southgate roads for trail use request pending legal review." **Carried**

Motion as Amended:

No. 2020-149

Moved By Councillor Rice

Seconded By Councillor Frew

Be it resolved that Council receive Staff Report PW2020020 for information; and **That** Council defer the approval of the proposed West Grey ATV Club's proposed Southgate roads for trail use request pending legal review. **Carried**

Staff have been in contact with the Township's solicitor and insurance provider on the West Grey ATV Club request that was presented in Staff Report PW 2020-020. Frank Cowan Company insurance representatives responded with " to open the roads for the ATV Club, we would recommend they have an agreement in place with the ATV Club that contains an indemnification in favour of the Township as well as insurance requirements. In addition, the agreement should be drafted by the Township's lawyer and include assurance from the Club that they will collect and retain proof from their members that their ATVs are licensed and insured with a minimum limit of no less then \$2 Million."

The Township solicitor commented "I've spent some time looking into this and have reviewed by-laws for other municipalities who have opened their roads up for ATV use. Many of these by-laws include language to the effect that the use of ATV's on municipal roads is a privilege and not a right. Many by-laws have provisions requiring that any riders using the roads pursuant to the authorizing by-law be members of a particular club. It appears that often the by-law has been brought in once agreements have been secured with the local clubs. These agreements are what the Township's insurer was referring to in the manual that was attached within the emails provided to me.

In light of the above, the circumstances surrounding the club members use of the road differs from many other municipalities as there is nothing that actually obligates the local clubs to have insurance naming the Township as an insured. It is not required under the by-law nor is there an existing road use agreement. The Township should therefore consider whether it wishes to formalize the insurance requirements and to restrict the use of its roads to the clubs' members which would give assurance that there will be insurance coverage in the event of an incident. In addition to the above, you had specifically inquired as to whether or not installing signs would attract liability. In my opinion, a decision by the Township to install signage would lead to an on-going requirement to maintain the signage and to ensure that they are appropriately placed. Without an agreement, the cost would presumably be borne by the Township insofar as the maintenance of the signage. That said, primarily the potential liability to the Township is a result of its decisions to open its roads up for this use. This could be mitigated with an agreement and insurance policy being provided by the club. The club would certainly be motivated if the alternative would be to repeal the by-law and prohibit the use of Township roads entirely."

The Township of Southgate is named as a Holder of a Dufferin Grey ATV Certificate of Insurance in the amount of \$15,000,000.00. Staff have an unsigned agreement from 2011 on file but appears not to have been fully executed with both parties.

West Grey ATV Club has provided the Township with a Certificate of Insurance also in the amount of \$15,000,000.00, the Township is not named as a Holder until an agreement is executed.

Ontario Bill 107 relates to amending the Highway Traffic Act (HTA) and various other statutes in respect of transportation-related matters. In particular Schedule 1 HTA number 6 states "Currently the Act allows regulations and municipal by-laws to be made permitting the operation of off-road vehicles. The Act is amended to specify that such regulations and by-laws may also prohibit the operation of off road vehicles."

The Public Works Manager has been in communications with both ATV clubs and is suggesting that the Southgate ATV By-law Number 89-2015 be revised and updated and that agreements between the two ATV clubs and Southgate be brought forth for legal review and then Council consideration, with accommodating insurance documentation.

Staff Comments:

Staff have prepared a new ATV/Snowmobile By-law with current information that is now under review by the Township solicitor. The new draft by-law is updated to with additions in red, including Schedules for applicable road categories. (Attachment #1)

Staff continues to work and receive comments from the ATV and snowmobile clubs operating in Southgate.

Staff intends to bring the final version of the new ATV/Snowmobile By-law to the August 5, 2020 Council Meeting.

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 PW2020-038 for information, and that Council review and provide comment on the draft ATV / Snowmobile Bylaw. Respectfully Submitted,

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

CAO Approval: Original Signed By
Dave Milliner, CAO

Attachments:

Attachment # 1 Draft ATV / Snowmobile By-law.

The Corporation of the Township of Southgate

By-law Number 89-2015

Revised By-law Number 2020-xxx

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 permit Off-Road Vehicles to be drivenon certain roadways under the jurisdiction of the Township of Southgate asregulated in accordance with Ontario Regulation 316/03

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 (the "Municipal Act")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, the Section 191.8(3) of the Highway Traffic Act, R.S.O. 1990, c. H.8 (as amended) authorizes a Council municipality to pass a by-laws permitting and regulating the operation of Off-Road Vehicles with three or more wheels and low pressure bearing tires on any highway or part of a highway roadway that is 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 or on any part or parts of such a roadway; 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 also 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, Council of the Township of Southgate deems it in the public interest to permit and regulate the operation ATV, Multi-Purpose Off-Highway Utility Vehicles, Recreational Off-Highway Vehicles and Motorized Snow Vehicles on certain designated Page **1** of **10**

highways and unopened road allowances within the Township of Southgate on a nonexclusive basis, and to prohibit other motor vehicles from these highways and unopened road allowances; expedient and necessary to permit Off-Road Vehicles to be driven on certain roadways under the jurisdiction of the Township of Southgate;

Therefore The Council of The Corporation of the Township of Southgate enacts as follows:

Section 1 – Definitions

1. In this by-law:

- a) "All-Terrain Vehicle" or "ATV" means an off-road vehicle that,
 - I. has four wheels, the tires of which are all in contact with the ground,
 - II. has steering handlebars,
 - III. has a seat that is designated to be straddled by the driver, and
 - IV. is designed to carry,
 - i. a driver only and no passengers, or
 - ii. a driver and only one passenger, if the vehicle, has one passenger seat that is designed to be straddled by the passenger while sitting facing forward behind the driver, and
 - iii. is equipped with the foot rests for the passenger that are separate from the foot rests for the driver, and;
 - V. 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) "Multi-Purpose Off-Highway Utility Vehicle" means an off-road vehicle that,

- I. has four or more wheels, the tires of which are all in contact with the ground;
- II. has a steering wheel for steering control;

III.has seats that are not designed to be straddled;

IV. has seat belts for each seated position, and

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V. 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, and the expression "**ORV**" shall have the corresponding meaning;

c) "Recreational Off-Highway Vehicle" means an off-road vehicle that,

- I. has four or more wheels, the tires of which are all in contact with the ground;
- II. has a steering wheel for steering control;
- III.has seats that are not designed to be straddled;
- IV. has seat belts for each seated position, and
- V. 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, and the expression "ORV" shall have the corresponding meaning;
- d) "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;
- e) "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;
- f) "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.
- g) "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.

- **h) "Highway Traffic Act"** means the Highway Traffic Act, R.S.O. 1990,c.H.8 as amended;
- 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 powerassisted bicycle, a motorized snow vehicle, a traction engine, a farm tractor, a self-propelled implement of husbandry, or a road-building machine;
- **j)** "Motorized Snow Vehicle" means a self-propelled vehicle designed to be driven primarily on snow;
- **k)** "Motorized Snow Vehicle Act" means the Motorized Snow Vehicle Act, R.S.O. 1990, c.M.44, as amended;
- "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;
- 2. "Multi-Purpose Off-Highway Utility Vehicle" means an off-road vehiclethat,
 - **a)**-has four or more wheels, the tires of which are all in contact with theground,
 - **b)**-has a steering wheel for steering control,
 - c)-has seats that are not designed to be straddled, and
 - **d)**-has a minimum cargo capacity of 159 kilograms.
 - I) "Off-Road Vehicle" means a vehicle propelled or driven otherwise than by muscular power or wind and designed to travel,
 - I.--On not more than three wheels, or
 - II.-On more than three wheels and being of a prescribed class of vehicle
 - m) "Off-Road Vehicles Act" has the same means as in the Off-Road Vehicles Act, R.S.O. 1990, Regulation 863 c. O.4, as amended;
 R.S.O.-1990, c. O.4 (as amended) and for the purposes of this by-law:
 - All-Terrain Vehicles
 - Multi-Purpose Off-Highway Utility Vehicles, and

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Recreational Off-Highway Vehicles.

- **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; and,
- p) "Public Works Manager" means the Township authorized representative or designated staff
- **q)** "**Township**" means the Corporation of the Township of Southgate or the geographic area of the Township, as the context requires;
- r) "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;
- **s)** "**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 there of;
- t)-"Recreational Off-Highway Vehicle" means an off-road vehicle that,
 - a.--has four or more wheels, the tires of which are all in contact with theground,
 - b.-has a steering wheel for steering control,
 - c.-has seats that are not designed to be straddled, and

d.–

- e.--has an engine displacement equal to or less than 1,000 cubiccentimeters.
- **u) "Settlement Area"** means a defined area shown in the County of Grey Official Plan.

Section 2 – Interpretation

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

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- 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.
- 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

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

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

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;
 - (a) Proof of appropriate insurance with a minimum limit of \$2,000,000.00;
- 2) Documented support of Ontario Federation of ATVs Clubs for proposed new routes;
- 3) Conformation that the applicant has consulted with the local Snowmobile Club and include response from the consultation;
- 4) 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, ad work with the applicant to complete the following:

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- 1. Identify which parts of the proposed network system are:
 - (a) Township owned land;
 - (b) Township owned right-of-way;
 - (c) Private land;
 - (d) Shared use trails
- 2. Township staff will assist Applicant with public outreach to the community and adjacent landowners to determine support ;
- 3. 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.

Section 6 to 16 – 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.

(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.

(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:

a. for a Designated Highway:

i. 20 kilometers per hour, if the speed limit under the Highway Traffic Act for that part of the highway is not greater that 50 kilometers per hour; and

- ii. 50 kilometers per hour, if the speed limit under the Highway Traffic Act for that part of the highway is greater that 50 kilometers per hour; and
- b. for a Designated Unopened Road Allowance, the speed limit indicated on a sign posted on site.
- c. 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 0700 hours (7am) and later than 2300 hours (11pm)

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.

(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.

(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.

(4) An exemption for licensed trappers driving an off-road vehicle on the traveled portion of most roads for "trapping purposes".

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

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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. O. Reg.

316/03, s 17.

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 17 – No evidence of opening or assumption of unopened road allowance and use at ow risk

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 18 – Non-exclusive use

It is declared that ay 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 19 to 22 – Enforcement, offences, fines & penalties

19. This by-law may be enforced by a police officer or a municipal law enforcement officer.

20. Any person that contravenes any of the provisions of this by-law is guilty of an offence.

21. Every person who is convicted of an offence under this by-law is liable to a fine as provided for in the Provincial Offences Act.

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

- a. The Ontario Court of Justice; or
- b. Any court of competent jurisdiction thereafter may, in addition to any other penalty imposed on the person convicted, make an order prohibiting the

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continuation or repetition of the offence by the person convicted.

Permitted Roadways

The operation of Off-Road Vehicles shall be permitted upon a roadway under the jurisdiction of the Township of Southgate and in accordance with Ontario Regulation 316/03 of the Highway Traffic Act (as amended), the Off-Road Vehicles Act (as amended), and in accordance with the provisions of this by-law.

Off-Road Vehicles are not permitted in any park, playground and sidewalk that is under the jurisdiction of the Township of Southgate.

v) Regulations

A permitted Off-Road Vehicle shall not be operated on a roadway unless it meets the requirements of Sections 7 to 15 of Ontario Regulation 316/03 of the Highway Traffic Act (as amended) and is operated in accordance with Sections 16 to 24 of the Regulation.

Exemptions shall apply as outlined in Part IV of Ontario Regulation 316/03 of the Highway Traffic Act.

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.

A driver of the off-road vehicle shall hold a valid driver's license as outlined in-Section 18. (1), (2), (3), (4) and (5) of the Ontario Regulation 316/03 of the Highway Traffic Act.

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. O. Reg. 316/03, s 17.

w) Penalties

Any person who contravenes any section of this by-law is guilty of an offence and upon conviction is liable to a fine as provided by the Provincial Offences Act, R.S.O. 1990, c. P.33 (as amended).

No person shall interfere or obstruct an officer carrying out duties in the enforcement of this by-law.

23. Effective Date and Review

In the event of any conflict between any provisions of this by-law and any other bylaw hereto are passed; the provisions of this by-law shall prevail.

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

Read a first and second time, this _____ day of _____, 2020.

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Read a third time and finally passed, this _____day of _____, 2020.

John Woodbury, Mayor

Lindsey Green, Acting Clerk

Schedule "A" – Designated Highways

Dufferin Grey ATV Club Trails

| Highway | From | То |
|---------------------------|-------------------------|------------------------|
| Southgate-Melancthon TL | Southgate Road 08 | Southgate Road 12 |
| Southgate Road 12 | Southgate-Melancthon TL | Southgate Sideroad 21 |
| Southgate Sideroad 21 | Southgate Road 12 | Southgate Sideroad 71 |
| Southgate Road 24 | Southgate Sideroad 71 | Grey County Rail Trial |
| Ida Street North (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 TL |
| Southgate Road 24 | Southgate Sideroad 71 | Highway 6 |

West Grey ATV Club Trails

| Highway | From | То |
|-----------------------|-----------------------|-----------------------|
| Southgate Sideroad 47 | Southgate-Glenelg TL | 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 TL | Southgate Road 08 |
| Southgate Sideroad 61 | Southgate-Glenelg TL | 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 |
| | | |

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Southgate Road 06

Southgate Sideroad 41 Grey County Road 109

Mount Forest Drifters Snowmobile Trails

| Highway | From | То |
|-----------------------|-----------------------|-----------------------|
| 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.

Schedule "B" – Designated Unopened Road Allowances

| Highway | From | То |
|-------------------|-----------------------|------------|
| Southgate Road 22 | Southgate Sideroad 75 | Highway 10 |

Schedule "C" Unopened Road Allowances

| Highway | From | То |
|-------------------------|--------------------------------------------------|-------------------------|
| Southgate-Melancthon TL | Highway 89 | North Southgate Road 04 |
| Southgate-Melancthon TL | 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
Page 13 of 10 | Southgate-Artemesia TL |

Southgate Sideroad 15

Southgate Sideroad 13

Southgate Sideroad 13

Southgate Sideroad 07

Southgate Sideroad 07

Southgate Sideroad 03

Southgate Sideroad 61

Southgate Sideroad 61

Southgate Road 22

Grey County Road 9 Southgate Road 26 Highway 89 Southgate Road 10 Grey County Road 9 Highway 89 Southgate Road 10

Southgate Sideroad 55

Southgate Sideroad 55

Southgate Sideroad 41

Southgate Sideroad 71

Southgate Road 26 Southgate-Glenelg TL

Southgate-Glenelg TL

Highway 89 Southgate Road 10 Southgate Road 22 Southgate Road 26 Southgate Sideroad 15 Southgate Sideroad 41

Southgate Sideroad 47

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. . .

Southgate Road 26

Southgate Road 22 Southgate-Artemesia TL Southgate Road 04 Southgate Road 12 Southgate-Glenelg TL Southgate Road 08 Southgate Road12

Southgate Road 04 Southgate Road 12 Southgate Road 24 Southgate-Artemesia TL Southgate Sideroad 19 Southgate Sideroad 47 Southgate Sideroad 49

| Southgate-Glenelg TL | Southgate Sideroad 49 | Grey County Road 23 |
|----------------------------|-----------------------|-----------------------|
| Southgate-Glenelg TL | Stonehill Road | Southgate Sideroad 61 |
| Southgate-Glenelg TL | Southgate Sideroad 61 | Southgate Sideroad 03 |
| Southgate-Artemesia TL | Southgate Sideroad 03 | Southgate Sideroad 07 |
| Southgate-Artemesia TL | Grey County Road 14 | Southgate Sideroad 15 |
| Southgate-Wellington North | TL Sligio Road | Grey County Road 109 |

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Township of Southgate Administration Office

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



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

Staff Report FIRE2020-011

Title of Report:FIRE2020-011-FireProtectionAgreement with theTownship of Wellington NorthDepartment:Fire

Council Date: July 8, 2020

Recommendation:

Be it resolved that Council receive Staff Report FIRE2020-011 for information; and **That** Council consider approval of By-Law 2020-069 at the July 8, 2020 Council Meeting.

Background:

Since the end of 2017 the Fire Protection Agreement between the Township of Southgate and Wellighton North has been renewing annually due to the 5 year term being completed. Fire Protection Agreements are made between municipalites for many reasons. One of the main reasons is for quicker emergency response time.

Staff Comments:

The previous Fire Protection Agreement between Wellington North and Southgate was created in 2012. Since then, both Fire Services have evolved and changed. Due to the restructuring of the Wellington North Fire Service management team this was a good time to create a new agreement which would reflect both departments core services. Included in this report as Attachment #1 is the current fire protection agreement approved by By-Law 37-2012 for reference.

Financial Implications:

There will be positive financial impact to the municipality. If the agreement is approved, due to being 7 months into the current year Southgate will be saving approximately \$8709.70. In following years, Southgate will be saving approximately \$20,903.29 per year.

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 FIRE2020-011 for information; and that Council consider approving By-law 2020-069 at the July 8, 2020 Council Meeting.

Respectfully Submitted,

Dept. Head: Original Signed By

Derek Malynyk, Fire Chief Official

CAO Approval: Original Signed By

Dave Milliner, CAO

Attachment 1 By-law 37-2012 Current Wellington North Fire Protection agreement

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

BY-LAW NUMBER 37-2012

BEING A BY-LAW TO ENTER INTO AN AGREEMENT WITH THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH FOR THE PROVISION OF FIRE PROTECTION SERVICES

WHEREAS, the Municipal Act, S.O. 2001, Chapter 25, as amended, Section 20, provides that a municipality may enter into an agreement with one or more municipalities to jointly provide, for their joint benefit, any matter which all of them have the power to provide within their own boundaries;

AND WHEREAS, the Fire Protection and Prevention Act, S.O. 1997, Chapter 4 authorizes a municipality to provide and/or receive fire protection services to or from other municipalities;

NOW THEREFORE, the Council of the Corporation of the Township of Southgate hereby **ENACTS AS FOLLOWS:**

- 1. **THAT** an agreement with the Corporation of the Township of Wellington North in the form of the draft agreement attached hereto as Schedule "A" to this bylaw, which provides for the provision of fire protection services by the Township of Wellington North to the Township of Southgate is hereby ratified and confirmed.
- 2. **THAT** the Mayor and the Clerk are authorized and directed to sign the agreement on behalf of the Township of Southgate.
- 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 15 DAY OF AUGUST, 2012.

Brian Milne, Mayor

Carol Watson, Clerk

AGREEMENT made this 23rd day of July, 2012.

BETWEEN

THE CORPORATION OF THE TOWNSHIP WELLINGTON NORTH

Hereinafter called the "Wellington North"

AND

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

Hereinafter called "Southgate"

WHEREAS By-laws have been duly enacted by the corporate parties pursuant to the provisions of the Fire Protection and Prevention Act, as amended, to authorize an agreement between the parties; and

AND WHEREAS Wellington North operates fire protection services and assets suitable to meet municipal responsibilities required by the Fire Protection and Prevention Act, through a department situated within the Township of Wellington North;

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, it is mutually agreed between the parties hereto, as follows;

1. In this agreement,

"Designate" means a person who in the absence of the fire chief has the same powers and authority as the fire chief.(Mount Forest Fire Department)

"Fire area" means the fire area(s) of Southgate as described in Schedule "A" attached to and forming part of this agreement,

"Fire chief" means the chief of the fire department, (Mount Forest)

"Chief Fire Official: means Chief Fire Official for Southgate

"Fire department" means the "Township of Wellington North Fire Department (Mount Forest)

"Fire protection services" means and includes activities defined in the Fire Protection and Prevention Act, all level of service stated in the Wellington North Fire Service E&R By-Law#44-10 more particularly described as: "includes fire suppression, inspections upon request or complaint, auto/farm/industrial accidents and extrications, search & rescue, confined space, trench rescue, high angle rescue and Haz-Mat on awareness level only, ice water rescue(land base only), medical assist responses, communications, training of persons involved in the provision of fire protection services and the delivery of all of those services and will adhere to the direction of the Southgate Smoke Alarm Program.

"Investigation of Cause" means when an investigation is required, the Fire Chief will notify the Chief Fire Official for Southgate to attend the incident to assist or take over the investigation.

- 2. Wellington North will supply, except as hereinafter limited or excluded, fire protection services to Southgate in the fire area as described in Schedule "A" attached to and forming part of this agreement.
- 3. Fire apparatus and personnel that will respond to occurrences in the fire area of Southgate will constitute sufficient apparatus and firefighters to accomplish the specific services identified in the agreement, subject to Section (5) hereunder, and subject also to roads being impassable by reason of snow, water, mud, etc. which would prevent fire apparatus and personal from reaching the incident.
- 4. Should the fire chief, or designate, require assistance, or believe assistance may be required, by way of additional personnel, apparatus, or equipment, in addition to that provided by Section (3) above, at an occurrence in the fire area, such assistance shall be summoned under provisions of the fire protection agreement between Southgate and Wellington North. Should the fire chief, or designate, require assistance, or believe assistance may be required, by way of personnel, apparatus, or equipment, in addition to that provided by the Wellington North, the fire chief may invoke the applicable provisions of the Grey County Mutual Aid Plan.
- 5. Notwithstanding section 3 above, the fire chief, or designate, may refuse to supply the described response to occurrences if such response personnel, apparatus or equipment are required in Wellington North or elsewhere, under the provisions of the County of Wellington Mutual Aid Plan. Similarly, the fire chief or designate may order the return of such apparatus, equipment, or personnel that is responding to or is at the scene of an incident in the fire area. In such cases the fire chief, or designate, may summon assistance in accordance with the provisions of the fire protection or mutual aid agreements referred to in Section (4) above.

- 6. The fire chief, or designate shall use their best endeavors to prevent answering false alarms, but they shall not be required to unnecessarily delay the fire department when a call has been received to assure themselves that the call is not a false alarm.
- 7. The fire chief, or designate, shall have full authority and control over any and all activities in which the fire department may be engaged in the fire area of Southgate or at anytime be passed to the Chief Fire Official for Southgate.
- 8. The fire chief, or designate, shall report all incidents attended in the fire area on or before the 10th day of the following month. All burn by-law infractions will be reported to the Chief Fire Official for Southgate within seven (7) days of the infraction. All motor vehicle accidents or vehicle fires on Southgate roads will be reported to the Chief Fire Official on or before the 10th day of the following month and will include the OPP incident report number.
- 9. Southgate agrees to provide a map of the fire area clearly indicating the civic addresses of each intersection. See Schedule "A" attached to and forming part of this agreement. Southgate agrees to identify all streets and roads in the fire area by having them marked at all intersections. Southgate agrees to identify all bridges in the fire area as to weight limits and advise of alternate routes for fire apparatus to travel. Bridges identified, as being unable to carry the weight of the fire apparatus, shall be set out in Schedule (A) attached to and forming part of this agreement. Any such bridges, so identified, will either limit or exclude fire protection services where the use of any of these bridges is required by fire apparatus.
- 10. Southgate shall be responsible for establishing and notifying in the manner and to the extent deemed necessary, residents and occupants of the fire area, of the procedures for reporting an emergency and of the services provided by the fire department.
- 11. Southgate warrants by-law(s) have been enacted authorizing the activities and responsibilities of the fire chief under the Southgate emergency plan.
- 12. In consideration of the fire protection services undertaken by Wellington North in the fire area of Southgate, Southgate shall pay fees to Wellington North as set out in Schedule "B" attached hereto and forming part of this agreement.
- 13. Notwithstanding anything herein contained, no liability shall attach or accrue to Wellington North for failing to supply Southgate on any occasion, or occasions, any of the fire protection services provided for in this agreement.

- 14. No liability shall attach or accrue to Southgate by reason of any injury or damage sustained by personnel, apparatus, or equipment of the fire department while engaged in the provision of fire protection services in the fire area.
- 15. The parties agree that this agreement may be amended at any time by mutual consent of the parties, after the party desiring the amendment(s) gives the other party a minimum of thirty (30) days written notice of the proposed amendment(s).
- 16. So often as there may be any dispute between the parties to this agreement, including, but not limited to the interpretation of this agreement, the same shall be submitted to arbitration under the provisions of the Municipal Arbitrations Act, and the decision rendered in respect of such proceedings shall be final and binding upon the parties to this agreement. If for any reason the said arbitration cannot be conducted pursuant to the provisions of the Municipal Arbitrations Act, the parties hereto shall agree to the selection of a single arbitrator, and in the absence of agreement, such arbitrator shall be appointed by a judge of the Supreme Court of Ontario pursuant to the provisions of the Arbitrations Act or any successor legislation.
- 17. In the event that any covenant, provision or term of this agreement should at any time be held by any competent tribunal to be void or unenforceable, then the agreement shall not fail but the covenant, provision or term shall be deemed to be severable from the remainder of this agreement which shall remain in full force and effect mutatis mutandis.
- 18. This agreement shall be in force for a period of five (5) years and replaces the previous fire agreement and thereafter it shall be automatically renewed from year to year unless in any year either party gives notice to the other party as set out in Section (16).

SCHEDULE "A" FIRE AREA SECTION 2

Attached to and forming part of the Fire Protection Agreement between The Corporation of the Township of Wellington North and The Corporation of the Township of Southgate Dated the 23rd day of July, 2012

The following describes the fire area of the Township of Southgate for the purposes of the Fire Protection Services Agreement between Wellington North and Southgate:

Highway 89 from Civic addressing number 7100 to 8412 Southgate Road 04 from Civic addressing number 043492 to 045620 Southgate Road 08 from Civic addressing number 083000 to 084804 Grey County Road 14 from Hwy 89 Civic addressing number 031000 to 031412 and Civic addressing number 085000 to 085417 Feairs Drive, Cedarville from Civic addressing number 100 to 150 Southgate Road 08 from Civic addressing number 085418 to 085624 Southgate Road 10 from Civic addressing number 103000 to 105643 Southgate SDR 03 from Civic addressing number 031414 to 031827 Southgate SDR 07 from Civic addressing number 071000 to 071625 Southgate SDR 11 from Civic addressing number 111000 to 111415 Southgate Road 12 from Civic addressing number 123000 to 124761 Southgate Road 14 from Civic addressing number 143000 to 144413 Southgate SDR 61 from Civic addressing number 611209 to 612207 Southgate SDR 57 from Civic addressing number 571000 to 572206 Southgate SDR 55 from Civic addressing number 551000 to 552414 Southgate SDR 49 from Civic addressing number 491000 to 492414 Southgate SDR 47 from Civic addressing number 471000 to 472415 Southgate SDR 41 from Civic addressing number 411000 to 412412 Sligo Road from Civic addressing number 311000 to 311180 London Road from Civic addressing number 150 to 250 Grey Road 109 from Civic addressing number 391000 to392346 Orchardville side road from Civic addressing number 100 to 152 McFarlane Drive from Civic addressing number 100 to 200 Southgate SDR 33 from Civic addressing number 331512 to 331707 Southgate Road 06 from Civic addressing number 063251 to 063415 Church St.(Holstein) from Civic addressing number 100 to 125 Wellington St.(Holstein) from Civic addressing number 100 to 131 Petrie St.(Holstein) from Civic address numbering 100 to 125 Centre St.(Holstein) from Civic address numbering 100 to 121 Lane St.(Holstein) from Civic address numbering 100 to 110 Highway 6 from Civic addressing number 311153 to 312366

SCHEDULE "B" SERVICE FEES SECTION (12)

Attached to and forming part of the Fire Protection Agreement between The Corporation of the Township of Wellington North and The Corporation of the Township of Southgate Dated the 23rd day of July, 2012

Fire protection services fees payable by the Township of Southgate to the Township of Wellington North as follows:

- 1. It is agreed that Southgate will provide the sum of \$52,000.00 dollars to Wellington North per year to provide all the Fire Protection Services as per Section 1 in this agreement plus a capital sum of \$13,000.00 dollars per year for the five (5) year agreement.
- 2. It is agreed that the Federal Consumers Price Index calculated as of October 31 of each year will be added on to the base amount of each year of the five (5) year agreement.
- 3. It is agreed that for major unforeseen incidents or other services provided under Section 1 of this agreement that could exceed our base set amount will be adjusted accordingly upon provisions of appropriate documentation.
- 4. Wellington North will maintain a Southgate Fire reserve account to hold any unused capital contributions each year. This reserve will be to absorb the impact of large purchases and or unforeseen emergency capital requirements in the future years. Southgate will not be indebted to Wellington North for more than the annual capital contribution plus the balance of the Southgate reserve account at that point in time. A report on the balance of the Southgate Fire reserve may be requested from the Southgate Treasurer at any time.

- 19. Notwithstanding Section (18), either party giving written notice to the other party not less than twelve (12) months prior to the desired termination date may terminate this agreement. In any case of termination prior to the twelve (12) month date, the fees specified in Section (13) will be applied on a pro rata basis using the same formula as applied previous to the termination date.
- 20. It is further agreed that these presents and everything herein shall respectively ensure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF the parties hereto have affixed their Corporate Seals attested by the hands of their proper officers.

CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH Per Raymond Tout. Mayor

Per:

Lorraine Heinbuch, Chief Administrative Officer/Clerk

We have authority to bind the Corporation

| CORPORATION OF THE |
|-----------------------|
| TOWNSHIP OF SOUTHGATE |
| ρ γ |
| Per: |
| Brian Milne, |
| Mayor |
| 11/1 |
| Per: au Walon |
| Carol Watson, |
| Clerk |

We have authority to bind the Corporation

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

BY-LAW NUMBER 2020-069

being a By-law to authorize a fire protection agreement between the Corporation of the Township of Wellington North and the Corporation of the Township of Southgate

Whereas the Municipal Act, S.O. 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 the Municipal Act, S.O. 2001, Chapter 25, as amended, Section 9, 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 the Fire Protection and Prevention Act, S.O. 1997, Chapter 4, as amended, Section 2 (6) authorizes a municipality to enter into fire services agreements with other municipalities to provide and/or receive fire protection services; and

Whereas the Council of The Corporation of the Township of Southgate has deemed it desirable to enter into a fire protection agreement with the Corporation of the Township of Wellington North,

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

- 1. **That** the Fire Protection Agreement between the Corporation of the Township of Wellington North and the Corporation of the Township of Southgate attached hereto as Schedule A is hereby adopted; and
- 2. That By-law 37-2012 is hereby repealed; and
- 3. **That** this by-law shall come into force and effect on the date of its passing.

Read a first, second and third time and finally passed this 8th day of July, 2020.

John Woodbury – Mayor

Lindsey Green – Acting Clerk

FIRE PROTECTION AGREEMENT

This agreement made the ___th day of July, 2020.

BETWEEN:

THE CORPORATION OF THE TOWNSHIP OF WELLINGTON NORTH

Hereinafter called "Wellington North"

-and-

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

Hereinafter called "Southgate"

Whereas Section 2 (6) of the *Fire Protection and Prevention Act*, Chapter 4, S.O. 1997, as amended authorizes a municipality to enter into fire services agreements with other municipalities to provide and/or receive fire protection services; and

Whereas Wellington North operates fire protection services and assets suitable to meet municipal responsibilities required by the Fire Protection and Prevention Act, through a department situated within the Township of Wellington North; and

Whereas Wellington North is prepared to make available fire protection services to Southgate and Southgate is agreeable and requests of Wellington North to provide fire protection services to the area of Southgate defined as *Fire Area* in Schedule "A" attached hereto and forming part of this agreement,

Now Therefore Be it Resolved That, in consideration of the mutual covenants and agreements herein contained, it is mutually agreed between the parties hereto, as follows;

- 1. In this Agreement, unless the context otherwise requires:
 - a. **"Designate"** means a person who in the absence of the fire chief has the same powers and authority as the fire chief.
 - b. **"Fire Area"** means the fire area(s) of Southgate as described in Schedule "A" attached to and forming part of this agreement.
 - c. **"Fire Chief"** means the Chief of the Fire Department (Wellington North).
 - d. "Chief Fire Official" means Chief Fire Official for Southgate.
 - e. **"Fire Department"** means the municipal department authorized to perform *Fire Protection Services*.
 - f. "Fire Protection Services" means and includes activities defined in the Fire Protection and Prevention Act, more particularly described as: Fire Suppression, Rescue and Emergency Services, Communications, modified medical tiered response as per the agreement of tiered response with appropriate Paramedic agencies, shown as Schedule "B" to this agreement. Public Fire Education shall be coordinated and

conducted by Southgate. Emergency Management situations or exercises as may be defined under the *Emergency Management and Civil Protection Act* shall fall under the direction of Southgate with required response coordinated and communicated with Wellington North. Fire Protection Services does not include request and demand of fire inspections or open air burning matters and/or any other issues or complaints regarding nuisance burning in the *fire area* covered by Wellington North. All of the services provided by Wellington North to the *Fire Area* shall be shown in Schedule "B" to this agreement.

g. **"Investigation of Cause"** Means when an investigation is required, the Fire Chief will notify the Chief Fire Official for Southgate to attend the incident to conduct the investigation.

2. Responsibilities

- Wellington North will supply, except as hereinafter limited or exclude fire protection services to Southgate in the fire area as described in Schedule "A" attached to and forming part of this agreement
- b. Fire apparatus and personnel that will respond to occurrences in the fire area of Southgate will constitute sufficient apparatus and firefighters to accomplish the specific services identified in the agreement, subject to Section (e) hereunder, and subject also to roads being impassable by reason of snow, water, mud, etc. which would prevent fire apparatus and personal from reaching the incident.
- c. Should the fire chief, or designate, require assistance, or believe assistance may be required, by way of additional personnel, apparatus, or equipment, in addition to that provided by Section (b) above, at an occurrence in the fire area, such assistance shall be summoned under the provisions of the fire protection agreement between Southgate and Wellington North. Should the fire chief, or designate, require additional assistance, will required, by way of personnel, apparatus, or equipment, in addition to that provided by and Wellington North and Southgate, the fire chief may invoke the applicable provisions of the Grey County Mutual Aid Plan.
- d. Notwithstanding Section (c) above, the fire chief, or designate, may refuse to supply the described response to occurrences if such response personnel, apparatus or equipment are required in Wellington North or elsewhere, under the provisions of the County of Wellington Mutual Aid Plan. Similarly, the fire chief or designate may order the return of such apparatus, equipment, or personnel that is responding to or is at the scene of an incident in the fire area. In such cases the fire chief, or designate, may summon assistance in accordance with the provisions of the fire protection or mutual aid agreements referred to in Section (c) above.
- e. Any time Wellington North is dispatched to the scene of a structure fire, large brush fire or explosion in the fire area, Dundalk Fire Department will be dispatched to attend as a second Station response as part of an automatic aid agreement.
- f. Notwithstanding any other provisions herein, the municipality of Southgate shall be responsible for any extraordinary costs such as major equipment rental that is used at calls for service to the Municipality of Southgate in the Fire Protection Agreement Area.
- g. The Personnel of Wellington North shall at no time be considered agents or employees of the Southgate notwithstanding any provision of this agreement for any purpose.

- h. The Fire Chief or designate shall have full authority and control over Township of Southgate staff, apparatus and equipment supplied in which the fire department may be engaged in the fire protection agreement area of Southgate.
- i. The Fire Chief or designate shall report all incidents attended in the fire area on or before the final day of the following month. All burn bylaw infractions will be reported to the Chief Fire Official for Southgate within seven (7) days of the infraction. All motor vehicle accidents or vehicle fires on Southgate roads will be reported to the Chief Fire Official on or before the final day of the following month and will include the OPP incident report number.
- j. Southgate agrees to provide a map of the fire area clearly indicating the civic address of each intersection. See Schedule "A" attached to and forming part of this agreement. Southgate agrees to identify all streets and roads in the fire area by having them marked at all intersections. Southgate agrees to identify all bridges in the fire area as to weight limits and advise of alternate routes for fire apparatus to travel. Bridges identified, as being unable to carry the weight of the fire apparatus, shall be set out in Schedule "A" attached to and forming part of this agreement. Any such bridges, so identified, will either limit or exclude fire protection services where the use of any of these bridges is required by fire apparatus. As well, Southgate will advise of any bridges on private property they are aware of that have weight restrictions and will hamper fire protections services.
- k. Southgate shall be responsible for establishing and notifying in the manner and to extent deemed necessary, residents and occupants of the fire area, of the procedures for reporting an emergency and for the services provided by the fire department.
- Southgate shall be fully responsible for all public education, inspections and enforcement requirements of the FPPA and shall take whatever action is appropriate and necessary to ensure Wellington North is not required to perform these duties unless requested for assistance and Wellington North is able to assist with an of the above events. Additionally, Wellington North shall notify Southgate of any investigations, infractions or issues that arise within the Fire Protection Agreement Area for Southgate to complete.

3. Reimbursement

a. In consideration of the fire protection services undertaken by Wellington North in the Fire Protection Agreement Area of Southgate, shall pay fees to Wellington North as set out in Schedule "C" attached hereto and forming part of this agreement.

4. Arbitration

a. So often as there may be any dispute between the parties to this agreement, or any of them, with respect to any matter contained in this agreement, including but not limited to the interpretation of this agreement, the same shall be submitted to arbitration under the provisions of the *Municipal Arbitrations Act*, R.S.O. 1990 c. M. 48 and the decision rendered in respect of such proceedings shall be final and binding upon the parties of the agreement. Both parties agree to split the cost of the arbitration process.

b. If for any reason the said arbitration cannot be conducted pursuant to the provisions of the *Municipal Arbitrations Act*, then the parties hereto shall agree to the selection of a single arbitrator, and in the absence of such agreement, such arbitrator shall be appointed by the Judge of the Supreme Court of Ontario pursuant to the provisions of the *Arbitrations Act* S.O. 1991 c. 17, or pursuant to any successor legislation.

5. Duration of Agreement

- a. This agreement embodies the entire agreement of the parties with regard to the matters contained herein, and no other agreement shall be deemed to exist except as entered into writing by both parties to this agreement.
- b. This agreement shall be in force for a period of five (5) years, commencing on the 1st day of August, 2020 and concluding on the 31st day of July, 2025 and thereafter it shall be automatically renewed from year to year unless in any year either party gives notice to the other party, as set out in Section 5.c. hereto.
- c. This agreement may be terminated at any time by either party giving written notice to the other party not less than twelve (12) months prior to the desired termination date. In any case of termination prior to June 30, the fees specified in Section 3.a. will be applied on a yearly pro rata basis.
- d. The parties agree that this agreement may be amended at any time by the mutual consent of the parties, after the party desiring the amendment(s) gives the other party a minimum of thirty (30) days written notice of the proposed amendment(s).
- e. This agreement shall be governed by and be constructed solely in accordance with the laws of the Province of Ontario and the laws of Canada applicable hereto.

6. Currency

a. All references to currency amounts in this agreement shall be references to Canadian dollars.

7. Validity

- a. If any part of this agreement is held or rendered invalid or illegal, the remainder of this agreement continues to apply.
- b. In the event that any covenant, provision or term of this agreement should at any time be held by any competent tribunal void or unenforceable, then the agreement shall not fail but the covenant, provision or term shall be deemed to be severable from the remainder of this agreement which shall remain in full force and effect once the necessary changes have been made.
- c. This agreement shall ensure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns.
- d. All of the provisions and covenants contained in this agreement shall survive the expiry or other termination of this agreement.

8. Liability and Indemnification

- a. Wellington North shall not be liable for any injury to Southgate or to any officers, employees, agents, residents, occupants or visitors of Southgate or the Fire Area, or for any damage to or loss of property of Southgate, or of any officers, employees, agents, residents, occupants or visitors of Southgate or the Fire Area, caused by or in any way related to the performance of this Agreement, including (without limitation) failing to provide Fire Services on any occasion to Southgate or for any decision made by the Fire Chief pursuant to section 2.e. of this Agreement.
- b. Southgate shall save harmless and fully indemnify Wellington North, its officers, employees and agents from and against all claims, liabilities and demands arising directly or indirectly from such injury, damage or loss as referred to in section 8.a. and such indemnification shall survive the termination of this Agreement.
- c. Sections 8.a. and 8.b. do not apply if the injury, damage or loss was caused by the omission or wrongful or negligent act of an officer or employee of Wellington North while acting within the scope of his or her employment.
- d. Southgate shall not be liable for any injury, damage or loss sustained by personnel, apparatus or equipment of Wellington North caused by or in any way related to the performance of this Agreement.
- e. Wellington North shall save harmless and fully indemnify Southgate, its officers, employees and agents from and against all claims, liabilities and demands arising directly or indirectly from such injury, damage or loss as referred to in section 8.a. and such indemnification shall survive the termination of this Agreement.
- f. Sections 8.d. and 8.e. do not apply if the injury, damage or loss was caused by the omission or wrongful or negligent act of an officer or employee of Southgate while acting within the scope of his or her employment.

9. Confidentiality and Protection of Privacy

- a. The parties acknowledge and agree that, in the performance of this Agreement, each may be required to have access to information that is confidential or proprietary in nature to the other party ("Confidential Information"). Confidential Information will not include any information that:
 - i. was in the public domain or was created or disclosed for the purpose of being in the public domain;
 - ii. was disclosed to a party by a third party, without breach of any duty of confidentiality;
 - iii. was approved in writing for disclosure, without restriction, by the disclosing party;
 - is required to be disclosed by operation of law or regulation to which either party is subject, notice of such requirement of disclosure to first be provided to the party which owns the Confidential Information, wherever possible; or
 - v. was developed by either party independently, without a breach of any duty of confidence.
- b. Neither party shall disclose Confidential Information to anyone other than to a designated representative of the party who requires the Confidential Information to perform the Fire Protection Services described in this Agreement. Wherever possible, prior to releasing any

Confidential Information to the other, the disclosing party shall obtain from the designated representative of the other party an undertaking to comply with the obligations under this agreement pertaining to the protection of Confidential Information. Where required by the disclosing party, the other party shall provide written confirmation, satisfactory to the disclosing party, that such designated representatives have agreed to be bound by the terms of this Section 9.

- c. All Confidential Information disclosed by one party to the other party, or to the other party's designated representatives, shall remain the sole and exclusive property of the disclosing party, regardless of how the Confidential Information is represented, stored, produced or acquired.
- d. Upon completion of the Fire Services, the termination of this Agreement or at the request of either party, all Confidential Information of the disclosing party shall be promptly returned, or if requested and not prohibited by a legal requirement, destroyed, including all copies, notes and summaries in the receiving party's possession or in the possession of any of its designated persons. The receiving party shall then certify in writing to the disclosing party that all Confidential Information, including all copies or partial copies, have been returned or destroyed.
- e. Where Wellington North or Municipality of Southgate or any of their respective employees, officers or agents will have access to any personal information or personal health information in the possession of the other party, as those terms are defined in *The Freedom of Information and Protection of Privacy Act* and *The Personal Health Information Act*, when performing the Fire Services described herein, then Wellington North or Southgate, as the case may be, agrees to comply with, and have its employees, officers or agents comply with, any Protection of Personal Information and Personal Health Information rules, directions and requirements as the other party may impose from time to time, acting reasonably.

10. Workplace Health and Safety and Insurance Issues

- a. Wellington North agrees to provide sufficient insurance coverage for providing Fire Services for the *Fire Area* of Southgate. Wellington North shall provide Southgate with proof of such insurance coverage.
- b. Wellington North shall provide to Southgate, proof of Worker's Safety and Insurance Board (WSIB) coverage for the fire department's firefighters on a yearly basis for the duration of this agreement.

In Witness Whereof the Corporation of the Township of Wellington North has hereunto affixed its corporate seal attested by the hands of its duly authorized officers.

Per: Andy Lennox, Mayor

Per: Karren Wallace, Clerk

We have authority to bind the Corporation

In Witness Whereof the Corporation of the Township of Southgate has hereunto affixed its corporate seal attested by the hands of its duly authorized officers.

Per: John Woodbury, Mayor

Per: Lindsey Green, Acting Clerk

We have authority to bind the Corporation

SCHEDULE "A"

FIRE AREA

The following describes the fire area of the Township of Southgate for the purposes of the Fire Protection Services Agreement between Wellington North and Southgate:

Highway 89 from Civic addressing number 7100 to 8412;

Southgate Road 04 from Civic addressing number 043492 to 045620; Southgate Road 08 from Civic addressing number 083000 to 084804; Grey County Road 14 from Hwy 89 Civic addressing number 031000 to 031412 and;

Civic addressing number 085000 to 085417;

Feairs Drive, Cedarville from Civic addressing number 100 to 150; Southgate Road 08 from Civic addressing number 085418 to 085624; Southgate Road 10 from Civic addressing number 103000 to 105643; Southgate SDR 03 from Civic addressing number 031414 to 031827; Southgate SDR 07 from Civic addressing number 071000 to 071625; Southgate SDR 11 from Civic addressing number 111000 to 111415; Southgate Road 12 from Civic addressing number 123000 to 124761; Southgate Road 14 from Civic addressing number 143000 to 144413; Southgate SDR 6I from Civic addressing number 611209 to 612207; Southgate SDR 57 from Civic addressing number 571000 to 572206; Southgate SDR 55 from Civic addressing number 551000 to 552414; Southgate SDR 49 from Civic addressing number 491000 to 492414; Southgate SDR 47 from Civic addressing number 471000 to 472415; Southgate SDR 41 from Civic addressing number 411000 to 412412; Sligo Road from Civic addressing number 311000 to 311180; London Road from Civic addressing number 150 to 250; Grey Road 109 from Civic addressing number 391000 to392346; Orchardville side road from Civic addressing number 100 to 152; McFarlane Drive from Civic addressing number 100 to 200; Southgate SDR 33 from Civic addressing number 331512 to 331707; Southgate Road 06 from Civic addressing number 063251 to 063415; Church St. (Holstein) from Civic addressing number 100 to 125; Wellington St. (Holstein) from Civic addressing number 100 to 131; Petrie St. (Holstein) from Civic address numbering 100 to 125; Centre St. (Holstein) from Civic address numbering 100 to 121; Lane St. (Holstein) from Civic address numbering 100 to 110; Highway 6 from Civic addressing number 311153 to 312366;

SCHEDULE "B"

SERVICE DELIVERY EXPECTATIONS

Wellington North will provide to the Fire Area:

- a. Full Interior Fire Suppression including search and rescue.
- b. Rescue and Emergency Services including but not limited to responses to Motor Vehicle Collisions, Industrial/Farming Accidents.
- c. The above will not include Trench Rescue, Confined Space Rescue or Water Rescue as Wellington North Fire does not offer these services.
- d. Communications.
- e. Hazardous Materials Response to the Awareness Level only.
- f. Medical Tiered Response, as per the current tiered response agreements with Guelph Wellington Paramedic Services and/or Grey County Ambulance.
- g. All other responses that come into Fire Dispatch including alarm activations, illegal burns and others.

Southgate will provide to the Fire Area:

- a. Emergency Management situations or exercises as may be defined under the *Emergency Management and Civil protection Act*.
- b. Open Air Burning Public Communication, Matters related the Open Air Burn Bylaw, Burn Bans and Approvals.
- c. Issues or Complaints regarding Nuisance Burning.
- d. Routine Fire Inspections.
- e. Enforcement of any other By-laws applicable to Southgate residents.
- f. An investigator for any fire that is deemed to require an investigation prior to an investigator from the Office of the Fire Marshal and Emergency Management arriving if required.
- g. Wellington North Fire Services shall make every effort to notify the Southgate Chief Fire Official, or designate, as soon as practically possible, in the event that a fire occurs in the designated response area.
- h. Public Education material and sessions.
- i. Complaint Fire inspections occurring in the fire area will be conducted by the Southgate Chief Fire Official with assistance if required from the Wellington North Fire Services.

SCHEDULE "C"

SCHEDULE OF YEARLY FEES

| 2020 Fee For Service | \$21,666.67(Pro-rated August to December 5/12) |
|----------------------|-------------------------------------------------|
| 2021 Fee For Service | \$52,000.00+ COLA |
| 2022 Fee For Service | 2021 Fee + COLA |
| 2023 Fee For Service | 2022 Fee + COLA |
| 2024 Fee For Service | 2023 Fee + COLA |
| 2025 Fee For Service | 2024 Fee + COLA(Pro-rated January to July 7/12) |

Fees will increase each year with the June Canadian Cost of Living Adjustment.

CPI index - Consumer Price Index, monthly, not seasonally adjusted (Ontario, All items) (Table 18-10-0004-01) – 12 month change from June-June **Township of Southgate** Administration Office

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



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

Staff Report FIRE2020-012

Title of Report:FIRE2020-012- Volunteers Compensation ReportDepartment:FireCouncil Date:July 8, 2020

Recommendation:

Be it resolved that Council receive Staff Report FIRE2020-012 as information; and **That** Council approve the Volunteer Fire Department staff pay grid for hourly and fire practice rates, effective July 1st, 2020

Background:

Currently the Fire Department is using a 4 step pay grid for Volunteer Firefighters that was approved in 2019 by Council. There is also an Auxiliary Firefighter class with no compensation for practices. A copy of the current Fire Department compensation pay grid is included for reference as Attachment #1.

Staff Comments:

The Fire Chief, Deputy Fire Chief and Fire Officers agree that the current pay structure after a year of trail should be revised. Staff agree the new pay structure is more effective for manamegment as well as more suited for Volunteer firefighters and Auxiliary firefighters. A copy of the proposed pay structure is included in this report as Attachment #2

The notable changes to the pay grid are that Auxiliary Firefighters now will receive compensation for practice nights. The 4 step pay grid will be reduced to a 2 step pay grid. The Volunteer Fire staff pay grid will be indexed annually (effective January 1st), at therate on the annual October Cost of Living Allowanace (COLA).

Financial Implications:

The financial impact as a result of this report is already included in the 2020 operating 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 FIRE2020-012 for information and that Council approve the Southgate Fire Department Volunteer Fire Staff pay grid as presented.

Respectfully Submitted,

Dept. Head: Original Signed By

Derek Malynyk, Fire Chief Official

CAO Approval: Original Signed By

Dave Milliner, CAO

Attachment # 1 – Current Volunteer Firefighter Pay Grid approved in 2019

Attachment # 2 – Proposed Volunteer Firefighter Pay Grid

2019 Southgate Fire Department Pay Grid Effective: June 1, 2019

| Job Title | Class 4 | Class 3 | Class 2 | Class 1 | Annual
Officer
Stipend | Weekend
On-call Pay | Fire Practice
Compensation
per Night |
|-------------------------------|--------------------------------|------------|------------|------------|------------------------------|------------------------|--------------------------------------------|
| Volunteer Fire Captain | | | | \$28.73/hr | \$2,000.00 | \$60.00/day | \$35.00/night |
| Volunteer Acting Fire Captain | | | | \$28.73/hr | | \$60.00/day | \$35.00/night |
| Volunteer Firefighter | \$20.11/hr | \$22.98/hr | \$25.86/hr | \$28.73/hr | | | \$35.00/night |
| Auxiliary Firefighter | \$200.00/year | | | | | | |
| Fire Chief | Position on Southgate Pay Grid | | | | | | |
| Deputy Fire Chief | Position on Southgate Pay Grid | | | | | | |

Southgate Fire Department Pay Grid

| Job Title | Auxiliary | Class 2 | Class 1 | Fire Practice
Rate | Annual
Officer
Stipend | Weekend
On-Call |
|-----------------------------|--------------------------------|------------|-------------------|-----------------------|------------------------------|--------------------|
| Volunteer Fire
Captain | | | \$29.22/hr | \$35.00/Night | \$2,000.00 | \$60.00/day |
| Volunteer
Acting Captain | | | \$29.22/hr | \$35.00/Night | | \$60.00/day |
| Volunteer
Firefighter | | \$23.37/hr | \$29.22/hr | \$35.00/Night | | |
| Auxiliary
Firefighter | \$200.00/year | | | \$35.00/Night | | |
| Fire Chief | | F | Position on South | gate Pay Grid | | |
| Deputy Fire
Chief | Position on Southgate Pay Grid | | | \$8,500 | \$60.00/day | |

Township of Southgate Administration Office

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



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

Staff Report CL2020-022

| Title of Report: | CL2020-022-Canine Control By-law Draft Amendments |
|------------------|---------------------------------------------------|
| Department: | Clerks |
| Branch: | Legislative and Council Services |
| Council Date: | July 8, 2020 |

Recommendation:

Be it resolved that Council receive Staff Report CL2020-022 as information; and **That** Council receive the draft amendments to the Canine Control By-law and forward comments and feedback to the Clerk no later than that end of day on July 20, 2020; and

That Council consider approval of the Canine Control By-law at the August 5, 2020 regular Council meeting.

Background:

The Municipal Act, 2001, as amended, Section 105 (1) provides the following, "If a municipality requires the muzzling of a dog under any circumstances, the council of the municipality shall, upon the request of the owner of the dog, hold a hearing to determine whether or not to exempt the owner in whole or in part from the requirement." Our current Canine Control By-law does not have an appeal process included, should a person wish that a hearing be held in the event that a muzzle order has been placed on their dog(s) by the Canine Control Officer and/or By-law Enforcement Officer.

Staff Comments:

Staff have prepared updates to our current Canine Control By-law to clearly define placing a muzzle order and the use of a muzzle under Section 8 - Dangerous Dogs, and to include a process for appealing a muzzle order. Included are two new schedules to the by-law, being a template letter for a muzzle order, and a form for submitting an appeal to a muzzle order.

Staff also made formatting changes to the entire document and minor changes to Schedule A, so it was consistent with our current Fees and Charges by-law, as well as a few new sections for Offences/Penalties and Enactment for consistency purposes. Changes to the by-law are included in red. The draft by-law is included in this staff report as Attachment #1.

For comparison, our Canine Control By-law currently in effect is available to view on our website at this link: <u>https://www.southgate.ca/en/local-</u> <u>government/resources/documents/By-laws-and-Policies/By-law-Listing/By-law-</u> <u>2018-114---Canine-Control-.pdf</u> The Property Standards Appeal Committee will sit as the "Appeal Committee" to hear muzzle order appeals and provide a decision on these orders, should they be received. This will require a few minor updates to the Property Standards Appeal Committee Terms of Reference document which will be brought forward at the August 5, 2020 regular Council Meeting.

Financial Implications:

There are no financial implications to the municipality as a result of this report. Should a resident wish to file an appeal to a muzzle order, a \$150.00 fee is required as per our Fees and Charges By-law – Schedule A. If the order is dismissed by the Appeal Committee, the fee would be reimbursed to the resident.

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 the draft amendments to the Canine Control By-law and provide comments and feedback to the Clerk by the end of the day on July 20, 2020 and that Council consider approval of the Canine Control By-law at the August 5, 2020 Council meeting.

Respectfully Submitted,

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

CAO Approval: Original Signed By
Dave Milliner, CAO

Attachment #1 – New Canine Control By-law 2020-XXX – Draft

The Corporation of the Township of Southgate By-law number 2020-XXX

Being a by-law to licence and regulate the keeping of dogs and dog kennels and for the control of dogs within the Township of Southgate

Whereas Section 5 (3) of the Municipal Act, 2001, Chapter 25, as amended, 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 Section 11 of the Municipal Act, 2001, Chapter 25, as amended, provides that a municipality may pass by-laws within the "animals" sphere of jurisdiction and subsection 9 (3) provides that a by-law under Section 11 respecting a matter may regulate or prohibit respecting the matter; and

Whereas Section 103 of the Municipal Act, 2001, Chapter 25, as amended, provides that if a municipality passes a by-law regulating or prohibiting with respect to the being at large or trespassing of dogs, it may provide for the seizure and impounding of dogs being at large contrary to the by-law and the sale of impounded dogs; and

Whereas Section 105 of the Municipal Act, 2001, Chapter 25, as amended, provides for the muzzling of a dog under any circumstances, and that the council of the municipality shall, upon the request of the Owner of the dog, hold a hearing to determine whether or not to exempt the Owner in whole or in part from the requirement; and

Whereas the Dog Owners Liability Act, the Code of Practice for Canadian Kennel Operations, and the Ontario Society for the Prevention of Cruelty to Animals Act, as amended, provides information for the basic standards of care and control of dogs; and

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

Section 1 – Definitions

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

Being (or running) at large means a Dog that is not on the property of the Owner and not on a leash and under the control of a Responsible Person, and includes trespassing, and trespassing means a Dog being on the property of a person (as opposed to public property including streets and highways) other than the Owner of the Dog without the express permission of the owner of the property;

Appeal Committee means the members of the Property Standards & Canine Appeal Committee, appointed by Council for the purpose of hearing appeals regarding Muzzle Orders, pursuant to this By-law;

Appointed By-law Enforcement Officer means a Municipal By-Law Enforcement Officer, who has been appointed by the Corporation of the Township of Southgate;

Canine Control Officer (alternately referred to as the "CCO") means a Municipal By-Law Enforcement Officer, who has entered into a contract with the Corporation of the Township of Southgate to control Dogs and enforce this By-law;

Canine Pound means such premises and facilities that are used for the detention and maintenance of Dogs that have been impounded;

Canine Pound Keeper means the person, or persons, or agency that act as keeper of the pound;

Dangerous Dog means:

- I. a restricted Dog as defined later in definition(s);
- II. a Dog which has bitten or attacked a person, or which, in the opinion of the person enforcing this by-law, has demonstrated a propensity, tendency or disposition to do so; or
- III. a Dog which has bitten or injured a domestic animal without provocation, or without sufficient provocation in the opinion of the person enforcing this by-law;

Dog means any member of the species familiaris cannis (domestic dog) over the age of 16 weeks;

Hunting Dog means a Dog used solely for the purpose of hunting or tracking by provincially licensed hunters;

Kennel shall mean an establishment that provides shelter where Dogs are kept for the purpose of breeding, boarding, training, but does not apply to a veterinary establishment. A kennel may be classified as one or more of the following:

- I. **Kennel for Breeding** means any building or premises used for the purpose of breeding of Dogs; and/or
- II. Kennel for Boarding means any premise that takes in Dogs for boarding;

License means the receipt issued by the Clerk or Treasurer of the Township or their authorized agent upon registration of a dog, a Kennel and payment of the appropriate fee;

License Fee means the licence fee established by Council in the Township of Southgate Fees and Charges By-law as amended from time to time as referenced in this document as "Schedule A";

Muzzle means a basket-style covering device of adequate strength over the mouth of a Dog to prevent the Dog from biting;

Muzzle Order or Order to Muzzle means a mandatory requirement to restrain a Dog by means of a Leash and Muzzle and any such other means as the Canine Control Officer and/or By-law Enforcement Officer may order;

Noise means the sound made by any Dog which unreasonably disturbs the peace, quiet, comfort, or repose of any person also referenced in the applicable Township Noise By-law;

Nuisance means a Dog that is running at large on private or public property that has the potential to harm humans, pets, livestock or property;

OSPCA refers to the Ontario Society for the Prevention of Cruelty to Animals;

Owner means a person who possesses or harbors a Dog and where the Owner is a minor, the person responsible for the custody of the minor and "owns" and "owned" have corresponding meanings;

Puppies means a Dog that is less than 16 weeks of age;

Responsible Person means an individual or person that is capable of being in the care and control of a Dog or the Owner of the Dog;

Restricted Dog means:

- A Pit Bull Terrier, an American Pit Bull Terrier, a Pit Bull, a Staffordshire Bull Terrier or an American Staffordshire Terrier, or a Dog that has an appearance and physical characteristics substantially similar to any of those Dogs referred to in Ontario Regulation 157/05; or
- A Dog of mixed breeding which breeding includes the bloodline of one or more of the breeds referred to in the definition(s), and point (i) above;

Service Dog means a type of assistance Dog specifically trained to help people with disabilities or a guide Dog trained to aid the visually challenged and is actively in use for such purposes with appropriate medical documentation and identifying Dog tag and shall be exempt from license registration fees;

Township means the Corporation of the Township of Southgate;

Working Dog means a Dog trained to aid in and engaged in herding or protecting livestock.

Section 2 – Registration, Licensing and Control of Dogs

2.1 Every Owner of a Dog in the Township, within one week after the Dog comes into their possession, shall cause the Dog to be registered and licensed at the office of

the Clerk or designate, of the Township for the balance of the calendar year. Following the initial registration and licensing the Owner of a Dog shall, prior to the last Wednesday in March each year, re-register and re-license each Dog in their possession for the current calendar year.

2.2 Licensing, Process and Conditions:

- a) Registration and licensing of Dogs may be performed through the municipal office of the Township by paying the prescribed fee in "Schedule A" attached and forming part of this by-law as amended from time to time by the Municipal Council of the Township. Registration may be completed through the Southgate website on-line form, under the Municipal Services tab and Canine Control page. The form is also included in this document as "Schedule B".
- b) On payment of the License Fee, the Owner shall provide a completed Dog License application, with proof of rabies vaccination documentation from a licensed veterinarian.
- c) On payment of the Licence Fee to the Township, the Owner shall be provided with a dog tag bearing a serial number and the year for which the tag is issued for each Dog registered and licensed.
- d) The Owner shall keep the tag securely fixed on the Dog at all times until the tag is renewed or replaced, except while the Dog is being lawfully used for hunting or working. It is encouraged that Owners have Hunting Dogs and Working Dogs micro- chipped or appropriate collar identification of the Owner.
- e) A record shall be kept by the Clerk or other designated Township staff showing a description of the Dog for which the tag was issued, the name and address of the Owner and the serial number of the tag.
- f) No person shall use a tag on a Dog other than the Dog for which the tag was issued.
- g) A registration, license or tag issued under this by-law is not transferable and shall expire upon the death, sale or other disposal of the Dog.

Section 3 – Registration, Licensing and Control of Kennels

3.1 No person shall keep a Kennel of Dogs in the Township except under the authority of a currently valid License issued by the Township, which must be renewed annually prior to the last Wednesday in March each calendar year. To acquire a Kennel license for a breeding and/or boarding facility, an application(s) must be made to the Township's Canine Control Officer. All Kennels must be inspected annually, approved for renewal and shall adhere to the site's maximum Kennel-licensed number of Dogs for the site-specific facility. Failure to comply with these terms may result in a fine for too many Dogs in a Kennel. See attached to this by-law is the Schedule C, application form for a new or renewal of Kennel license, and

the Schedule D the Kennel Inspection form used for new applications and annual license renewals.

- **3.2** No Kennel shall have more than twenty-five (25) Dogs at any time, unless a larger number of Dogs has been authorized by the Council of the Township pursuant to this Section of this by-law after due application by the person keeping the Kennel for Breeding and the completion of an inspection and report by the Township's Chief Building Official or other Township official designated by Council for that purpose. The Council shall provide reasons for either the refusal to allow or the decision to allow more than twenty-five (25) Dogs in a Kennel for Breeding. Any authorization given by Council for the keeping of more than twenty-five (25) Dogs in a Kennel for Breeding may be subject to such terms and conditions as Council may determine after processing the application.
- **3.3** A Kennel for Boarding Dogs may board not more than twenty-five (25) Dogs at any one time. For the purposes of this by-law a person may apply for a license and operate a facility for the purposes of being a Kennel for Breeding and Kennel for Boarding. The maximum number of Dogs in the Kennel shall be a combination of breeding and boarding Dogs to maximum of twenty-five (25) and the numbers. The Kennel operator must ensure that each Dog being boarded under his or her care and control, has a Township Dog tag or appropriate identification affixed to the Dog and information records available related to vaccinations and ownership for the purposes and interest of public safety.
- **3.4** A Kennel for Breeding Dogs shall not be restricted to Dogs which are registered with an association incorporated under the Animal Pedigree Act (Canada), as amended or replaced.
- **3.5** No new Kennel facility or structure used in connection with the operation or keeping of a Kennel shall be located within a distance of 35 meters of any boundary line of the Owner/operator's property. This setback distance may be reduced to not less than 7 meters for accessory building in consultation with the Municipal Planner for setback and zoning compliance where the adjacent property is zoned EP or wetland property where it is not possible to construct, and still maintain a total 50 meter (35 meter on property and 15 meter on adjacent property) setback from future residential development on adjacent lands. This section applies A1 and A2 zoned properties greater than 2 hectares (4.8 acres) in size. A new Kennel requires site specific commercial C4 zoning approved in all residential and A1 or A2 properties that are less than 2 hectares (4.8 acres) in size in these property zones. A new Kennel establishment must conform to all zoning

and other by-laws and standards, including the provisions of this By-law.

- **3.6** Every person making application for a license to keep a Kennel shall make application to the Township in writing and:
 - a) If applicable make application to the Township to obtain the proper zoning;
 - b) Provide the Kennel records with a complete description of each dog in the Kennel together with identification information being microchip number, tattoo or Township Dog tag number sufficient to enable an appointed by-law enforcement or Canine Control Officer to clearly identify each dog in the kennel. If a tattoo or affixed dog tag is not available as a form of a dogs identification, the kennel operator shall use microchip ID;
 - c) Note: All dogs in breeding kennels must be microchipped as required by January 1, 2018; Provide the location of the Kennel site plan with the number of buildings, and size of the facilities;
 - d) Provide declaration of any past convictions by the OSPCA or Criminal Code of Canada related to the care of animals;
 - e) Provide such other information as may be required by the Township's officials to allow them to process the application;
 - f) Pay the current license fee for Kennels established by "Schedule A" attached to and forming part of this by-law and amended from time to time by the Council of the Township;
 - g) Shall comply with the Guidelines set out in "A Code of Practice for Canadian Kennel Operations" of the Canadian Veterinary Medical Association current edition, originally dated September 1994 or future edition as may be amended from time to time;
 - h) Provide proof of a veterinarian inspection each year between October and December to be supplied when applying for renewal of the Kennel license which reports on, the facility is appropriate and the health of the animals meets the minimum standards of the "The Code of Practice for Canadian Kennel Operations" and that the Veterinarian that completes the certificate of inspection shall be a member in good standing of the College of Veterinarians of Ontario;
 - i) Provide the maximum number of Dogs to be kept in the facility at any time during the following twelve-month period; and
 - j) A Kennel License is not transferable to a new owner of existing Kennel.
- **3.7** Either the Council of the Township of Southgate or the Canine Control Officer or other appointed By-law Enforcement Officer may direct that the issuance or renewal of a license for a Kennel of Dogs be refused if provisions of this by-law are contravened or if the issuance or renewal of a license would contravene any of the following:

- a) The laws of the Province of Ontario;
- b) Any by-laws of the Township
- c) The guidelines set out in the document titled, "A Code of Practice for Canadian Kennel Operations" produced by the Canadian Veterinary Medical Association currently in effect.
- **3.8** A Kennel licensed hereunder shall be open to inspection by the Canine Control Officer or other Appointed by-law enforcement officer who shall have the right to visit, enter and inspect with access to property and structures within the municipality at all reasonable times for the purpose of enforcement of the provisions of this by-law, with the Kennel owner present for the inspection. Where an owner or operator of a Kennel fails to comply with (a) a by-law of the Township; (b) the Laws of the Province of Ontario as same may apply to the keeping of animals and/or kennels; or (c) the guidelines set out in the document titled, "A Code of Practice for Canadian Kennel Operations" produced by the Canadian Veterinary Medical Association currently in effect, the Kennel Licence may be suspended or revoked by the Council of the Township or the Canine Control Officer or other Appointed by-law enforcement officer.
- **3.9** During annual or follow-up inspection of Kennel facility by the Canine Control Officer or Appointed by-law enforcement officer, the operators may be required to improve operations, or conditions of the facility, and/or reduce the number of Dogs in the Kennel in order to maintain the License.
- **3.10** Failure to comply with the renewal application process may lead to a Kennel license not being renewed until full compliance is attained and a new application is submitted. If after 30 days of being placed on notice that their Kennel license may not be renewed by the Township, and the operator has not come into full compliance, and a new application has not been submitted, the Kennel license will be revoked. Once a Kennel license has been revoked by written notice from the Township, the owner of the property will be required to remove the Dogs remaining in the Kennel within 30 days, and failure to comply after 30 days, the OSPCA will be contacted to support the removal and relocation of the remaining Dogs to a personal limit of 3 Dogs if allowed by the authorities. Further, failure to comply with the order to remove the Dogs remaining in the Kennel without a Kennel License". This fine will be levied every 7 calendar days until the Dogs are removed from the Kennel or the operator attains compliance and a new Kennel license is issued.

Section 4 – Care of Dogs in Kennels

- **6.1** Every person who owns or operates a Kennel shall provide the Dogs under care, or cause them to be provided with:
 - a) clean, fresh drinking water and suitable food of sufficient quantity and quality to allow normal, healthy growth and the maintenance of normal, healthy body weight;
 - b) food and water receptacles kept clean and disinfected and located so as to avoid contamination by excreta;
 - c) an animal enclosure that provides containment of the canine with protection from heat, cold and wet and be of sufficient size to allow the animal the ability to turn around freely and lie in a normal position;
 - d) the opportunity for periodic exercise sufficient to maintain good health including the opportunity to be unfettered from a fixed area and exercised regularly under appropriate control; and
 - e) necessary veterinary medical care when any animal exhibits signs of pain, illness or suffering
- **4.2** Every kennel facility shall be kept in a sanitary, well ventilated condition and free of offensive odours, disease and vermin. Conditions shall be considered unsanitary where the keeping of the animal or animals results in an accumulation of fecal matter, an odour, insect infestation or rodent attractants which endanger the health of the animal or any person.
- **4.3** No person shall keep a Dog Tethered Unless:
 - a) The Dog has unrestricted and unobstructed movement within the range of the Tether;
 - b) The Dog has access to water, food and shelter;
 - c) The Tether is securely attached to a flat collar or other humane harnessing device and not to a choke collar, choke chain, or pronged collar, or directly around the Dog's neck; and
 - d) The Dog is Tethered in a way that it will not injure itself.
- **4.4** In no case shall a tether permit the Dog to go beyond the limits of the person's lands that form a part of the person's premises.
- **4.5** In no case shall a Dog Owner tether a Dog unattended in a public place such as the downtown business area, in a park, playground, etc., and be subject to a fine for failure to comply with the terms & conditions of this by-law.

Section 5 – Being at Large or Trespassing

5.1 No Owner of a Dog shall allow or permit the Dog to be at large in the Township or allow or permit the Dog to trespass on the property of another person. A Dog shall

not be considered to be running at large, if it is a working Dog, accompanied by the Owner or other responsible adult or is a hunting Dog and is actively engaged in hunting or training for hunting, or tracking, on land not posted, or on posted land with the permission of the owner.

- **5.2** With the exception of a Working Dog, no person shall take, allow or permit a Dog to be on property owned or occupied by the Corporation of the Township except when the Dog is controlled by a leash securely held by the person in charge of the Dog. Property owned or occupied by the Corporation shall include all roadways and highways within the Township, parks and all other municipally owned or controlled properties.
- 5.3 A Dog that is found being at large or trespassing contrary to this by-law may be seized and impounded. A Dog that is impounded shall be held for a period of not less than three (3) business days, exclusive of Saturday, Sunday or Public Holidays, and if not claimed may be adopted or sent to a shelter or otherwise disposed of in a manner prescribed by law. When an ill or injured Dog is seized or impounded and a veterinarian determines that the Dog should be destroyed forthwith, or the Dog is a Dangerous Dog and cannot be released under Section 8.3, the Dog may be immediately destroyed as provided by law. When a Dog is seized or impounded it shall not be released until all Canine Pound fees and fines are paid.
- **5.4** Where a Dog is found running at large in the Township and the Dog cannot be seized and a danger exists and the Dog's presence in the location in which it is found causes a danger or a Nuisance, a police officer or other person authorized to enforce this by-law may euthanize the Dog or instruct another person to euthanize the Dog as safely and humanely as possible in all of the circumstances.
- **5.5** When a Dog is running at large, trespassing or on the owner's property and is known to have bitten a person, the Canine Control Officer will contact the local Health of Animals Branch of Canada Agriculture. The Canine Control Officer may order that the Dog be kept under supervision of quarantine, by the Owner of the Dog, upon the property of the Owner of the Dog or upon such property designated as the Township's Canine Pound, until such time as the Health of Animals Branch of Canada Agriculture veterinarian takes charge of the incident. The Owner shall be held responsible for the cost of such quarantine. In the case that the Owner is not known, the Dog shall be kept under a supervised quarantine for a period of 14 days, at the Township's expense, upon a property designated or approved by the Health of Animals Branch of Canada Agriculture.

- **5.6** Where the identity of the Owner of an impounded Dog can be determined by the person enforcing this by-law, the Owner shall be notified personally. If the Dog is not claimed or arrangements made with the Canine Pound within 24 hours, a registered letter will be sent to the last known address of the Owner on the next business day. Notice shall be deemed to have been received seven (7) days after the notice has been mailed including the date of mailing. If the Dog is not claimed within three (3) business days after the notice is received, exclusive of Saturday, Sunday or Public Holidays, the Dog may be adopted or sent to a shelter or disposed of in a manner prescribed by law and the Owner is liable for all costs incurred and placed on property taxes if unpaid.
- **5.7** When a Dog is found running at large and is without identification, a picture of the lost Dog may be posted on the Southgate Canine Facebook page when possible and when practical to do so. Should delays occur in public notification of the lost Dog on the Facebook page, for whatever reason, the impounded Dog shall be held for a period of not less than three (3) business days, exclusive of Saturday, Sunday or Public Holidays, after the actual date the lost Dog's picture was posted on the Southgate Canine Facebook page.

Section 6 – Removal of Feces

- **6.1** Every owner of a Dog shall immediately remove any feces left by the Dog in the Township:
 - a) On a highway or roadway;
 - b) In a public park;
 - c) On any public property other than a public park; or
 - d) On any private property other than the property of:
 - i. the Owner of the Dog; or
 - ii. the person having care, custody or control of the Dog.
- **6.2** Every Owner of a Dog shall remove from his or her premises and dispose, in a timely manner, feces left by such Dog, so as not to disturb the enjoyment, comfort and convenience of any person in the vicinity of the premises.
- **6.3** Section 6 does not apply to a handler of a Service Dog, where the handler is unable to remove the feces left by such Dog due to a physical disability or impediment.

Section 7 – Noise

7.1 Every person who owns a Dog or Dogs shall undertake measures to ensure that residents on adjacent properties are not subjected to persistent barking, calling or whining by Dog(s).

- **7.2** Where the municipality receives a complaint about persistent noise from Dog(s) the appointed by-law enforcement officer shall investigate such complaints and may issue a fine against the Owner of the Dog(s) under this By-law or the Township's Noise By-law as amended or replaced.
- **7.3** When the noise complaint received by the municipality is related to a Kennel operation, the Canine Control Officer or By-law Enforcement Officer shall investigate. If the complaints persist and the Kennel operator fails to take measures to resolve the noise concerns, a second investigation will be made and a written order of notice to comply, will be issued. Further investigation related to noise complaints would result in fines under this, or other By-laws, and could lead to further enforcement orders, and/or the Kennel license being suspended or revoked, and further fines under Section 3.12, if in non-compliance.

Section 8 – Dangerous Dogs

- 8.1 No Owner, possessor or harbourer of a Dangerous Dog shall permit, suffer or allow the Dog to be on any streets or in any public place unless the Dog is muzzled to prevent it from biting an animal or a human and is on a leash and under the control of a Responsible Person; and
- **8.2** No Owner, possessor or harbourer of a Dangerous Dog shall permit, suffer or allow the Dog to be on any property or in any place that is not owned or controlled by that person unless the owner or occupier of the property or place has given the person express permission and the Dog is muzzled to prevent it from biting an animal or a human, and is either on a leash and under the control of a Responsible Person or on a secured tether, as described in section 4.3 and preventing it from leaving the property.
- **8.3** Every Owner, possessor or harbourer of a Dangerous Dog shall, at all times while the Dog is on premises owned or controlled by such person either, keep the Dog securely confined, either indoors or in an enclosed pen or other structure capable of preventing entry by any children and adequately constructed to prevent the Dog from escaping, or keep the Dog muzzled to prevent it from biting another animal or a human and is either on a leash and under the control of a Responsible Person or on a secured chain preventing it from leaving the property.
- **8.4** Where a dangerous Dog has been impounded for any reason, the Canine Pound Keeper shall not return the said Dog to its Owner or to any other person unless the Canine Pound Keeper is satisfied that the person to whom the Dog is to be

returned is aware of and in compliance with the provisions of subsections 8.1, 8.2 and 8.3 hereof.

- **8.5** Where a Dog is declared a Dangerous Dog, the Canine Control Officer or By-law Enforcement Officer shall deliver or send by registered mail an Order to Muzzle, in the form attached hereto as "Schedule F", to the Owner of the Dangerous Dog requiring that the Dog be Muzzled and restrained pursuant to the provisions of this By-law. Such notice that has been served by registered mail shall be deemed to have been received by the person to whom it is addressed on the fifth (5th) day after the day it is mailed.
- **8.6** An Owner of a Dangerous Dog upon receipt of the Muzzle Order shall:

a) Keep the Dog inside a building or house or in an enclosed pen of sufficient dimension and strength to be humane or within a securely fenced yard where the fence is a minimum height of 1.8 metres (6 ft.) in order to prevent a Dog from coming into contact with persons (other than the Owner of the Dog). The enclosed pen or the fenced yard shall be equipped with a locking device to be designed in such a manner that the pen or gate cannot be opened from the outside by a small child. The Owner is responsible for ensuring that the Dog is prevented from escaping and Running at Large;

b) While the Dog is off the property of the Owner, ensure:

- That the Dog is securely on a Leash with a maximum length of 1.83 metres (6 ft) and of sufficient strength to restrain the Dog and keep it from chasing a person or Domestic Animal;
- ii. That a Muzzle is humanely fastened over the mouth of a Dog to prevent the Dog from biting or attacking a person or Domestic Animal; and
- iii. That the Dog is under the care and control of a person sixteen (16) years of age or older and capable of controlling and restraining the Dog in public.
- d) Notify the Canine Control Officer or By-law Enforcement Officer within forty-eight (48) hours after the ownership of the Dog is transferred to another person or municipality, any changes to the residency of the Dog or should the dog be destroyed.
- **8.7** An Owner of a Dangerous Dog upon receipt of an Order to Muzzle shall follow all requirements of Section 8.6 or less restrictive requirements if provided for in the Order to Muzzle.

- **8.8** Every Order to Muzzle shall include a statement advising the Owner of the ability to make application for a hearing before the Appeal Committee in accordance with the provisions of this by-law.
- **8.9** The Owner shall comply with all terms and requirements made in an Order to Muzzle.
- **8.10** Where the Owner of the Dog is in contravention of the Order to Muzzle, the owner shall demonstrate a commitment in writing to comply or the Owner shall release custody of the Dog to the Canine Control Officer or By-law Enforcement Officer who shall impound the Dog until hearing of any appeal, or should the time to appeal expire, that the owner agrees to release the Dog to the Township, and pay all costs to dispose of such Dog in a manner prescribed by law.

Section 9 – Appeals

- **9.1** Where a Dog has been declared dangerous by the Canine Control Officer and/or an appointed By-law Enforcement Officer, pursuant to the provisions of this by-law, the Owner of the Dog may apply to the Appeal Committee in the form attached hereto as "Schedule G", for a hearing in respect of such muzzle order.
- **9.2** An application for a hearing shall be made in writing and delivered to the Township Clerk within thirty (30) days after the Muzzle Order has been served.
- **9.3** An application for a hearing shall be accompanied by the Appeal of Municipal Order fee as stated in the current Township of Southgate Fees and Charges By-law, Schedule A Administration, and be made payable to the Township of Southgate by cash, cheque or money order.
- **9.4** Within 30 days of receipt of the Application for a hearing from an Owner of the dangerous dog, the Appeal Committee Secretary shall convene a meeting of the Appeal Committee and shall give the owner of the dog, any material witness relevant to the matter, the victim, if any, and the Officer who declared the dog dangerous and issued the Muzzle Order, and any such others persons as determined, 7 days written notice, by personal service or registered mail of the time, date and location of the hearing.
- **9.5** The Applicant and any other interested person may appear at the hearing and present oral, written or visual evidence related to the dog or matter.
- **9.6** When the Owner of the Dog does not attend at the proper time and location, the Appeal Committee may proceed with the hearing in his/her absence and the Applicant shall not be entitled to any further notice of the proceeding.
- **9.7** The Appeal Committee shall deliberate the merits of the evidence presented and shall render its decision at the meeting or shall reserve its decision to be presented later, which shall not be later than ten (10) days following the date of the hearing.
- 9.8 The Appeal Committee may confirm the Order to Muzzle or exempt the Owner of

the Dog from any of the Muzzling, restraining or Leashing requirements, or all, or may dispose of an appeal by Consent Order.

- **9.9** The decision of the Appeal Committee is final and binding.
- **9.10** Notwithstanding that an Applicant has applied for a hearing to appeal the Notice to Muzzle, the Order to Muzzle takes effect when it is served on the person to whom it is directed and remains in effect until the Appeal Committee has made its decision on the appeal.
- **9.11** A written copy of the decision of the Appeal Committee shall be prepared, as soon as is practicable after the conclusion of the hearing, and shall be delivered or mailed by ordinary mail to the Applicant at the address shown on his or her Application, any material witnesses relevant to the matter, the victim, if any, and the Officer who declared the dog dangerous and issued the Muzzle Order, Ontario Provincial Police, Grey Bruce Public Health Unit, Members of Council and Appeal Committee Members.
- **9.12** The Notice of the hearing or any matter which arises relating to the proceedings of the Appeal Committee not covered in the provisions of this By-law shall be governed by the Statutory Powers Procedures Act, R.S.O. 1990, c. S.22.

Section 10 – General Provisions

- **10.1** The Council of the Corporation of the Township of Southgate will determine the compensation to be received for services rendered in administering the provisions of this by-law or any Act or Regulation requiring the seizing, impounding of Dogs and detained in the possession of the Canine Control Officer appointed by the Township as by-law enforcement officer.
- **10.2** The maximum number of Dogs per household except for working Dogs shall be restricted to three (3) unless licensed under a Kennel for Breeding or breeding establishment or Kennel for Boarding License.
- **10.3** Dog Owners that are non-resident landowners are required to have an annual Dog license in the Township to ensure when visiting their property in order to ensure the safety of the animal and to comply with this by-law.
- **10.4** The owner of a dog shall ensure that the dog has an up to date rabies vaccination and, be able to, if required provide documented evidence from a veterinarian.
- **10.5** No person shall make a false statement on any registration or application required under this by-law.
- **10.6** This by-law shall be enforced by Canine Control Officer appointed by the Township as a By-law Enforcement Officer and/or any By-law Enforcement Officer appointed by Council to enforce the provisions of this by-law.
- 10.7 All money paid for seizing, impounding and maintaining a Dog under subsection

5.2 and 5.3 shall be paid to the Treasurer of the Corporation of the Township or a person designated by the Treasurer and authorized by a resolution of the Council of the Township.

- **10.8** The short title of the by-law shall be the Township of Southgate Canine Control Bylaw.
- **10.9** If any Section or Sections of this by-law or parts of it are found by any Court to be illegal or beyond the power of the Council to enact it or they shall be deemed to be severable and all other Sections or parts of this by-law shall be deemed to be separate and independent and shall continue in full force.

Section 11 – Hinder/Obstruct Officer

11.1 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 12 – Offences and Penalties

12.1 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.

Section 13 – Enactment

13.1 By-law 2018-114 is hereby repealed.

13.2 This by-law shall come into force and effect upon the final passing thereof and shall remain in force until repealed by Council.

Read a first, second and third time and finally passed this 5th day of August, 2020.

John Woodbury, Mayor

Lindsey Green, Acting Clerk

Schedule "A" By-law Number 2020-XXX Canine Control By-law

The following is Southgate's current Fees and Charges By-law Schedule "D" titled Canine Control Fees, which includes fees and charges that change from time to time.

Schedule "D" to current Fees & Charges By-Law

Canine Fees

| Canine Registration License & Tag (maximum of three) | \$ 20.00 each |
|----------------------------------------------------------------------|------------------|
| Replacement Tag | \$ 6.00 each |
| Impound Fee | \$ 28.25 per day |
| Note: The maximum number of Dogs per household shall be restricted t | 0 |

three, unless licensed under <u>a kennel for breeding or boarding</u> license.

| Breeding or Boarding Kennel License Fees | A 75 00 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Two (2) to five (5) Dogs | \$ 75.00 |
| Six (6) to ten (10) Dogs | \$ 175.00 |
| Eleven (11) to fifteen (15) Dogs | \$ 250.00 |
| Sixteen (16) to twenty-five (25) Dogs | \$ 350.00 |
| Facility for maximum of fifty (50) Dogs
(\$20.00 per Dog) | To be established by
Council upon application |
| Fines | |
| Dog running at large | \$ 50.00 |
| Failure to muzzle a dog that is restricted or deemed dangerous in public places | \$100.00 |
| Failure to leash a dog that is restricted or deemed dangerous in public places | \$100.00 |
| Dog that is restricted or deemed dangerous found on property
or any place that is not owned or controlled by the owner,
possessor or habourer and without express permission of the
owner or occupier of the property or place | \$100.00 |
| Failure to keep a dog that is restricted or deemed dangerous
in an enclosed pen or other structure capable of preventing
entry by any children and adequately constructed to prevent
the dog from escaping | \$100.00 |

Schedule "A"

By-law Number 2020-XXX Canine Control By-law

Fines con't

| Dog not application registered and licensed in Southgate | \$ | 50.00 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|
| Dog not properly identifiable | \$ | 50.00 |
| Using a dog tag for a dog other than the dog for which tag was issued | \$ | 50.00 |
| Not preventing dog(s) from persistent barking, calling, whining | \$1 | 125.00 |
| Providing incomplete or inaccurate information to Township of Southgate | \$ | 50.00 |
| Failure to remove feces left by dog | \$ | 50.00 |
| Operating a kennel without a kennel license | \$5 | 500.00 |
| Failure to vaccinate a dog for rabies and keep vaccination current | \$ | 50.00 |
| Operating a kennel with more than twenty-five (25) dogs unless a larger number of dogs has authorized by the Council of the Township of Southgate | \$^ | 100.00 |
| Leaving a dog unattended with a tether in public places | \$ | 50.00 |

Township of Southgate Dog Licence Application Form

Every owner of a Dog in the Township of Southgate, within one week after the Dog comes into their possession, shall cause the Dog to be registered and licensed at the office of the Clerk of the Township of Southgate. Options of Payment:

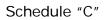
1) Fill in all information below, with supporting documents and pay fees at the Municipal Office

2) Fill in all information below, with supporting documents and mail with payment to the Municipal Office

| Last Name | First Name | |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| | | |
| Telephone | Alternate Number | |
| | | |
| Mailing Address (Must include either 911#, S | Street #, PO Box #) | Postal Code |
| | | |
| Dog(s) Information - Dog tags \$20 eac | ch | |
| 1st Dogs Name Dog Please attach proof of rabies value | Age | Sex O Male
O Female |
| Breed | Neutered or Spayed | Colour |
| 2nd Dogs Name Dog Please attach proof of rabies value | Age | Sex O Male
O Female |
| Breed | Neutered or Spayed | Colour |
| 3rdDogs NameDogPlease attach proof of rabies val | Age | Sex O Male
Female |
| Breed | Neutered or Spayed | Colour |
| Declaration of Owner | certify that the information cor
other documentation is true to
I further acknowledge my requ
Southgate Canine By-Law No 2
applicable legislation, regulation
Practice for Canadian Kennel O | the best of my knowledge.
uirement to adhere to
2020-XXX and any other
ons including the Code of
Operations referenced in the |
| Date Signature | Schedule E supporting docume | ent included in this By-law. |

| Southgate Application for Kennel Licence |
|-----------------------------------------------------------------------------------------------------------------------------------|
| New Application for Kennel Licence |
| Application Renewal for Kennel Licence |
| Name: |
| Business Name:
(if different then name) |
| Mailing Address: |
| Kennel Location: Civic Number: |
| Road Name: |
| Former Township |
| Concession #: Lot #: |
| Phone (home): Business or fax #: |
| E-mail:Website: |
| Please indicate if this application is for renewal: \Box yes \Box no |
| Breeding and Boarding Kennel:
Note: Please check appropriate line below |
| □ Two (2) to five (5) Dogs \$ 100.00 |
| □ Six (6) to ten (10) Dogs \$ 200.00 |
| □ Eleven (11) to fifteen (15) Dogs \$ 300.00 |
| □ Sixteen (16) to twenty-five (25) Dogs \$ 500.00 |
| Over twenty-five (25) to max of fifty (50) Dogs \$ (To be approved by Council at a rate of \$20/Dog) |

Schedule "C"



Southgate Application for a New Kennel Licence con't.

Date: ______
Owner (print): ______
Signature: _____

Note:

Return completed application form and your cheque made payable to the Township of Southgate. The owner is advised to make a copy to this completed report to keep for their own records.

Council retains the right to refuse any application based on the Canine Control Officers recommendation.

Southgate Inspection Report for Kennels

| Initial I | Kennel Applicatio | n Report | | |
|-------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Annual | Report for | | , 20to(mon | , 20 |
| | | month) | (mon | tn) |
| 1. Water | : | | | |
| | | with adequa | ate amounts of water | every day. |
| | 🗆 yes | 🗆 no | Owner's initi | als: |
| 2.Shelte
Ever | | ess to adeq | uate shelter for the c | onditions. |
| | 」
□ yes | | | als: |
| amoui
enviro
adequ
veterii | nts adequate to non-
nonmental conditionately fed and war
nary treatment, r | naintain nor
ns and amo
tered at leas | mplete and wholesom
mal body conditions f
unt of exercise. All do
st once a day except a
or professionally acco
Owner's initi | for the
logs should be
as directed by |
| 4. Confir
Dogs a | | manner tha | t is safe and free of h | azards |
| a)
b) | sufficient length
exercise with pr
If kept in runs, | n to allow fre
rimary fencin
they are con
nd all openin | hains are tangle free
eedom of movement and
containing all dogs
nstructed of chain link
ngs are small enough
or head. | and adequate
. or wire fencing |
| | □ yes | I no | Owner's initi
kennel area and are | |
| | □ yes | 🗆 no | Owner's initi | als |

Southgate Inspection Report for Kennels con't.

6. Estrus:

If intact females are kept on the premises, a confinement method is available which can safely house them under conditions within the guidelines and prevent unplanned breeding.

□ yes □ no Owner's initials:_____

7. Socialization: all dogs shall be adequately socialized to the point of allowing contact without aggressive behaviours such as baring teeth, growling, signs of fear-biter posturing or attempting to bite (without provocation) towards humans. Dogs exhibiting maladaptive or pathological behaviour which could result in self injury, injury to others or other undesirable consequences are being managed with an acceptable program for accommodation and remediation.

□ yes □ no Owner's initials_____

8. Quality of Life:

All dogs are provided with a basic quality of life. Each dog is given adequate and appropriate opportunities to engage in beneficial species- typical behaviours and activities. No dog is forced to live under pain or distress without veterinary intervention for relief from pain/suffering.

□ yes □ no Owner's initials_____

9. Vaccinations:

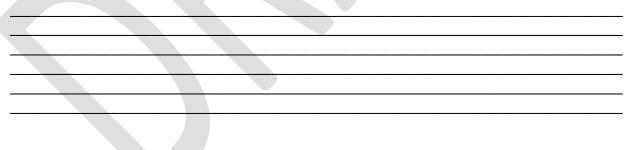
All dogs have current vaccinations as required by local law.

□ yes □ no

Owner's initials_____

10. Socialization:

Describe provisions for adequate socialization of juveniles within your kennel facility:



Inventory Statement of Types and Breeds of Dogs

| | Initial Report | 🗆 Annua | I Report | | |
|----------------|-------------------------------------|------------|----------|-------|----------------|
| Dates: | , 20 | , to | | , 20 | |
| | (month) (| year) (mon | th) | (year |) |
| Name of
Dog | Identification
Chip#/Tattoo/Tag# | Breed | Age | Sex | Other
Info. |
| | | | | | |
| | | | | | |
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Housing and Accommodation

| All outdoors | □ yes | 🗆 no |
|-------------------------------------|-------|------|
| As part of residence | □ yes | 🗆 no |
| All enclosed in standalone building | □ yes | 🗆 no |
| Kennels indoors and runs outdoors | □ yes | 🗆 no |
| Other: | | |

Type and Size of Lot: (all new kennels must be 35 m from all property lines)

Type and Size of the Building:

Describe the Material Type of Construction: (must be able to be completely disinfected)

| Exterior walls: | |
|-----------------|--|
| Interior walls: | |
| Floor: | |
| Insulation: | |

Heating, Air Quality & Maintenance:

| Air condition:
(temperature must not reach over 80° F) | 🗆 no | □ n/a | |
|-----------------------------------------------------------|-------|-------|--|
| Ventilation (number, size and type of fans): | | | |
| Number and size of windows: | | | |
| Are windows screened: | □ yes | 🗆 no | |
| Is a dehumidifier or air exchanger used: | □ yes | □ no | |
| Is running water available in the building: | □ yes | □ no | |
| or is running water available near the site: | □ yes | □ no | |
| Method of waste disposal: | | | |

Cages, Pens and Enclosures

| Number of pens: | Size: | | | |
|----------------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------|------|
| Describe construction materials: | | | | |
| Number of runs indoor: | Size: | | | |
| Number of runs outdoor: | Size: | | | |
| Describe construction materials: | | | | |
| Is the premises surrounded by a per
chain link or semi solid wall suitable
prevent escape or entry of animals: | | □ yes | 🗆 no | |
| Describe: | | | | |
| Is a shelter/enclosure/bedding/shade | e provided in ea | ach run or ca | ige:
□ yes | 🗆 no |
| Is a separate whelping area provided | d: | □ yes | 🗆 no | |
| Supplemental heat: | | □ yes | 🗆 no | |
| Describe: | | | | |
| Group housing, if used, describe gro | ups: | | | |
| Is there an isolation ward or pen: | | □ yes | 🗆 no | |
| Tread | and Mator | | | |
| Född | and Water | | | |
| Provision for storage of feed: | | | | |
| Vermin proof storage: | | □ yes | 🗆 no | |
| Is feed properly marked as to type o | r use: | □ yes | 🗆 no | |
| Is clean potable water available at al times to all case/runs: | I | □ yes | □ no | |

Attendants

| 🗆 yes 🛛 no |
|---------------|
| |
| hours per day |
| n & Protocols |
| |
| |
| Phone: |
| |
| Phone: |
| Phone: |
| _Phone: |
| Phone: |
| Phone: |
| |

Other Kennel Information

| Are prospective buyers/boarders given access to view | w entire | facility: | |
|------------------------------------------------------|----------|-----------|----------|
| | C |] yes | □ no |
| Is there an emergency procedure posted: | □ yes | 🗆 no | |
| Is there a fire extinguisher in the immediate area: | □ yes | 🗆 no Are | <u>;</u> |
| emergency phone numbers posted: | □ yes | 🗆 no |) |
| What disinfecting products are used: | | | _ |

Breeding Stock Information & Identification

| Breed(s): | | |
|--------------------------------------|-------|------|
| Assigned tattoo number(s) to kennel: | | |
| Identification Used: | | |
| Microchipped: | □ yes | 🗆 no |
| Tattooing: | □ yes | 🗆 no |
| Township tags: | 🗆 yes | 🗆 no |

Southgate Inspection Report for Kennels

Owner/Operator Declaration:

I hereby certify that the forgoing information is true and correct. I also agree to comply with this By-law 2020-XXX, applicable legislation, regulations and the Code of Practice for Canadian Kennel Operations documents reference in Schedule E of this By-law. Furthermore, I understand that my premises are subject to inspections at any time by a duly appointed inspector and that failure to disclose information, provision of false information or failure to provide adequate care can result in immediate termination of a licence and/or charges being laid.

| Date: | Owner (print): | |
|---------------------------|--------------------------------------------------------------------------------|--|
| Signature: | | |
| Southgate Certific | ation Report | |
| I,
Southgate have insp | the Canine Control Officer for the Township of
ected the kennel located at: | |
| which is owned by | | |
| This kennel: | | |
| does meet e | each of the requirements set out above. | |
| Requirements 1 2 3 4 | eet each of the requirements set out above.
not met: | |
| Signed | Date | |

Schedule "E"

Supporting Documents to this By-law

Revision date: September 2018

Supporting Documents:

• The Dog Owners Liability Act (DOLA):

www.ontario.ca/laws/statute/90d16

• Ont. Regulation 157/05: Pit Bull controls:

www.ontario.ca/laws/regulation/050157

• The Code of Practice for Canadian Kennel Operations:

www.canadianveterinarians.net/documents/Code-of-Practicefor- Canadian-Kennel-Operations

• The Ontario Society for the Prevention of Cruelty to Animals Act (Bill

80): <u>www.ontario.ca/laws/statute/S15010</u>

• Ont. Regulation 60/09: Standards of Care:

www.ontario.ca/laws/regulation/090060/

<u>v2</u>

Ontario Pound Act

www.ontario.ca/laws/statute/90p17

• Pounds - Animals for Research Act Ont. Regulation 23 - Amended as

108/09 www.ontario.ca/laws/regulation/900023

Schedule "F" Canine Control By-law 2020-XXX

Canine Muzzle Order

| Date: | | |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Name:
Property Address:
Town: | PC: | |
| Re: Canine Muzzle Order or Violation: | | |
| | n a complaint(s) received and the investigation that was ported incident and a dog owned by you. | |
| e | ion:
e reported incident it was reported to and observed by the
the following information: | |
| The information received as info | rder and Compliance:
ed by the Township of Southgate's Canine Control Officer has
mation and evidence that identifies your dog(s) as dangerous
irement of a Muzzle Order on your animal(s). This Order | |

requires that you muzzle your identified dog(s), from this date forward pursuant to Section 8.6 of Canine Control By-law 2020-XXX while this animal(s) is off your property and are under your care and control or the care and control another capable person that can handle your dog(s) is your responsibility.

You are requested to comply with this Order immediately, even if you choose to request an appeal of this Muzzle Order.

Failure to comply with this Muzzle Order will result in further action by way of fines and the possibility of Court penalties for judgements. Should the Township investigate further incidence(s) related to aggressive behavior of your dog(s) causing harm to others the Township may seek a Court Order to have your animal(s) euthanized at the owner's expense.

Animal(s) that this Muzzle Order applies to are the following dog(s):

| Southgate Tag#: | Breed and Description of Dog: |
|-----------------|-------------------------------|
| Southgate Tag#: | Breed and Description of Dog: |
| Southgate Tag#: | Breed and Description of Dog: |

Appeal Process:

This Order to Muzzle your dog(s) has been issued under the powers delegated to the Township of Southgate's Canine Control Officer as a result of a complaint, an investigation and an infraction of the Canine Control By-law in force and effect.

An Order to Muzzle a dog(s) is an option if required under the Southgate Canine Control By-law that is an appealable order to the appeal committee appointed by Township of Southgate Council. The Property Standards Appeal Committee is the appointed municipal body assigned to hear appeals of a Muzzle Order. This is an option that you have in relation to this Order to Muzzle. If you choose to appeal your Muzzle Order you are required to put your notice of appeal and request for the Township's investigation evidence in writing with payment of fees within 30 days of the date of issuance of this order to the Township Clerk as per Section 9 of Canine Control By-law 2020-XXX.

To continue the process and receive a date for your Muzzle Order Appeal Hearing, you must provide in writing to the Clerk, the factual information as to why you are appealing the Muzzle Order and evidence as justification to support your appeal consideration by the Appeal Committee. These appeal materials must be received by the Clerk's Office within 30 days of the date of the Township's registered letter providing you with the Canine Control Officer's investigation documented evidence.

Please refer to Section 9 of Canine Control By-law 2020-XXX for full information regarding the Appeal Process.

Should you require additional information please contact the Township of Southgate Canine Control Officer or the Clerk.

Sincerely

Southgate Canine Control Officer

Schedule "G" Canine Control By-law 2020-XXX

Canine Muzzle Order Appeal Form

| Name: | |
|----------------------------|-------------|
| Property Address: | |
| Town: | PC: |
| Phone #: | |
| Email Address: | |
| Date of Order: | |
| Initial Reason for the App | peal: |
| | |
| | |
| | |
| | |
| Approval Signature: | |
| Date: | |
| Acceptance by the Clerks | Department: |
| Clerks Approval: | |
| Date: | |

Corporation of the Township of Southgate

Schedule "H" to By-law 2020-XXX

Township of Southgate Canine Control By-law

Part 1 Provincial Offences Act

Short Form Wording

| Item | Short Form Wording | Provision
Creating or | Set Fine |
|------|--------------------------------------------------------------------------|--------------------------|----------------------|
| | | 0 | |
| | | Defining
Offence | |
| 1 | Dog running at large | 5.1 | \$50.00 |
| 2 | Failure to muzzle a dog (restricted or deemed | 8.1 | \$200.00 |
| - | dangerous) in public place | | \$200.00 |
| | | | |
| 3 | Failure to leash a dog (restricted or deemed dangerous) | 8.1 | \$100.00 |
| | in a public place | | |
| 4 | Permit dog (restricted or deemed dangerous) on | 8.2 | |
| | another person's property without owner/occupier's | | \$100.00 |
| | express permission | | |
| 5 | Fail to keep dog (restricted or deemed dangerous) | 8.3 | ¢100.00 |
| | enclosed in pen or structure capable of preventing entry | | \$100.00 |
| 6 | by children and dog from escaping | 2.1 | \$50.00 |
| 0 | Fail to register/license dog | 2.1 | \$50.00 |
| 7 | Fail to affix dog tag securely | 2.2(d) | \$50.00 |
| , | Tail to affix dog tag securely | 2.2(0) | \$30.00 |
| 8 | Using a dog tag for a dog other than the dog for which | 2.2(f) | \$50.00 |
| Ũ | tag was issued | 2.2(1) | <i>400100</i> |
| 9 | Not preventing dog(s) from persistent barking, calling, | 7.1 | |
| | whining | | \$125.00 |
| 10 | Providing incomplete or inaccurate information to the | 9.5 | \$50.00 |
| | Township of Southgate | | |
| 11 | Failure to remove feces left by dog | 6 | \$50.00 |
| 12 | Operating a kennel without a kennel license | 3.1 | |
| | | | \$500.00 |
| 13 | Failure to vaccinate a dog for rabies and keep vaccination | 9.4 | \$50.00 |
| 14 | current | 3.2 | ¢100.00 |
| 14 | Operate a kennel with more than twenty-five (25) dogs – no authorization | 3.2 | \$100.00 |
| 15 | Leaving a dog unattended with a tether in public places | 4.5 | \$50.00 |
| | Leaving a dog unattended with a tetrier in public places | т.5 | \$30.00 |
| l | | | |

Note: The penalty provision for offences listed above is Section 12 of By-law 2020-XXX, a certified copy of which has been filed.

Township of Southgate

Administration Office 185667 Grey Road 9, RR 1 Dundalk, ON NOC 1B0 Phone: 519-923-2110 Toll Free: 1-888-560-6607 Fax: 519-923-9262 Web: www.southgate.ca

Staff Report CAO2020-044

Title of Report: Grant Match Services Report

Department: Administration

Council Date: July 8, 2020

Council Recommendation:

Be it resolved that Council receive staff report CAO2020-044 as information; and **That** Council approve GrantMatch Grant Management Services Agreement to contract with this company for the services to create a specific municipal profile as a grant strategy, research and find matching grants and submitting grant applications to secure grant funding for Township of Southgate projects.

Background:

Fairtax and now recently renamed as GrantMatch (a Fairtax company) is an industry leader in obtaining government funding in Canada. They have a team of funding experts that understand the Federal, Provincial and other grants and incentive programs available to secure for municipal government projects. They have the expertise to uncovering the specific financial resources and cut through the bureaucracy and confusion of government terms and requirement of programs.

GrantMatch identifies the opportunities for municipalities, securing appropriate direct funding (government grants or loans), and indirect funding (tax credits, incentives, SR&ED, and sales tax recovery). Their strategic approach efficiently guides their customers through information gathering, developing a plan by accessing municipal goals and creating a vision to maximize funding opportunities.

GrantMatch holds an annual meeting to acquire a high-level overview and understanding of the municipality and its upcoming investment projects over the next 12 to 15 months. This information will be analyzed to identify projects that align with the funding eligibility criteria of various incentive programs. They would then complete a specific Municipal Funding Strategy for the Township of Southgate that would highlight priority projects. The Grant Strategy document becomes a living document, updated regularly as GrantMatch staff, and becomes the Township's roadmap for strategic external funding priorities. They will participate in internal Council, Committee and/or staff meetings where necessary to gain information and with planning for funding specific projects.

Once projects are identified and approved by Council to proceed, Grant Match will:

1. Research all applicable funding programs;

- 2. Match project expenditures with available funding programs;
- 3. Identify stacking & pairing opportunities;
- Communicate with government representatives and funding agencies, as needed;
- 5. Prepare any communications required on the Townships behalf;
- 6. Complete applications for submission; and
- 7. Manage the compliance reporting process.

Council received a presentation from Michele Trempe of GrantMatch (formerly Fairtax) at the June 17, 2020 Council meeting. As a result of that presentation the following Council resolution was approved:

Moved by Deputy Mayor Milne; **Seconded by** Councillor Sherson; Be it resolved that Council receive the Fair Tax presentation as information. Carried No. 2020-242

Staff have since reviewed the GrantMatch Grant Management Services Agreement, their June 17, 2020 Council presentation and requested answers to questions from Michele Trempe.

Staff Comments:

I believe one of the Council concerns was that we do not just relinquish all the funding applications submissions to GrantMatch that we would normally be successful on being approved for funding. The Township has gone through this agreement and the Township has the last say on where we use GrantMatch services. This is confirmed in Section 2 of the agreement and it states the following:

"The Client retains the sole right to determine whether it will involve GrantMatch in a specific Government Funding Application. Upon confirmation(not sure this can be changed if it's from their agreement) by the Client, via email, that GrantMatch will be involved in filing a Government Funding Application, GrantMatch shall be entitled to fees in accordance with Section 3 of this Agreement."

I have also confirmed some concerns and clarified some questions I had with the GrantMatch agreement. Those issues and questions are as follows:

- The agreement states that "Fees are payable upon written approval. Client will retain a 25% holdback, which will be payable upon the first receipt of Government Funds."
- Response: I confirmed with GrantMatch that they are to receive 75% of the 10% of the awarded funding based on the approval letter from the funder. The Township is required to pay GrantMatch 7.5% of the total grant dollars requested prior to any funding dollars being received.
- In Section 3 of the agreement it states "The first round of compliance

reporting is included in the above contingency fee rate. Should the Client require subsequent compliance reporting, GrantMatch fees will be charged at a rate of \$100/hr." The questions I had, and the answers are as follows related to this issue:

- What does first round compliance reporting provide? Response: This is the lion share of project reporting and is completed by GrantMatch. Any requirements past that would be chargeable.
- Does GrantMatch or Southgate provide quarterly project reporting of project work and financial expenditures during the life of the project as part of the original service fees? Response:

No, Southgate to complete.

- iii. Does GrantMatch or Southgate provide final project report of the work and financial expenditures to complete the project?
 Response: No, Southgate to complete.
- Clarification was required in Appendix A of the agreement under the title "Contingency Free Funds" based on staff concerns, so we posed the following questions:
 - i. This section talks about invoicing upon full grant submission for funding applications where there is no contingency fee options available to cover application fees and that GrantMatch fees are due in this case 6 months after the submission of the grant application.

Staff comment: The period of 6 months should be ample time for the grant funder to provide notice of the applications success or rejection.

 ii. In this same section the word "indemnify the Client" is used and we confirmed the intent in the use of this term.
 Staff comment: This clause will protect and refund the Client should the grant funding not be provided by the funder.

Response for both questions from GrantMatch: This section applies to the very few funds that do not allow the applicant to pay a firm via a contingency fee for the application they are submitting. In this case, we have confirmed with our Counsel that the agreement can default to this 'Guarantee and Indemnity' method, whereby we invoice when the application is filed (hence the fee is not contingent on the success of the application). We then guarantee our work so that if the application is denied, we indemnify the Client by refunding 100% of the GrantMatch fee previously billed. If the application is successful, the invoice then becomes payable.

Based on the presentation, research, and knowledge we now have staff recommend that we use the services of GrantMatch going forward and execute the Grant Management Services Agreement. We have confirmed and as stated in the agreement we have options to select whether we use their services to apply for a grant or not. Based on their history, experience, and the use of the software program they use by GrantMatch, Southgate staff believe we will increase our success and more importantly receive more net grant funding dollars on an annual basis. We looked at another option and they wanted 20% of the grant funding awarded as a service fee.

Related to project reporting and completing the final reporting to the funder we have the staff experience and capacity to complete this work and do not see any reasons to need GrantMatch services for this purpose.

Staff recommend that we proceed with GrantMatch services and execute the agreement.

Financial Impact or Long-Term Implications

There is no financial impact to the municipality as a result of this report. Should Southgate proceed with executing a service agreement with GrantMatch, the costs for their work is based on a percentage of the project application that is approved for funding. The agreement states the service fees are 10% of the first \$1,000,000.00 of approved funding and 5% for granted funds award over \$1 million dollars.

Projects that could be considered for Southgate funding applications:

Short Term Projects

- Highway #10 Bypass Road and Servicing Construction Project
- Wastewater Collection System Plant Pumping Station Project
- Dundalk Water Tower
- Southgate Sideroad 49 Roadway and Bridge Upgrades

Longer Term Projects

- Wastewater Ida Street Servicing
- Dundalk Watermain Replacement Projects
- Rural Fibre Communications Projects
- Future Community Facility Requirements

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 this staff report as information.
- 2. That Council approve the GrantMatch Grant Management Services Agreement as presented at the July 8, 2020 meeting.
- 3. It is important to note that we have not been successful with our last 3 grant funding applications we applied for being ICIP for Wastewater Project, RED Funding for Business Education and Support and ICIP for Southgate Road 49 bridge and road reconstruction and upgrades.
- 4. Staff believe we need to make this decision based on the strategy to increase net dollars of project grant funding the Township of Southgate receives annually to increase our infrastructure investments to the benefit of our ratepayer and not the 10% of the cost for the service they provide. If they get 10%, which is an incentive to drive success, and that we get our 90% and more net grant funding each year, than we presently receive.

Respectfully Submitted,

CAO approval: Original Signed By

| Dave Milliner – CAO | dmilliner@southgate.ca | 519-923-2110 x210 |
|---------------------|------------------------|-------------------|
| | | |

Attachment 1 – GrantMatch Service Agreement



Grant Management Services Agreement

Between GrantMatch Corp. (hereinafter called "GrantMatch") And Township of Southgate

(hereinafter called "the Client")

The Parties Hereto Covenant and Agree as Follows:

- 1. Services: GrantMatch will develop and manage a proactive Government Funding application process which includes grant identification, funding program matching, grant strategy development, funding application development and writing, and compliance reporting support. GrantMatch is permitted to review the Client's relevant records and discuss with relevant staff (as directed by Client) in order to determine what, if any, possibility exists of securing Government Funding. The Client agrees to provide access to all the relevant supporting documentation necessary to complete the work in a timely manner. For example, the following types of information will be requested in order to make application submissions: Business Numbers, Articles of Incorporation, Financial Statements, Equipment Quotes Etc.
- 2. **GrantMatch Involvement:** The Client and GrantMatch agree to proceed with a review of the Client's existing and future projects with respect to potential filings. The Client retains the sole right to determine whether it will involve GrantMatch in a specific Government Funding Application. Upon confirmation by Client, via email, that GrantMatch will be involved in filing a Government Funding Application, GrantMatch shall be entitled to fees in accordance with Section 3 of this Agreement.
- 3. Service Fees: In consideration of GrantMatch providing the above services, the Client will pay, per funding application approved by the government, or government agency, a fee as follows:
 - i) 10% on the first \$1,000,000 of Government Funding approved; and
 - ii) 5% on the remaining Government Funding approved, greater than \$1 million

Fees are payable upon written approval. Client will retain a 25% holdback, which will be payable upon the first receipt of government funds.

The first round of compliance reporting is included in the above contingency fee rate. Should the Client require subsequent compliance reporting, GrantMatch fees will be charged at a rate of \$100/hr.

Invoices are due within 30 days of invoice date. Invoices outstanding beyond 30 days will incur interest at the rate of 2% per month.

- 4. No Recovery: In the event no Government Funding approval is obtained through the above services of GrantMatch, no fee shall be due or payable by the Client to GrantMatch.
- 5. Confidentiality: GrantMatch shall keep confidential all information disclosed by the Client and use information solely for the services provided hereunder. The Client agrees to keep confidential the terms of this Agreement as they relate specifically to fee structures, amounts and rates, as applicable.



- 6. Disclosure: GrantMatch is permitted to use the Client's logo on GrantMatch marketing materials and communicate that the Client has utilized GrantMatch services. Should there be an opportunity for additional marketing material development that specifically involves the Client, GrantMatch will involve and seek approval prior to marketing distribution (i.e. Letters of Reference/Support, Success Stories, or Feature Articles).
- 7. Errors & Omissions: GrantMatch agrees to partner with the Client by providing ongoing grant management services for the term of the Agreement. GrantMatch will not be responsible for errors or omissions and expressly disclaims any and all liability in connection with the use of these services. GrantMatch will complete best efforts to maximize the Client's total Government Funding.
- 8. Agreement Term: The Client and GrantMatch agree that the initial term of this Agreement is two (2) years from the date of this agreement, which shall automatically renew on an annual basis unless terminated in writing by either GrantMatch or the Client with 30 days prior written notice to the other party. If GrantMatch is actively developing a funding application, GrantMatch shall be permitted to complete the application until it is filed and earn the associated service fees specified in clause 3.

AUTHORIZED SIGNATURE FOR THE CLIENT

AUTHORIZED SIGNATURE OF GRANTMATCH

NAME, TITLE

NAME, TITLE

DATE

DATE



Appendix: A

Government Funding:

Government Funding is defined as, but is not limited to: government grants, non-repayable contributions, tax incentives, tax credits, interest free loans and/or low-interest loans.

Interest Free/Low Interest Loans Benefit Calculation:

GrantMatch fees are only applicable to the savings due to the reduction from Client's current rate of borrowing.

The monthly benefit is calculated using the Client's current annual rate of borrowing for the proposed project, less the annual interest rate on the government loan, multiplied by the outstanding principal, divided by twelve. A discount factor of four percent is then applied to each monthly benefit amount, as calculated above, in order to determine Net Present Value for that monthly period. The sum of the Net Present Value of all periods is then subject to the declining tiered fees outlined in Section three above.

Funding Approval:

Funding Approval is defined as written approval from a government authority that specifies the approved amount.

Currency:

The currency for the GrantMatch fee will be the currency of the country in which the funding is approved.

Government Failed Projects:

Should the funding not be received as a result of the Government not fulfilling its obligations as specified in the contribution agreement, the associated service fees will be based on the Client's received amounts and a balance of payments will occur if necessary.

Contingency Free Funds:

Notwithstanding any other clause in this Agreement, in the event that GrantMatch identifies Government Funding for the Client where the funding program disallows contingency fee arrangements, and the Client agrees to pursue the Government Funding application in any event, the Client agrees to pay GrantMatch based on the declining tiered fees outlined in Section 3 of the total grant requested. Such fee is not contingent and is earned and invoiced upon a full grant submission. Such fee is payable six (6) months from the submission of the grant application. GrantMatch guarantees its work for any application where this clause will apply and will indemnify the Client for one hundred percent (100%) of the fee payable hereunder, should the application be declined.

Lobbying

GrantMatch employees and/or its authorized agents will not communicate directly with Public Office Holder(s) on behalf of Clients. GrantMatch will not communicate with, arrange meetings with, or attempt to influence, Public Office Holders. GrantMatch will not be considered a Consultant Lobbyist, will not be required to register its activities with the Lobbyist Registration System, and will, therefore, remain in compliance with the Lobbying Act. https://lobbycanada.gc.ca/eic/site/012.nsf/eng/h 00008.html

Township of Southgate Administration Office

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



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

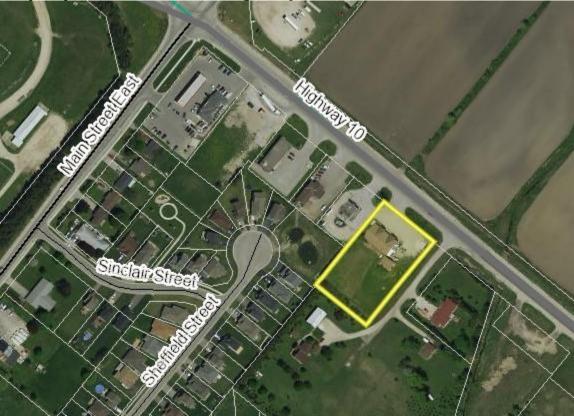
Staff Report PL2020-013

Title of Report:PL2020-013-772186 Highway 10Department:ClerksBranch:Planning ServicesCouncil Date:July 8, 2020

Recommendation:

Be it resolved that Council receive Staff Report PL2020-013 for information; and **That Council** consider approval of By-law 2020-052 authorizing the entering into a Site Plan Agreement.

Property Location: 772186 Highway 10



Background:

A public meeting was held in January 30th, 2019 and By-law 2019-065 was approved on May 1st 2019. The subject lands where rezoned to Highway Commercial exception (C3-440-H)which permits the mini storage use. The holding provision was placed on the property until such time as a site plan agreement has been registered on title.

Page 1 of 2

The Proposal: to construct a number of mini storage units on the property. As a requirement for development of the property, water and sewer services are to be extended to the site. The sanitary sewer connection will connect to the existing system via Sheffield St going across the stormwater pond lands owned by the Township.

Staff Comments:

The Site Plan application was received in the fall of 2019 and has been reviewed by the Township engineers. Following a third submission based on changes required by Triton Engineering the plans are now ready for approval.

The Site Plan Agreement places requirements on the developer to extend services to the site. It requires that the orientation of buildings be done in such a way that it will not impact the neighbouring Sheffield residents. The site plan also requires dark sky compliant lighting on site and the use of earth tone colours on exterior surfaces.

With the approval of the Site Plan the holding symbol can be applied for to be lifted.

Concluding Comments:

Based on the above and the requirements in the Site Plan Agreement, Township staff are satisfied that the development of the site will not negatively impact neighbouring land owners. It is recommended that the Site Plan Agreement be approved.

Respectfully Submitted,

Municipal Planner:

Original Signed By

Clinton Stredwick, BES, MCIP, RPP





CAO Approval: Original Signed By
Dave Milliner, CAO

Attachments: None

The Corporation of the Township of Southgate By-law Number 2020-052

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 Bylaw 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:

- That a Site Plan Agreement between 772186 Highway 10 Ltd and the Township of Southgate for the development of the lands described as Con 1 SWTSR, Part lot 232, Plan 17R19312 Pt 1 Proton, 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 8th day of July 2020.

Read a third time and finally passed this 8th July 2020.

Mayor – John Woodbury

Acting Clerk- Lindsey Green

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

SITE PLAN AGREEMENT

THIS AGREEMENT made in triplicate this _____ day of _____ , 2020

Between:

772186 Highway 10 Ltd

(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

- 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.* The owner agrees that all exterior colours of structures shall be Black, White or Earth tones.

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 Commercial entrance to the property is from Provincial Highway #10. All applicable permits must be obtained by the MTO prior to

development. Failure to obtain applicable MTO permits will delay issuance of building permits.

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.

9. *Servicing.* The owner is responsible for ensuring that applicable connections to municipal water and sanitary sewer are constructed and applied for and that employee washrooms are available and in good working order.

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 and this site plan agreement. This buffer must be maintained for the purposes of providing a visual barrier.

11. *Outside Storage.* Outside storage is not permitted anywhere on site.

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. *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.

15. *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.

16. *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.

17. *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.

18. *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.

19. *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.

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

21. *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 one (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: | 772186 Highway 10 Ltd
300 New Toronto ST Suite 38
Etobicoke, ON. M8V2E8 |
|------------------|----------------------------------------------------------------------------------------|
| To the TOWNSHIP: | Clerk
Township of Southgate
185667 Grey Rd 9,
Dundalk, ON. NOC 1B0
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 2020-052.

| SIGNED, SEALED AND
DELIVERED | OWNERS' NAMES} |
|---------------------------------|-------------------------------------------------|
| in the presence of: | |
| | ,
Per: |
| Witness | |
| | Per: |
| | Date: |
| Witness | THE CORPORATION OF THE
TOWNSHIP OF SOUTHGATE |
| |)
Per:
John Woodbury, Mayor |
| | John Woodbury, Mayor |
| | Per:
Lindsey Green, Acting 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 1 SWTSR, Part of lot 232, Plan 17R1932 Part 1, Geographic Township of Proton, Township of Southgate , alternately described as 772186 Highway 10, Dundalk

-7-

Schedule "B"

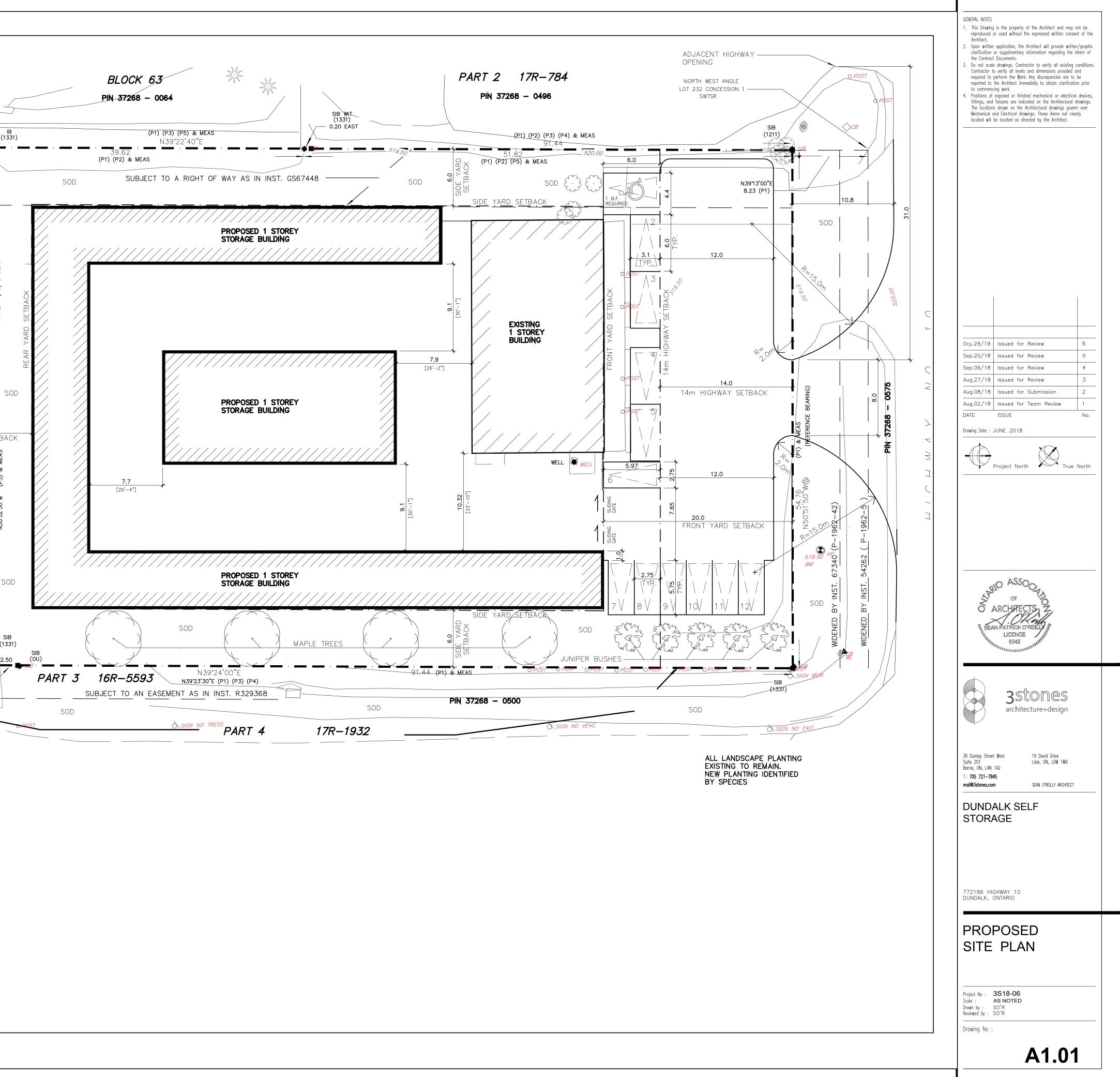
SITE PLANS

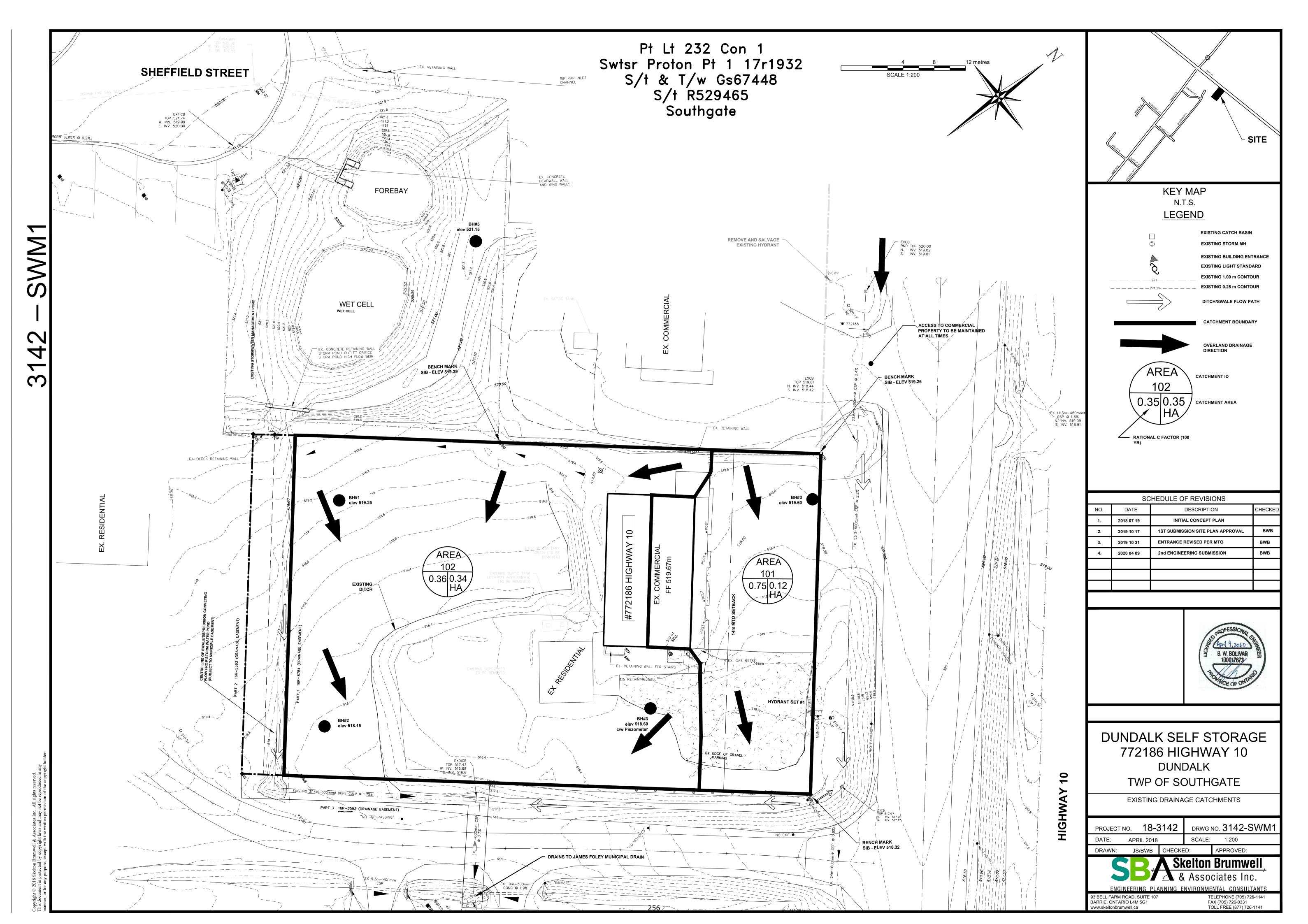
Drawing #1. Dated July 8th, 2020 and signed by the planner Drawing #2. Dated July 8th, 2020 and signed by the planner Drawing #3. Dated July 8th, 2020 and signed by the planner Drawing #4. Dated July 8th, 2020 and signed by the planner Drawing #5. Dated July 8th, 2020 and signed by the planner Drawing #6. Dated July 8th, 2020 and signed by the planner Drawing #7. Dated July 8th, 2020 and signed by the planner Drawing #8. Dated July 8th, 2020 and signed by the planner Drawing #8. Dated July 8th, 2020 and signed by the planner

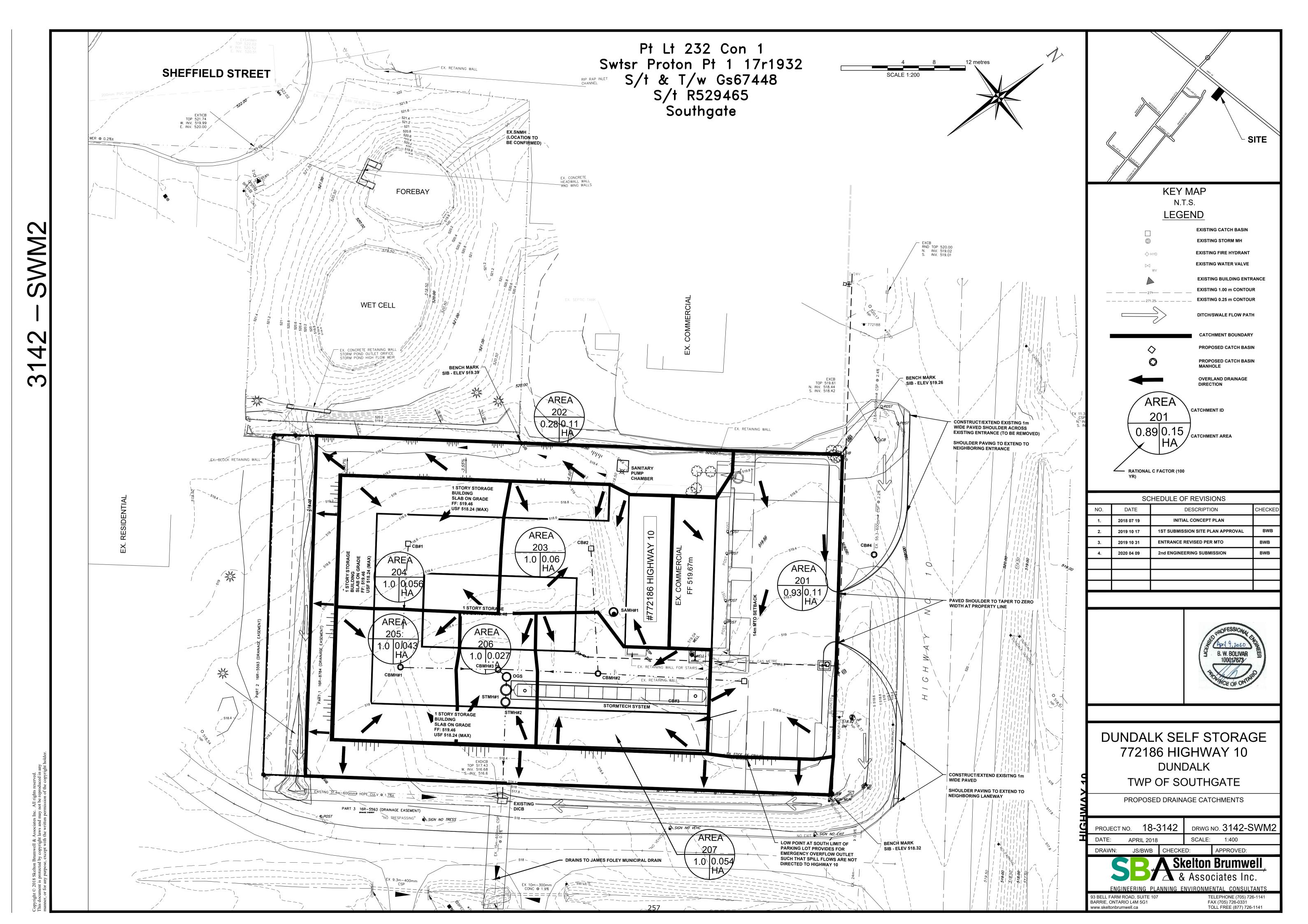


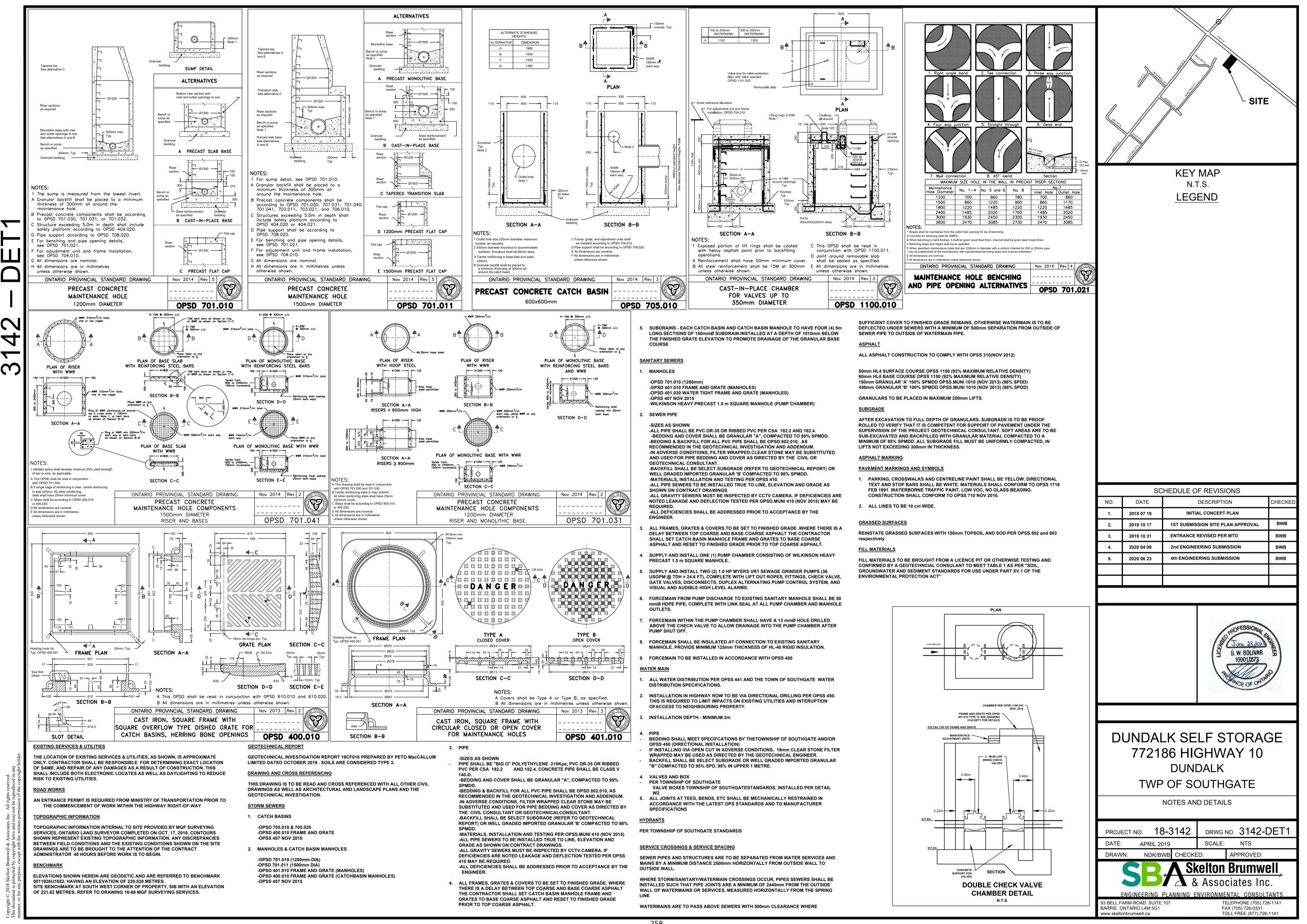
| SURVEYORS REAL PROPERTY REPORT - PART 1 | AN A | |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------|
| PLAN OF SURVEY OF | | |
| PART OF LOT 232 | | 3.50 |
| CONCESSION 1 | SIB ₩IT
(H&M)
0.12 SOUTH | |
| SOUTH WEST TORONTO SYDENHAM ROAD
GEOGRAPHIC TOWNSHIP OF PROTON | | |
| TOWNSHIP OF SOUTHGATE
COUNTY OF GREY | | |
| DAVID J. PESCE SURVEYING 2018 © | | |
| SCALE 1:250 | 4) & SET | |
| | (P1) (P4) | |
| 0 5 10 15 20 25 metres | | |
| METRIC | | |
| DISTANCES SHOWN ON THIS
PLAN ARE IN METRES AND | | |
| CAN BE CONVERTED TO FEET
BY DIVIDING BY 0.3048 | | |
| BEARING NOTE | | |
| BEARINGS SHOWN HEREON ARE ASTRONOMIC AND ARE REFERRED TO THE
SOUTH WEST LIMIT OF HIGHWAY #10, HAVING A BEARING OF N50°51'50"W | | REAR |
| AS SHOWN ON DEPOSITED PLAN 17R-1932 | ser
"W | M |
| SITE STATISTICS | (P1) (P4) & SE | -5593 |
| | - Z | 16R- |
| ZONING REQUIREMENTS : | | 2 |
| ZONING DESIGNATION : | | • |
| HIGHWAY COMMERCIAL ZONE = $C3$ | | PART |
| BUILDING USE (OBC 3.1.2.1) :
MEDIUM HAZARD INDUSTRIAL : | | |
| GROUP 'F' DIVISION '2' | | |
| LANDSCAPING : | IB
(1331) | 3.50
SET |
| SITE (LOT) AREA = $5,005.40 \text{ m2}$ | | |
| SITE (LOT) MIN. FRONTAGE = 30m (ACTUAL 54.6m) | | |
| | | \
\ |
| EXTERIOR SIDE YARD DEPTH = 6m
INTERIOR SIDE YARD = 6m (to res) | | |
| REAR YARD DEPTH = 11m (to res) | | |
| MAXIMUM LOT COVERAGE = 30% (1,501.62 m2)
(ACTUAL 29.13%) | | |
| MAXIMUM BUILDING HEIGHT = $11m$ (ACTUAL 5.89m) | | |
| EXISTING BUILDING AREA TO REMAIN = $344.21 \text{ m}2$ | | |
| PROPOSED NEW BUILDING AREA = 1,113.72 m2 | | |
| TOTAL PROPOSED BUILDING AREA = $1,457.93$ m ² | | |
| PARKING REQUIRED
Zoning section 5.7 Warehouse : | | |
| 1/185 m2 = 8 SPACES
INCLUDING ONE B.F. SPACES (ZONING 5.10) | | |
| NO LOADING SPACE REQUIRED (ZONING 5.14) | | |
| PARKING PROVIDED : 12 SPACES
INCLUDING ONE B.F. SPACES | | |

A1.01 SCALE : 1:200

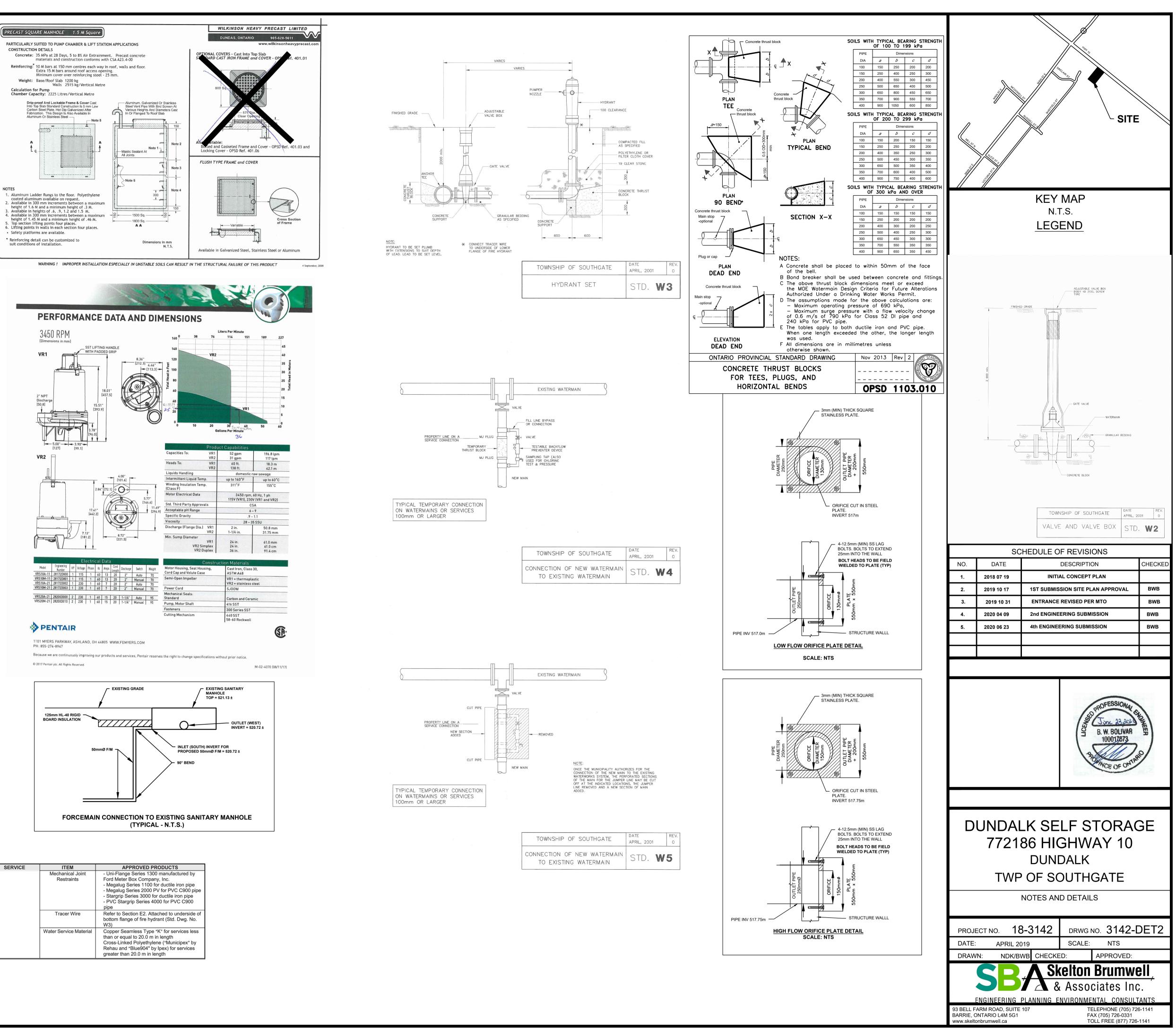


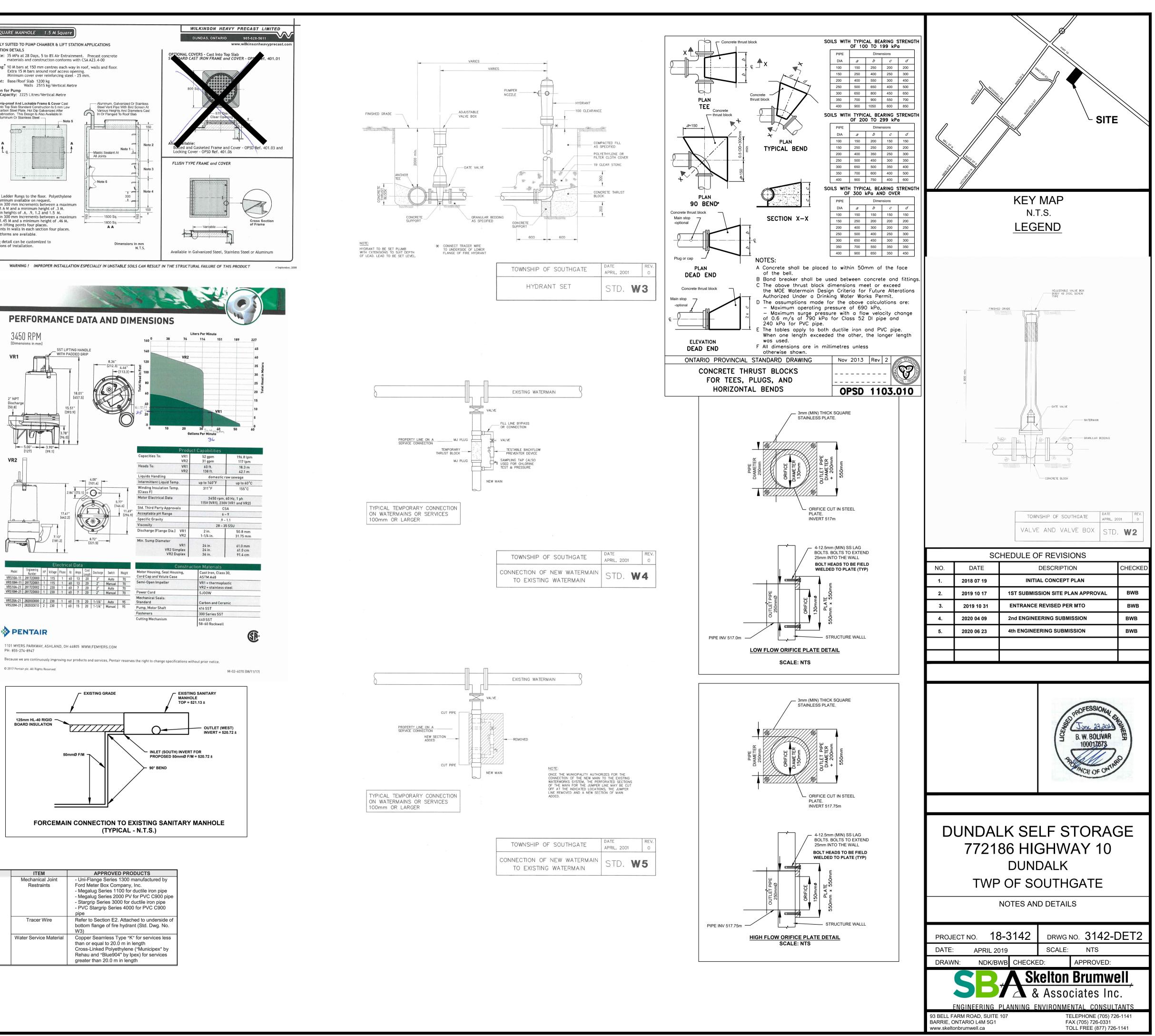


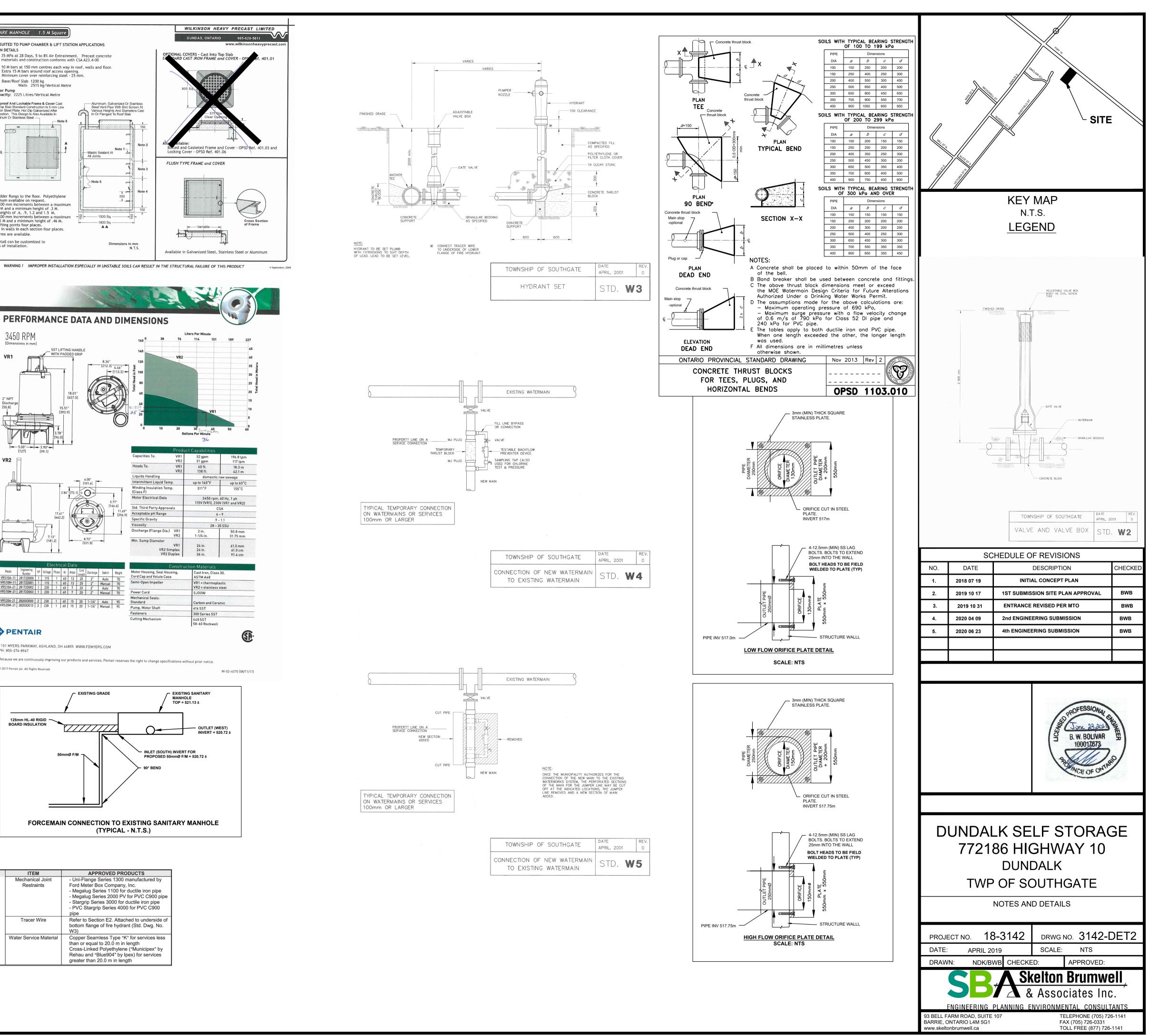




| í | TAD | | | |
|-------------------------------------------------------------------------|---------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| TITLE
Pipe Bedding – Granu | lar "A" | ONT
STA
(| ANDARD DRAWINGS
ARIO PROVINCIAL
NDARD DRAWING
Latest Revision)
302.010.802.013 | TOWNSHIP OF SOUTHGATE
STANDARD
- |
| M.H. Frame and Cove
a) Standard – Sanitary
b) Standard – Storm | I-Granular "A" or sand
nd Cover
Sanitary
Storm | | 802.030.803.033
01.010 (Type "A")
01.010 (Type "B") | - |
| c) Watertight – Sanitar
Catchbasin Frame and
Rear Yard Catchbasin | Grate | | 401.030
400.110
400.120 | - |
| Frame and Grate
Ditch Inlet Catchbasin
Grate | Honeycomb | | 403.010 | Special where required |
| M.H.Steps | | (Hollo | 405.010
w Circular Aluminum) | - |
| Safety Platform Alumin
Sewer Service Connec
M.H. (precast) | | | 404.020
006.010.1006.020
ection 700 & 1000 | S4
 |
| Catchbasins M.H. (pre
M.H. Benching | ecast) | | Section 700
701.021 | - |
| Water Service
25mm Blow Off Install
Valve and Box | ation | 11 | 104.010, 1104.020
-
1101.020 | -
W1
W2 |
| Hydrant Setting
Connection of New Wa
existing Watermain | atermain to | | 1105.010 | W3
W4, W5 |
| Spacer for Water Meter
Thrust Blocks | ər | 11 | 03.010, 1103.020 | W6
- |
| 20m Right-of-Way
22m Right-of-Way
26m Right-of-Way | | | | R1
R2
R3 |
| Typical Rural Section
(20m Right-Of-Way) | | | - | R4 |
| Concrete Sidewalk
(125mm Concrete)
(100 mm Granular "A' | minimum) | | 310.010 | - |
| Sidewalk Ramps
Barrier Curb and Gutte
Asphalt Gutter | ər | 310.0 | 30, 310.033, 310.039
600.040
601.010 | |
| Lot Grading Detail
Servicing Layout | | | - | G1
S1 |
| Sump Pump / Storm C
Sanitary Service Conn
Clean-out | | | - | <u>S2</u>
S3 |
| Boulevard Tree Detail
Boulevard Tree Detail | | | - | L1
L2 |
| Trail Barrier Gate
Stainless Steel Securit
Maintenance Access G | | | -
-
- | L3
L4
L5 |
| Transformer Location
Detail 20.0 m & 22.0 n | | | - | U1 |
| TAI
SERVICE | BLE 2: APPROV | /ED MAT | ERIALS AND PRODUCT
APPROVED | LIST
PRODUCTS |
| SANITARY | Sewer Pi | pe | PVC DR 35
Concrete CSA#A257
revision) | 1/A257.2 (latest |
| | Service P
Connectio | | PVC DR 28
Kor-N-Seal for man | holes, Prefab tees for |
| STORM | Sewer Pi | ne | PVC pipe or Kor-N-
services
375 mm diameter or I | -Tee for concrete pipe |
| Gronw | Cewerri | þe | PVC DR 35 | |
| | | | IPEX "Ultra Rib" Loc Pipe "Loc PV(
<u>Concrete</u> | C" |
| | | | CSA A257.1 (latest re
(non-reinforced), and
(reinforced). | evision)
A257.2 (latest revision) |
| | | | <u>HDPE</u>
Big 'O' Boss Polytite | |
| | | | - Royal Rib "Korflo"
450 mm diameter or g | |
| | | | <u>Concrete</u>
CSA A257.1 (latest re | evision) (non-reinforced) |
| | | | and A257.2 (latest re | vision) (reinforced) |
| | | | Leads to rear yard ca
concrete. | |
| | | | 2000, 320 kPa stiffne | ckness) or HDPE Boss |
| | Service P
Connectio | | Joint
PVC DR 28 | bles Prefab tee for HDPE |
| | | | and PVC pipe or Kor-
Concrete pipe only) | N-Tee (services for |
| WATER | Waterma | ain | Ductile Iron ANSI A2
AWWA C151 (latest r
Cement Lined with C | revision) with Tyton |
| | | | C900 PVC Class 235
(latest revision) and 1 | |
| | | | Bionax PVCO C909 F | PVC (Associated fittings |
| | Valves | 3 | and restraints shall be
(Township) and Trace
Mueller Resilient Wee | |
| | | | | xy coating, AWWA C550 |
| SERVICE | ITEM | | | PRODUCTS
wise |
| | | | | e Valve AWWA C509
00 mechanical joint with: |
| | | | | xy coating, AWWA C550 |
| | | | - bronze stem
- open counter clock | wise |
| | | | American AVK Co., S
Seated Gate Valve A | WWA C509 (latest |
| | | | | xy resin coating, AWWA |
| | | | C550 (latest revision
- standard stainless
- open counter clock | on)
steel stem |
| | Hydrant | ts | Canada Valve Centur
Valve Seats, or Clow | ry Compression Type
Canada Brigadier |
| | Corporation M | ain Stop | shape, both with "Sto | nt with McAvity M59M
rz" pumper connection.
Il Style, Series 301NL |
| | | | (No Lead), AWWA X
Assembly, | |
| | | | Lead, B-25008, AWW
Compression assemb | /A x Mueller "CC"
bly |
| | | | Ford Meter Box Com
FB-1000-NL, No Lea
Compression assemi | d, AWWA x "CC" |
| | Curb Sto | ор | | Il Style, Series 202NL
ression x CB |
| | | | Mueller Canada, Mue
Lead, Mueller "CC" x | eller 300, Ball Type, No
Mueller "CC" |
| | | | | ily
ipany, Ball Style, B44
" compression assembly |
| | Saddle | • | Cambridge Brass, Se | eries 8403, Type 304
ble Bolt, AWWA Thread |
| | | | Double Bolt, AWWA
Ford Meter Box Com | Thread,
pany, FS323, Type 304 |
| | | | Band width for se
diameter or less | ble Bolt, AWWA Thread
ervices 25mm in
shall be a minimum of |
| | | | 150mmBand width for set | ervices greater than
er shall be a minimum of |
| | | | 25mm in diamete
200mm
Rods and pins shall b | |
| | | | | |
| | | | | |







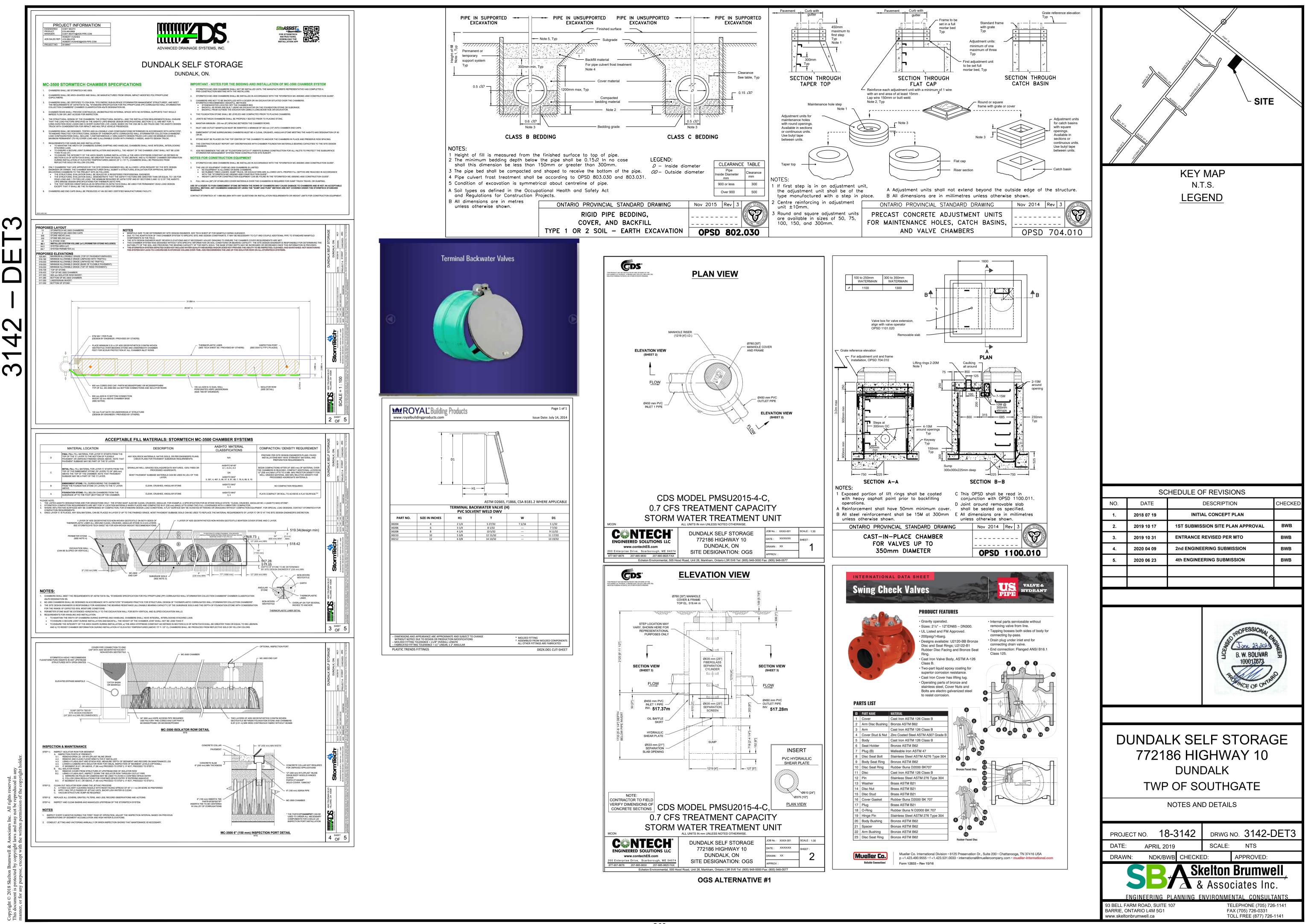
| SERVICE | ITEM | APPROVED PRODUCTS |
|---------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Mechanical Joint
Restraints | Uni-Flange Series 1300 manufactured by
Ford Meter Box Company, Inc. Megalug Series 1100 for ductile iron pipe Megalug Series 2000 PV for PVC C900 pipe Stargrip Series 3000 for ductile iron pipe PVC Stargrip Series 4000 for PVC C900
pipe |
| | Tracer Wire | Refer to Section E2. Attached to underside of
bottom flange of fire hydrant (Std. Dwg. No.
W3) |
| | Water Service Material | Copper Seamless Type "K" for services less
than or equal to 20.0 m in length
Cross-Linked Polyethylene ("Municipex" by
Rehau and "Blue904" by Ipex) for services
greater than 20.0 m in length |

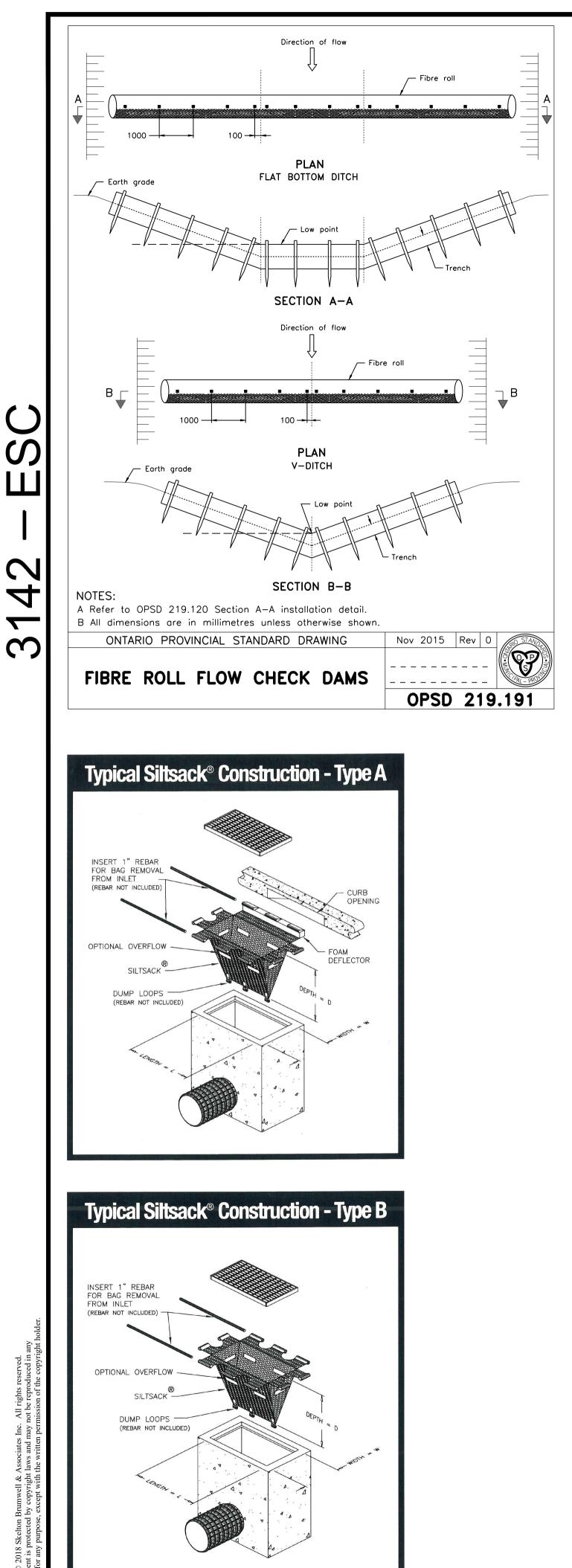
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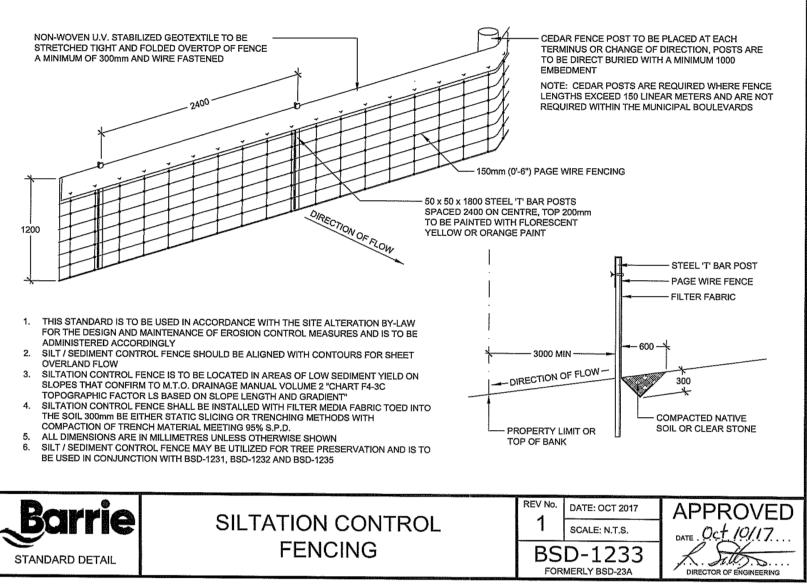
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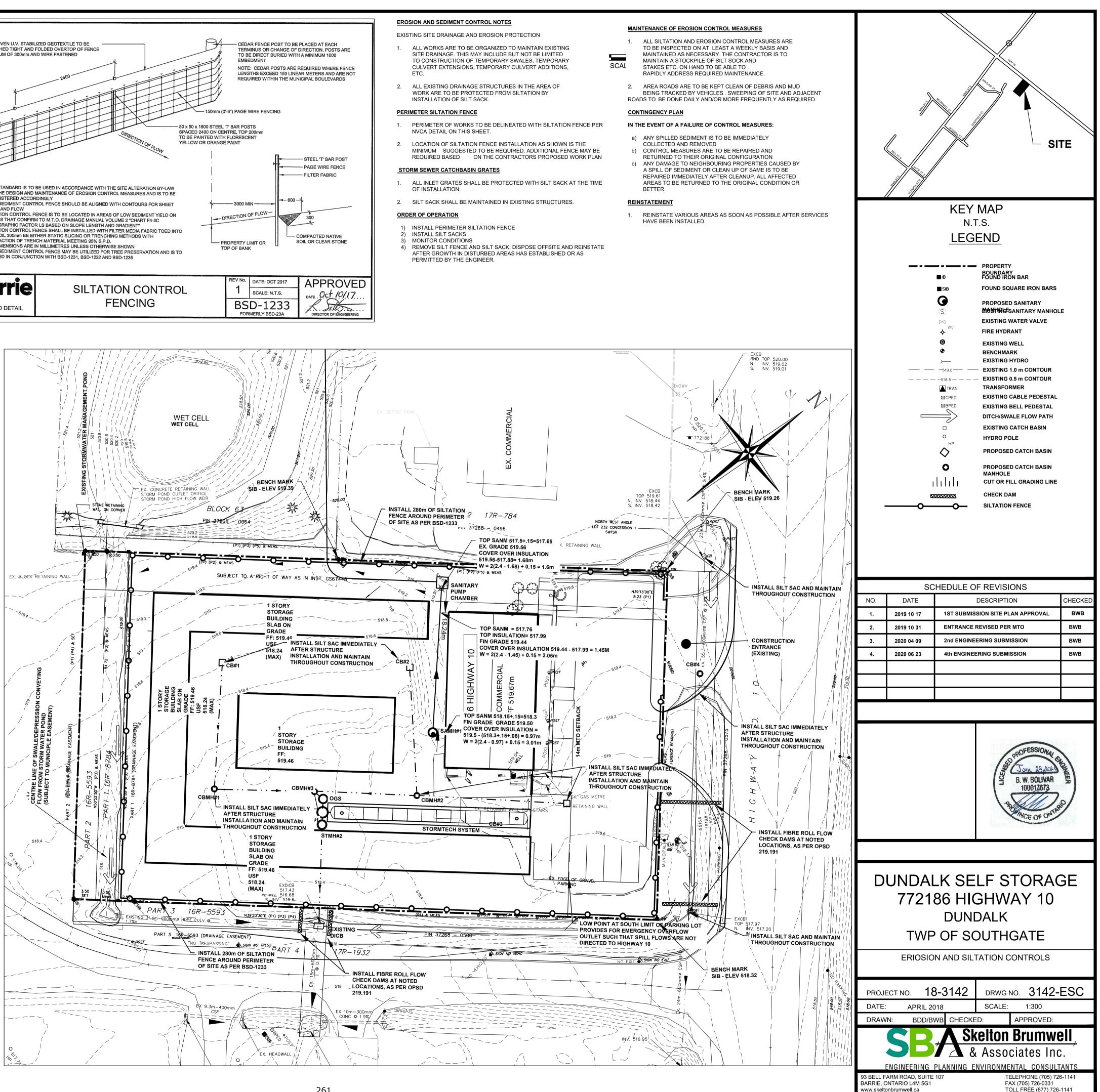
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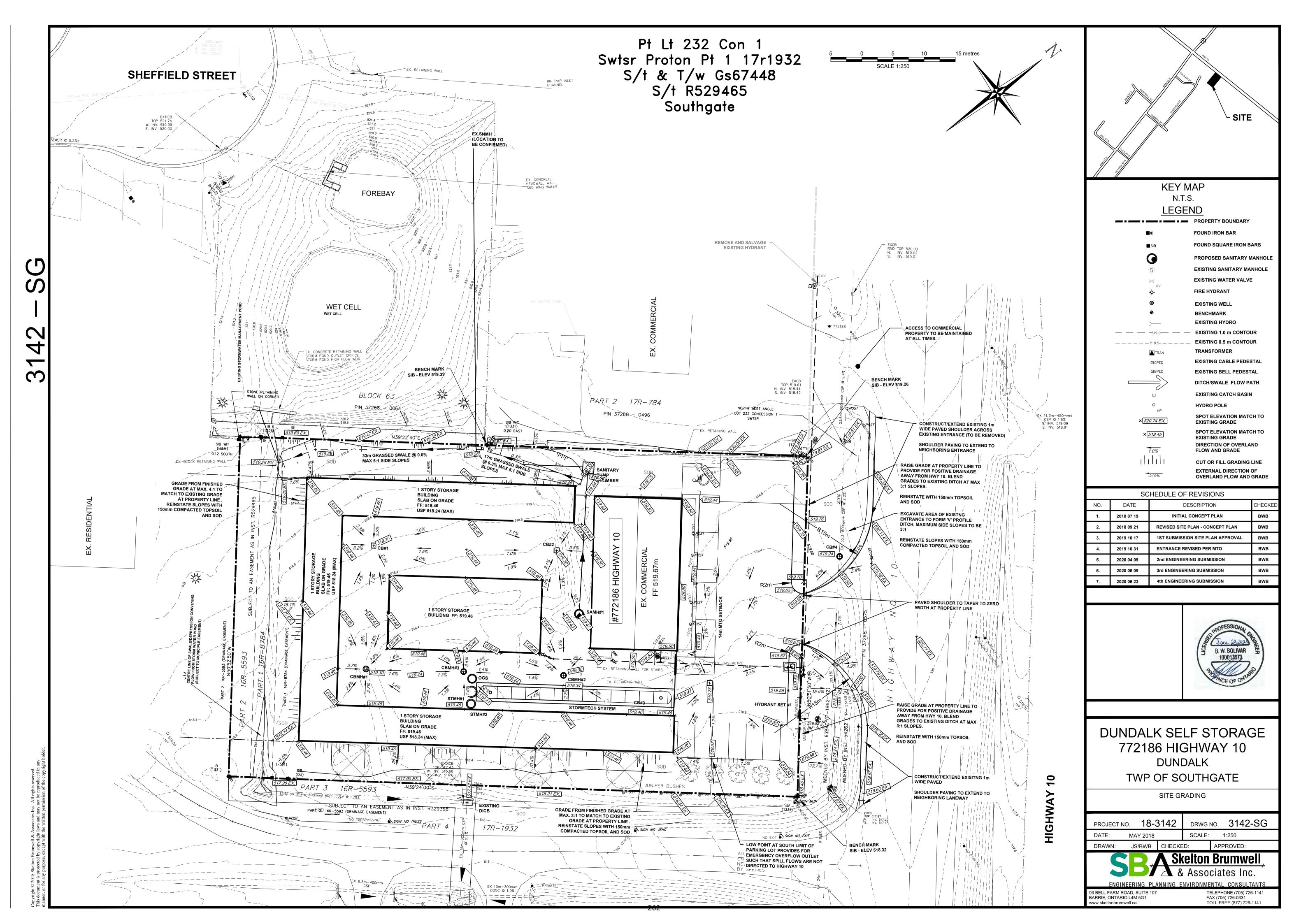
All rights I not be repre and may Assoc laws the w sht &

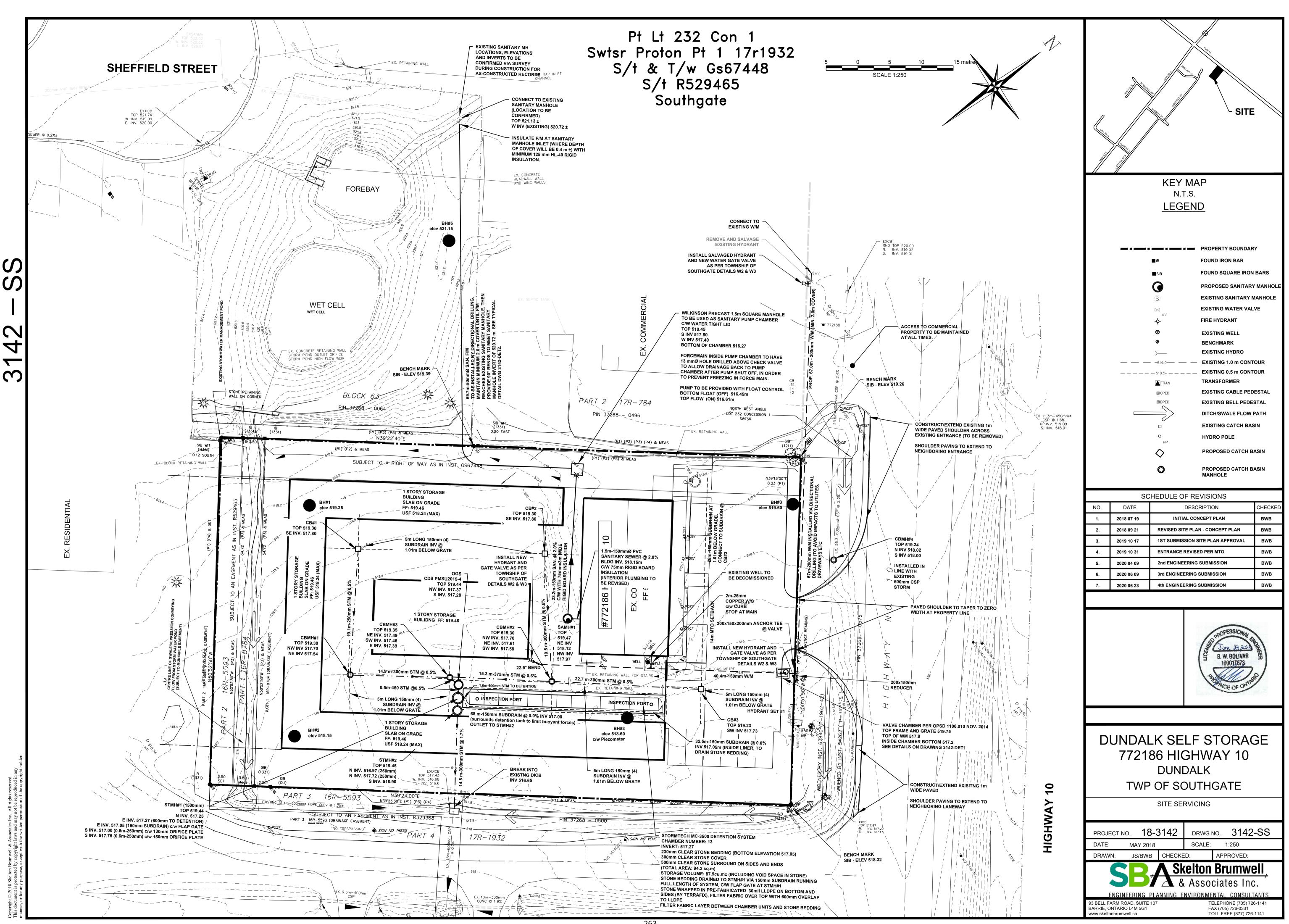












Township of Southgate Administration Office

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



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

Staff Report PL2020-020

Title of Report:PL2020-020-SP3-20-2677188 Ontario Inc.Department:ClerksBranch:Planning ServicesCouncil Date:July 8, 2020

Recommendation:

Be it resolved that Council receive Staff Report PL2020-020 for information; and **That Council** consider approval of By-law 2020-062 authorizing the entering into a Site Plan Agreement.

Southroad 12 Southroad 12

Property Location: 126318 Southgate Road 12

Background: This Site Plan Agreement implements Zoning Bylaw amendment Application C22-19. A public meeting was held on December 3, 2019 for the zoning and the application was approved by by-law 2020-019 at the February 5th, 2020 Council Meeting.

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. Providing landscaping and screening to blend it in with the Surrounding Area. The screening trees are to be a minimum 1.5m in height and coniferous in order to provide screening of the outdoor storage areas and to blend the building in with the landscape.

2. Ensuring that in the event of a complaint all doors and windows will remain closed during operation. The large garage and loading doors are oriented away from Southgate Road 12 toward the back of the property.

3. 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.

4. Applying dust control measures at the Townships discretion.

5. Requiring an entrance permit and a paved apron if the road is ever paved.

6. Requiring a water reservoir be installed should the Township fire department deem it necessary in future.

The closest residential lot is over 500m away. A key map of the area has been provided for your review. 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 2020-062 authorizing the agreement.

Respectfully Submitted,

Municipal Planner:

Original Signed By

Clinton Stredwick, BES, MCIP, RPP





CAO Approval: Original Signed By Dave Milliner, CAO

Attachments: None

The Corporation of the Township of Southgate By-law Number 2020-062

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 Bylaw 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 2677188 Ontario Inc. and the Township of Southgate for the development of the lands described as Con 8, Lot 30 Proton, 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 8th day of July 2020.

Read a third time and finally passed this 8th day of July 2020.

Mayor – John Woodbury

Acting Clerk- Lindsey Green

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

SITE PLAN AGREEMENT

THIS AGREEMENT made in triplicate this _____ day of _____ , 2020

Between:

2677188 Ontario Inc.

(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 workshop, outside storage, landscaping, screening, entrance and any road upgrades for the shop. 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.

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 Commercial entrance to the property is from Southgate Road 12. The Entrance shall be developed in accordance with Township entrance permit standards. Any areas not paved must be maintained to reduce the impact of dust. Should the road become paved in the future a paved apron from the edge of pavement to the property line, shall be required at the expense of the owner.

8. Fire Suppression. The owner agrees that if the Township requires a water reservoir to be established on the property for fire fighting and fire suppression, it will be the owners responsibility to provide and construct the reservoir.

9. *Servicing.* The owner is responsible for ensuring that a well and septic system for employee washrooms is available and in good working order.

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 from the industrial use associated with the workshop. The trees planted as screening must be coniferous trees and be a minimum of 1.5m (4.92ft) in height when planted. Alternatively, a minimum 2m (6.56ft) high fence may be constructed which has the same buffering effect.

11. *Outside Storage.* Outside storage may only be located in the areas identified on the Site Plan. If there is any outside storage, it must be in the rear of the property and screened from view. Stacking in the outside storage area is limited to a maximum height of 3m.

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 hours of operation for the shop shall be between the hours of 7am to 7pm Monday to Friday and from 7am to 12pm on Saturday. The shop shall remain closed for Sunday and all statutory holidays.

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 one (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: | 2677188 Ontario Inc. |
|---------------|----------------------------|
| | C/O Edwin and David Hoover |
| | 4639 Weimer Line |

| | RR#3
Wellesley ON. NOB 2T0 |
|------------------|----------------------------------------------------------------------------------------|
| To the TOWNSHIP: | Clerk
Township of Southgate
185667 Grey Rd 9,
Dundalk, ON. NOC 1B0
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 2020-062.

| SIGNED, SEALED AND
DELIVERED |) {OWNERS' NAMES}
)
)
) |
|---------------------------------|---------------------------------------------------------------------------|
| in the presence of: |)
)
) |
| |)
) Per: |
| Witness |)
) |
| |)
) Per: |
| |)
) Date: |
| Witness | THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE |
| |)
) Per:
) John Woodbury, Mayor |
| |)
) Per:
) Lindsey Green, Acting Clerk |
| |)
) Date: |
| | We have authority to bind the corporation |

Schedule "A"

THE LAND

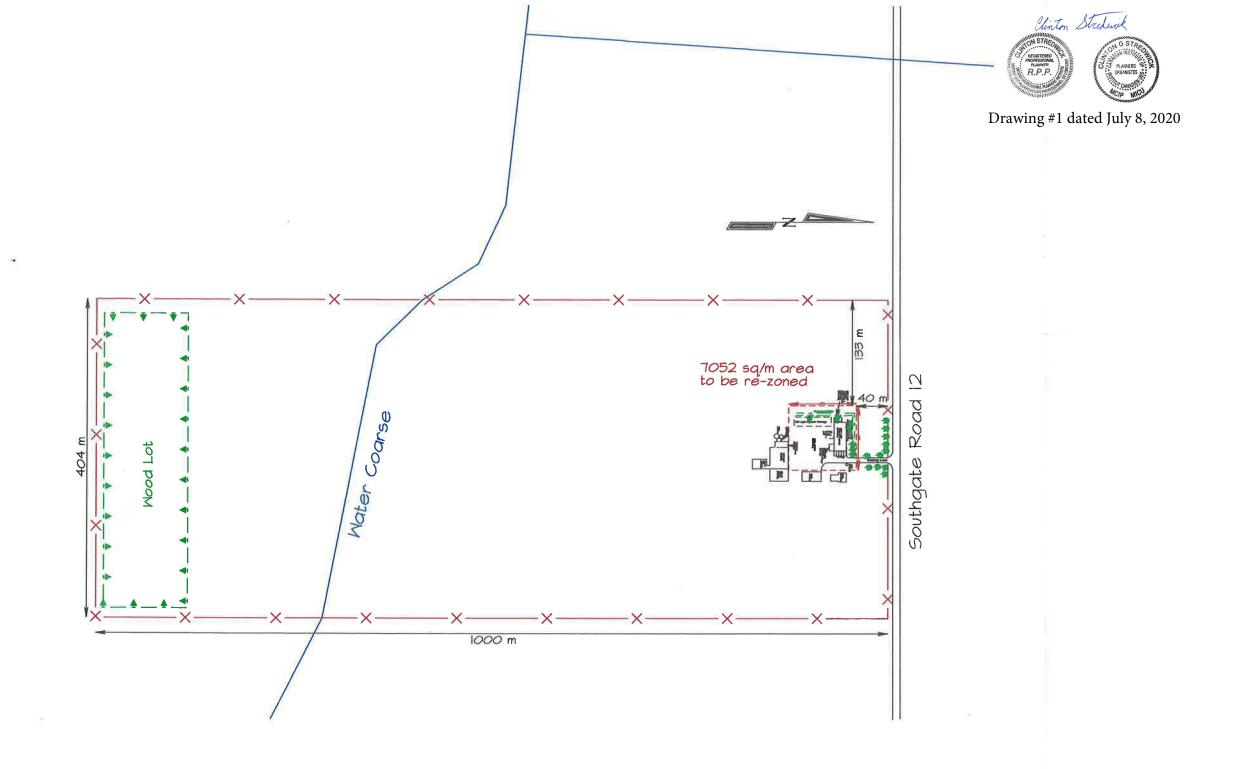
All and singular that certain parcel or tract of land and premises situate, lying and being in the Township of Southgate, in the County of Grey and Province of Ontario, and being composed of:

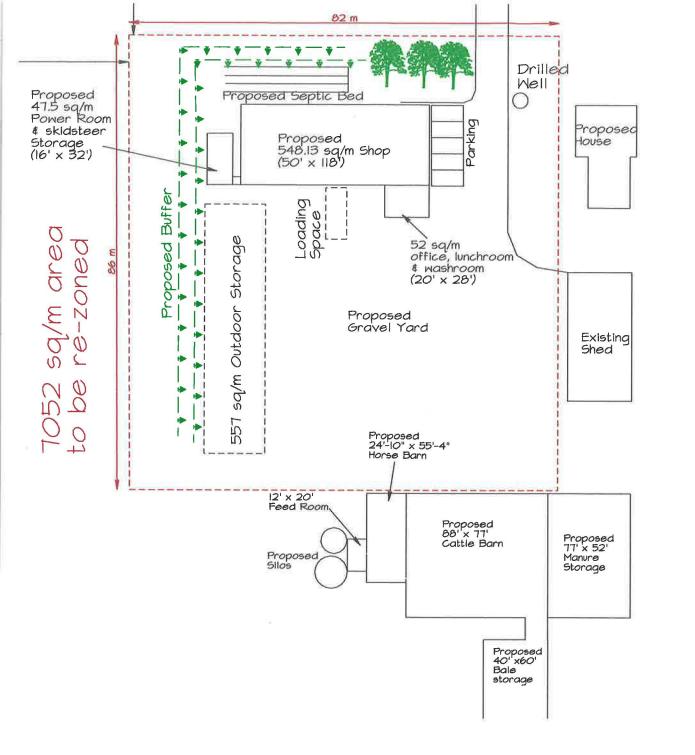
Con 8, Lot 30, Geographic Township of Proton, Township of Southgate , alternately described as 126318 Southgate Road 12

Schedule "B"

SITE PLANS

Drawing #1. Dated July 8th, 2020 and signed by the planner Drawing #2. Dated July 8th, 2020 and signed by the planner Drawing #3. Dated July 8th, 2020 and signed by the planner Drawing #4. Dated July 8th, 2020 and signed by the planner

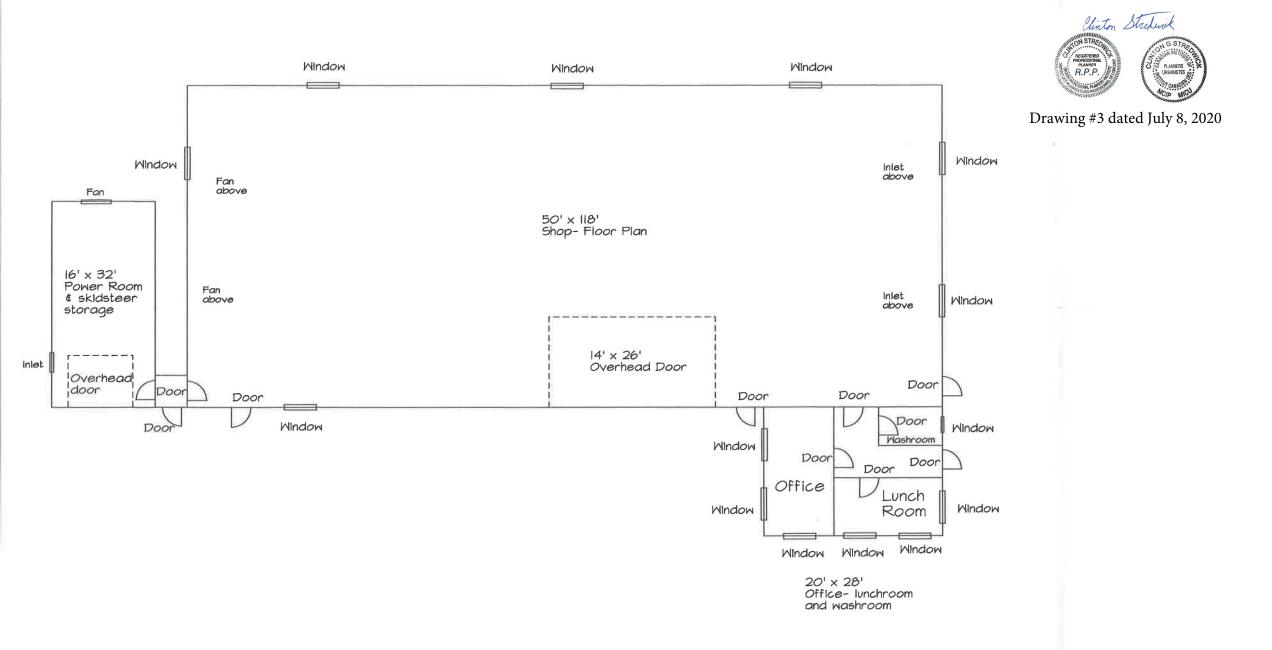




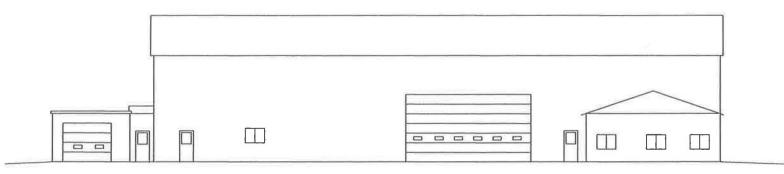
8 . . .

Unitor Student

Drawing #2 dated July 8, 2020



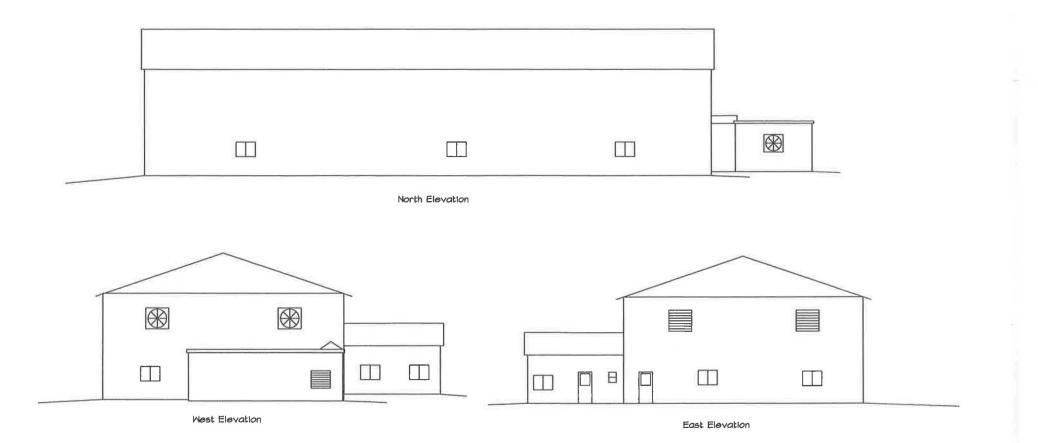
5.10



South Elevation



Drawing #4 dated July 8, 2020



Township of Southgate Administration Office

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



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

Staff Report PL2020-021

PL2020-021-SP4-20 Ivan S Martin Title of Report: **Department:** Clerks Branch: **Planning Services** July 8, 2020 Council Date:

Recommendation:

Be it resolved that Council receive Staff Report PL2020-021 for information; and That Council consider approval of By-law 2020-063 authorizing the entering into a Site Plan Agreement.

Grav Road 9

Property Location: 186525 Grey Road 9

Background: This Site Plan Agreement implements Zoning Bylaw amendment Application C18-19. A public meeting was held on December 18, 2019 for the zoning and the application was approved by by-law 2020-016 at the February 5th, 2020 Council Meeting.

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. Providing landscaping and screening to blend it in with the Surrounding Area. The screening trees are to be a minimum 1.5m in height and coniferous in order to provide screening of the outdoor storage areas and to blend the building in with the landscape.

2. Ensuring that in the event of a complaint all doors and windows will remain closed during operation.

3. 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.

4. Applying dust control measures at the Townships discretion.

5. Requiring an entrance permit be obtained from the County of Grey.

6. Requiring a water reservoir be installed should the Township fire department deem it necessary in future.

The closest residence is approximately 330m away. A key map of the area has been provided for your review. 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 2020-063 authorizing the agreement.

Respectfully Submitted,

Municipal Planner:

Original Sianed Bv

Dave Milliner, CAO

| r: | og | 39 |
|----|-----------------------------------|-----|
| | Clinton Stredwick, BES, MCIP, RPP | MAN |
| 0 | riginal Signed By | |





Attachments: None

CAO Approval:

The Corporation of the Township of Southgate By-law Number 2020-063

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 Bylaw 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 Ivan S. and Rebecca Martin and the Township of Southgate for the development of the lands described as Con 13, Pt Lot 35 Proton, 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 8th day of July 2020.

Read a third time and finally passed this 8th day of July 2020.

Mayor – John Woodbury

Acting Clerk- Lindsey Green

THE CORPORATION OF THE TOWNSHIP OF SOUTHGATE

SITE PLAN AGREEMENT

THIS AGREEMENT made in triplicate this _____ day of _____ , 2020

Between:

Ivan S. and Rebecca Martin

(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 workshop, outside storage, landscaping, screening, entrance and any road upgrades for the shop. 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.

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 Commercial entrance to the property is from Grey Road 9. A Commercial Entrance permit shall be applied for to the County of Grey. Any areas not paved must be maintained to reduce the impact of dust. A paved apron from the edge of pavement to the property line, shall be required at the expense of the owner.

8. Fire Suppression. The owner agrees that if the Township requires a water reservoir to be established on the property for fire fighting and fire suppression, it will be the owners responsibility to provide and construct the reservoir.

9. *Servicing.* The owner is responsible for ensuring that a well and septic system for employee washrooms is available and in good working order.

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 from the industrial use associated with the workshop. The trees planted as screening must be coniferous trees and be a minimum of 1.5m (4.92ft) in height when planted. Alternatively, a minimum 2m (6.56ft) high fence may be constructed which has the same buffering effect.

11. *Outside Storage.* Outside storage may only be located in the areas identified on the Site Plan. If there is any outside storage, it must be in the rear of the property and screened from view. Stacking in the outside storage area is limited to a maximum height of 3m.

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 hours of operation for the shop shall be between the hours of 7am to 7pm Monday to Friday and from 7am to 12pm on Saturday. The shop shall remain closed for Sunday and all statutory holidays.

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 one (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: | Rebecca and Ivan S Martin |
|---------------|---------------------------|
| | 4722 Posey Line |
| | Wallenstein ON. NOB 2S0 |

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 2020-063.

| SIGNED, SEALED AND
DELIVERED |) {OWNERS' NAMES}
)
)
) |
|---------------------------------|---------------------------------------------------------------|
| in the presence of: |)
)
) |
| |)
) Per: |
| Witness |) |
| |)
) Per: |
| |) Date: |
| Witness |) THE CORPORATION OF THE
) TOWNSHIP OF SOUTHGATE
) |
| |)
) Per:
) John Woodbury, Mayor
) |
| |) Per:
) Der:
) Lindsey Green, Acting Clerk |
| |) Date: |
| | We have authority to bind the corporation |

Schedule "A"

THE LAND

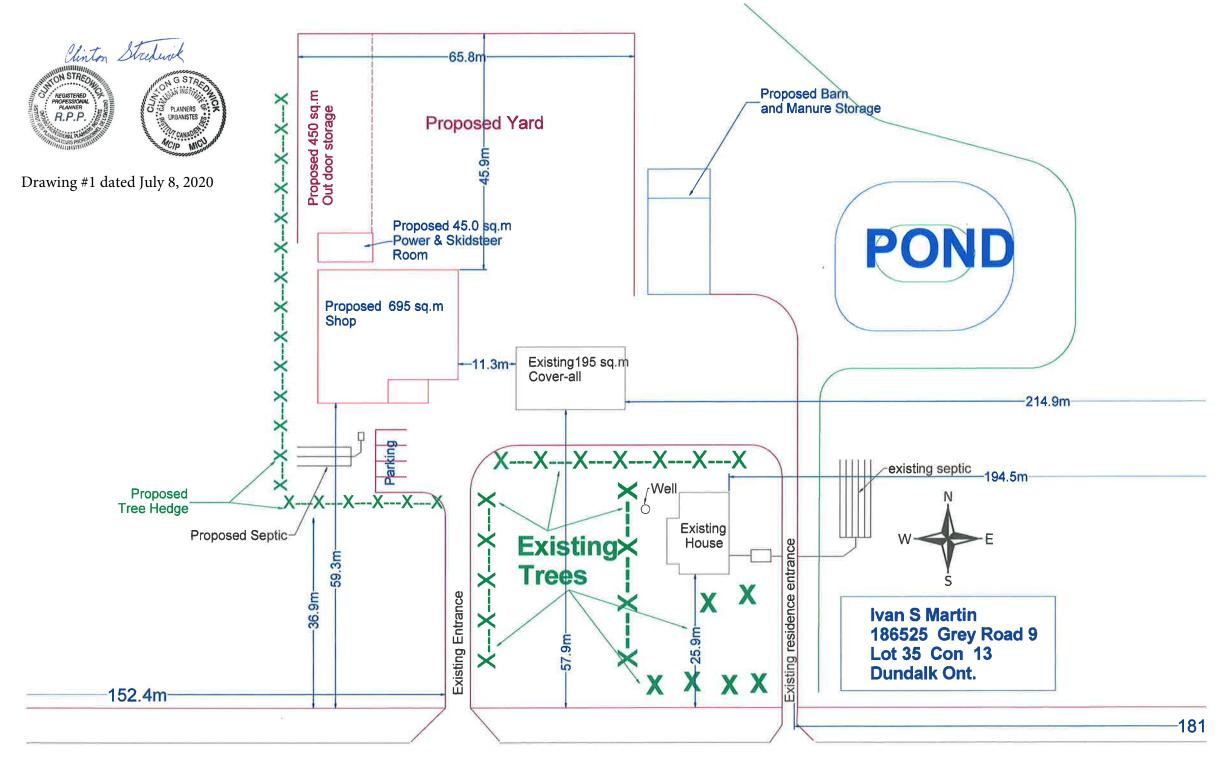
All and singular that certain parcel or tract of land and premises situate, lying and being in the Township of Southgate, in the County of Grey and Province of Ontario, and being composed of:

Con 13, Pt Lot 35, Geographic Township of Proton, Township of Southgate , alternately described as 186525 Grey Road 9

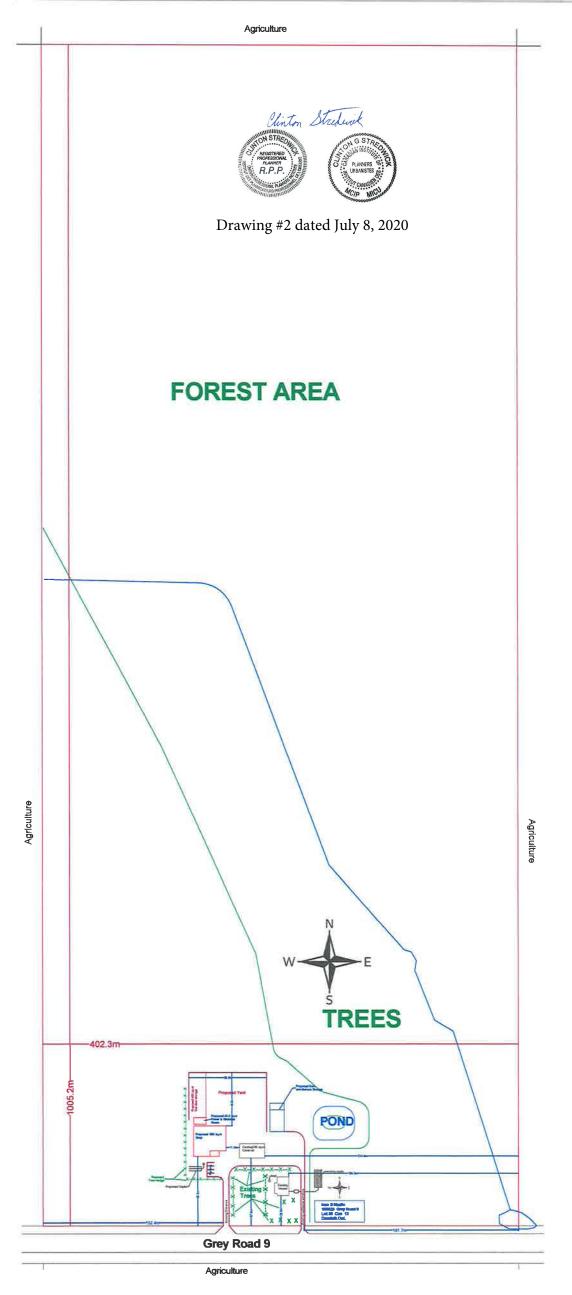
Schedule "B"

SITE PLANS

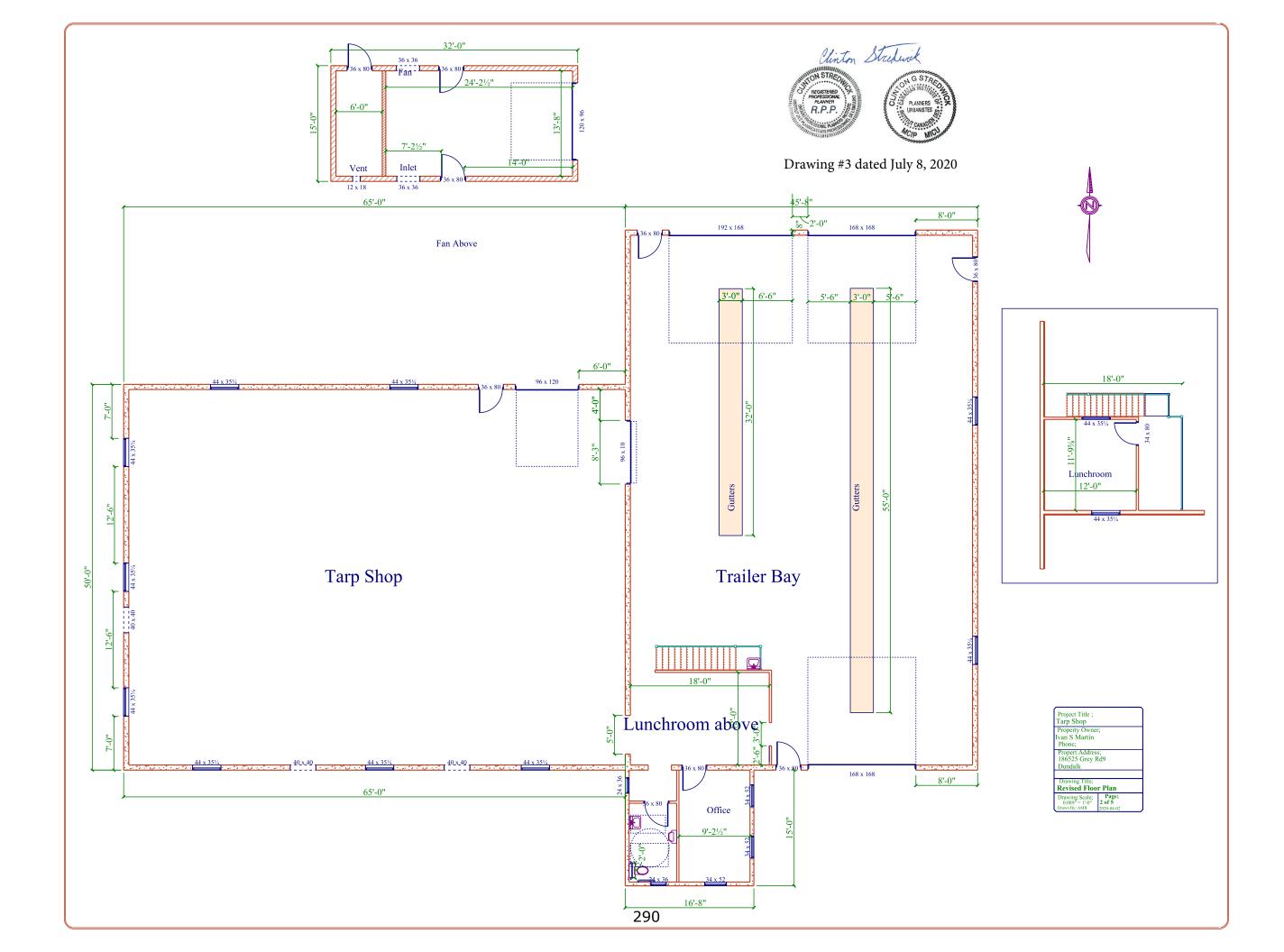
Drawing #1. Dated July 8th, 2020 and signed by the planner Drawing #2. Dated July 8th, 2020 and signed by the planner Drawing #3. Dated July 8th, 2020 and signed by the planner Drawing #4. Dated July 8th, 2020 and signed by the planner

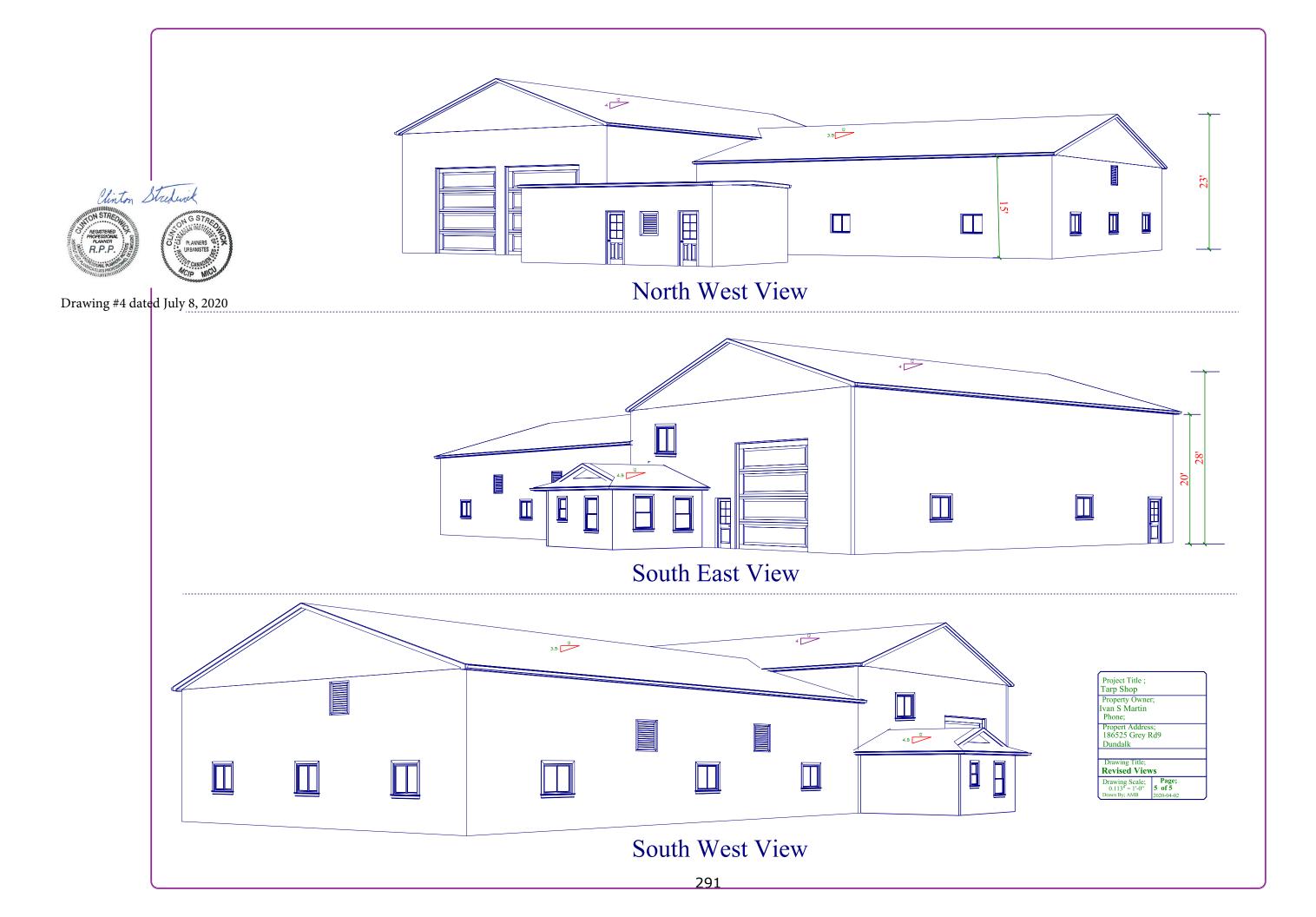


Grev Road²⁸



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Township of Southgate Administration Office

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



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

Staff Report PL2020-024

| Title of Report: | PL2020-024-C26-19 Solomon & Veronica Brubacher |
|------------------|------------------------------------------------|
| Department: | Clerks |
| Branch: | Planning Services |
| Council Date: | July 8, 2020 |

Recommendation:

Be it resolved that Council receive Staff Report PL2020-024 for information; and **That** Council consider approval of By-law 2020-065.

Property Location: 106482 SG Rd 10



The Subject Lands

The subject lands are described as the Con 6, lot 34 in the Geographic Township of Proton, Township of Southgate. The lands are approximately

Page 1 of 9

40.78 ha (100.78 acres) in size. The lot has approximately 406m of frontage on Southgate Road 10.

The Proposal

The proposed zoning bylaw amendment, if approved, would allow for the establishment of a small scale dry industrial workshop to operate on the property. The shop, including an office and power room will be approximately 337m² in size. The outside storage area will be approximately 250m². The expected truck traffic is up to 3 truck trips per day.

Background

A Public meeting was held on February 19, 2019 at 7pm in the Township Council Chambers.

Supporting documents and comments posted on the website are available at:

https://www.southgate.ca/en/municipal-services/planning-applicationspublic-notices.aspx#C26-19-Solomon-and-Veronica-Brubacher

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 and MDS can be met, 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 will be required permit.

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

Township Building Department indicate they have no concerns or objections with the application. The applicant is reminded that a Barrier free washroom will be required with Septic System. A suitable water source may be required for Fire fighting.

Financial Considerations:

The following is an example of the increased tax revenue associated with the addition of a $600m^2$ industrial shop and a residence on a farm property:

| 2018 | Ass | sessment | Tax Rate | Т | axation |
|-----------------|-----|----------|-----------|----|-----------|
| FT (Farm) | \$ | 300,000 | 0.309235% | \$ | 927.71 |
| | \$ | 300,000 | | \$ | 927.71 |
| | | | | | |
| 2019 | Ass | sessment | Tax Rate | Т | axation |
| FT (Farm) | \$ | 365,468 | 0.304605% | \$ | 1,113.23 |
| RT | | | | | |
| (Residential) | \$ | 400,000 | 1.253103% | \$ | 5,012.41 |
| JT (Industrial) | \$ | 150,000 | 3.059331% | \$ | 4,589.00 |
| | \$ | 550,000 | | \$ | 9,601.41 |
| | \$ | 915,468 | | \$ | 10,714.64 |

Of the total taxes of \$10,714.64 above, the Township receives \$5,626.98 (\$4,983.02 pertaining the shop and residence), The County receives \$2,743.34 and the local Board of Educations' receive \$2,344.32.

This is increased revenue every year and therefore after a period of 10 years the industrial shop and residence generates \$49,830.20 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 and residence would also generate \$23,154.92 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 \$9,277.10 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 \$130,301.32 in property taxes and development charge revenue, which is 14.05 times that if nothing had developed.

Based on the above it is clear that the proposal has significant benefits to the Township of Southgate from a growth in assessment and reducing the tax burden.

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 2014 (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 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.

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 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 secondary metal shops and wood working shops and provides advice to the Township to promote them and direct nonagriculturally 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 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, valueretaining 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 "Agricultural", "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 construct a shop with an office and a power room which will be 337m² in size. The outdoor storage area is proposed to be 250m². The proposal complies with the above policy 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 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 A1-460. 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 230m away to the northeast.

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: None

The Corporation of the Township of Southgate By-law Number 2020-065

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:

- That Schedule "40" to Zoning By-law No. 19-2002 is hereby amended by changing the zone symbols on a portion of the lands described as Con 6, lot 34, geographic Township of Proton, in the Township of Southgate. Further described as 106482 Southgate Road 10 and shown on Schedule "A", affixed hereto, from:
 - Agricultural (A1) to Agricultural Exception (A1-460)
- 2. **That** Section 33 to By-law No. 19-2002 is hereby amended by adding the following subsection:

| "33-460
Con 6,
Lot 34 | A1-460 | Notwithstanding the provisions of
Section 6.0 or any other provisions
to the contrary, the land zoned A1- |
|-----------------------------|--------|-----------------------------------------------------------------------------------------------------------------|
| (Proton) | | 460 shall be subject to the |
| (| | following regulations: |

- a) Additional permitted uses to the A1 zone include:
 - i. A small scale industrial use, including a woodworking shop, metal working shop, a plastics recycling facility for grinding plastics and fabric upholstery, these uses include fabricating, welding and assembly of parts.
- b) The use shall remain secondary to the principle use of the property, being an agricultural use.
- c) The maximum combined size of the workshop building including power room and office shall be 337m².
- d) The maximum size of all outdoor storage shall be 250m².
- e) All outside storage shall be screened from view by way of fencing or landscaped buffer.
- f) The Woodworking, Plastics, Upholstery or Metal working uses shall be mutually exclusive. To clarify, only one

use is permitted in the workshop at any given time. g) The workshop shall be set back a minimum of 34m from the front lot line being Southgate Road 10 and a minimum of 106m from the side lot lines.

- 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 8th day of July 2020.

John Woodbury – Mayor

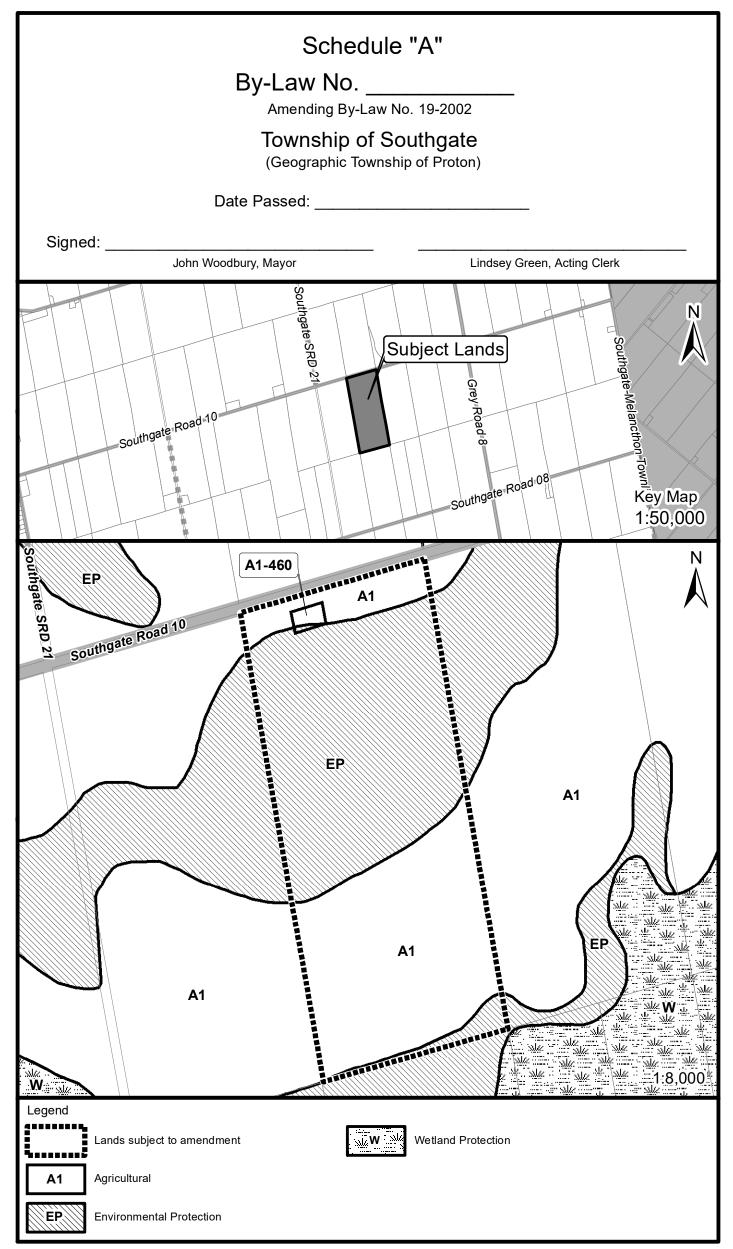
Lindsey Green – Acting Clerk

Explanatory Note

This by-law applies only to those lands described as Concession 6, lot 34, geographic Township of Proton, in the Township of Southgate. The purpose of the proposed zoning by-law amendment is to add a small scale dry industrial use shop with an office and power room to the list of permitted uses for the subject property. The shop will be 337m² including office and power room. The outside storage area will be limited to 250m² in area.

The effect of the proposed zoning by-law amendment would be to change the zone symbol on the property from Agricultural A1 to the Agriculture exception zone (A1-460) to allow for the additional small scale secondary dry Industrial use to be permitted on the property.

The Township of Southgate Official Plan designates the subject lands Agricultural, Rural and Hazard lands.



The Corporation of the Township of Southgate By-law Number 2020-048

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 "14" 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, Pt lot 6, geographic Township of Proton, in the Township of Southgate. Further described as 185197 Grey Road 9 and shown on Schedule "A", affixed hereto, from:
 - Agricultural (A1) to Agricultural Exception (A1-458)
 - Agricultural (A1) to Residential Type 6 Exception (R6-457)
- 2. **That** Section 33 to By-law No. 19-2002 is hereby amended by adding the following subsection:

| "33-457
Con 13,
Pt Lot 6
(Proton) | R6-457 | Notwithstanding the provisions of
Section 13.0 or any other
provisions to the contrary, the land
zoned R6-457 shall be subject to
the following regulations: | |
|--------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | | a) The minimum lot frontage shall
be 82m. b) All existing structures as of the
date of passing of this by-law
are recognized as legal non-
complying. | |
| 33-458
Con 13,
Pt Lot 6
(Proton) | A1-458 | Notwithstanding the provisions of
Section 6.0 or any other provisions
to the contrary, the land zoned A1-
458 shall be subject to the
following regulations: | |
| | | a) Minimum lot area shall be 38ha b) A residential dwelling is prohibited." | |
| 3 | That Schedule | "A" and all other notations thereon are | |

- 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 8th day of July 2020.

John Woodbury – Mayor

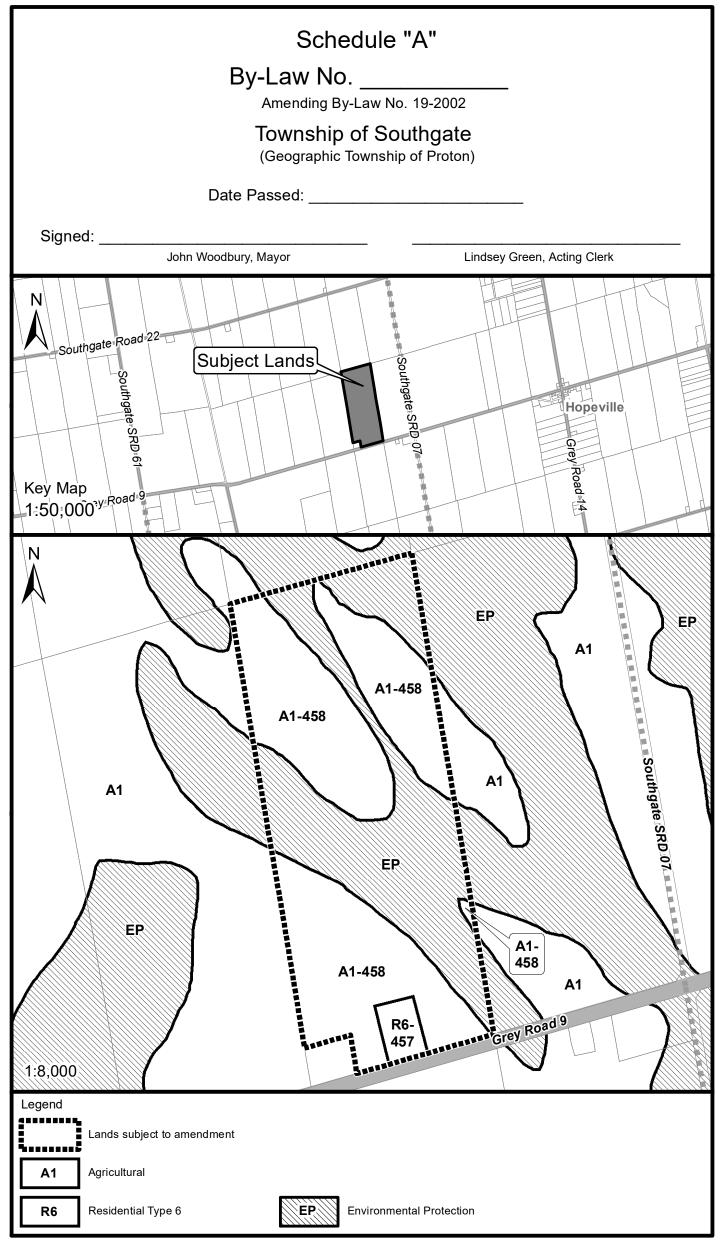
Lindsey Green – Acting Clerk

Explanatory Note

This by-law applies only to those lands described as Concession 13, Pt lot 6, geographic Township of Proton, in the Township of Southgate. The purpose of the zoning by-law amendment is to implement an Official Plan Amendment and consent by rezoning the retained lands to prohibit residential development and recognize a new minimum lot area for the retained parcel. The minimum lot frontage of the severed parcel will also be recognized as 82.2m in the residential Type 6 exception zone (R6-457).

The effect of the proposed zoning by-law amendment would be to change the zone symbol on the severed lands from Agricultural (A1) to Residential Type 6 exception (R6-457) to allow for a lot with a reduced frontage. The zone symbol on the retained lands will go from Agriculture (A1) to Agriculture exception zone (A1-458) to recognize the reduced lot area and prohibit further residential development on the property.

The Township of Southgate Official Plan designates the subject lands Agricultural and Hazard lands.



Amendment No. 25 to the Township of Southgate Official Plan

BRENDEN MCDONALD Pt lot 6, Concession 13 (geographic Township of Proton) in the Township of Southgate

(Related Planning Application – Township of Southgate Zoning By-law Amendment File C17/19)

JULY 2020

The Corporation of the Township of Southgate

By-law 2020-059

Being a by-law to adopt Amendment No. 25 to the Township of Southgate Official Plan affecting the lands described as Con 13, Pt lot 6 (geographic Township of Proton) in the Township of Southgate.

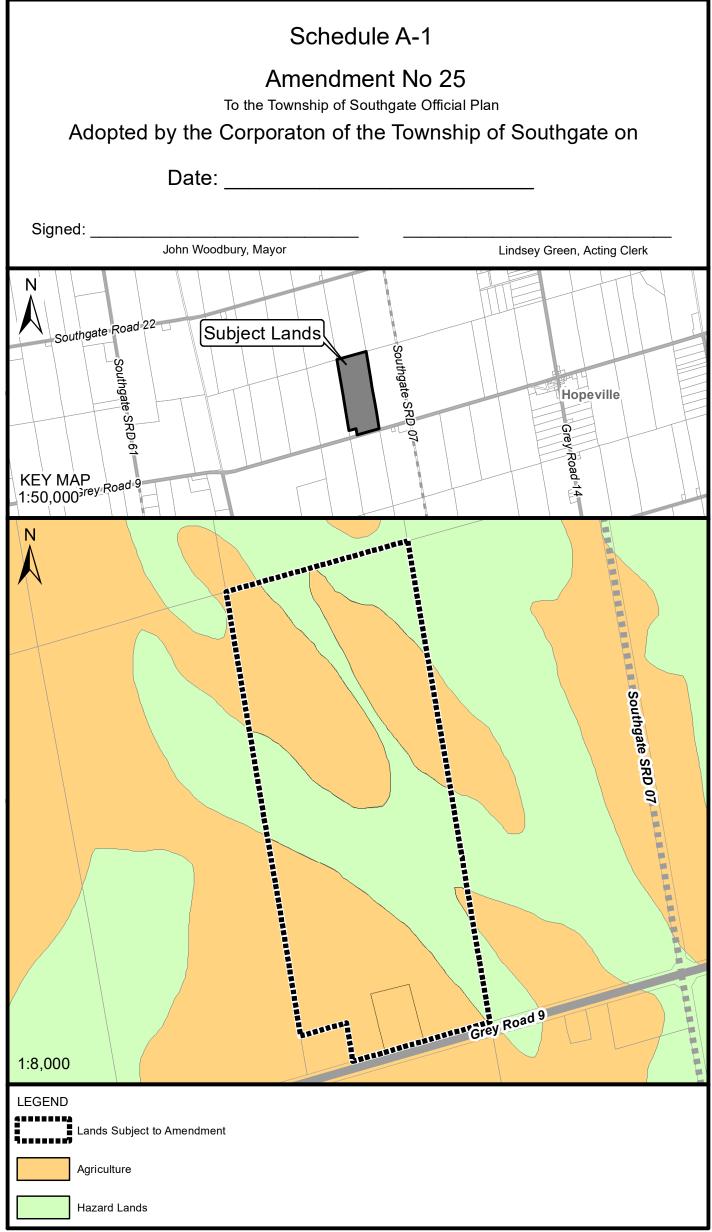
The Council of the Township of Southgate, in accordance with the provisions of Sections 17 and 21 of the Planning Act, R.S.O. 1990, as amended, hereby enacts as follows:

- 1. Amendment No. 25 to the Township of Southgate Official Plan is hereby adopted.
- 2. This by-law shall come into force and take effect on the day of approval by the County of Grey.

Enacted and passed this 8th day of July, 2020.

John Woodbury, Mayor

Lindsey Green, Acting Clerk



Amendment No. 25 to the Township of Southgate Official Plan

Index

Part A – The Preamble

The Preamble provides an explanation of the proposed amendment including the purpose, location, and background information, but does not form part of this amendment.

Part B – The Amendment

The Amendment describes the changes and/or modifications to the Township of Southgate Official Plan which constitutes Official Plan Amendment Number 25.

Part C – The Appendices

The appendices attached hereto do not constitute part of this amendment. These appendices contain background data, planning considerations and public involvement associated with this amendment.

Part A – The Preamble

Purpose

The purpose of this amendment is to permit an exception to the Agricultural lot density policies to allow for a second non-farm lot to be created in the form of a surplus farm severance.

Location

The lands affected by this Amendment are those described as Pt Lot 6, Concession 13 (geographic Township of Egremont) in the Township of Southgate with access on Grey Road 9. The subject lands consist of approximately 39+/- hectares with a residence. One residential severance has been taken off the Original Township lot.

Basis

The applicant has submitted an application to amend the Township of Southgate Official Plan. In support of this application they have provided a Planning Justification Report to address the requirements of the Planning Act, Provincial Policy Statement (PPS), the County of Grey Official Plan and the Township of Southgate Official Plan. The Planning report was prepared to justify an exception to the lot density increase of twos per original Township lot including the retained. The Planning Report can be reviewed in Appendix A of this amendment.

A public meeting, under the Planning Act. was held on December 18, 2019. Comments where received from the various agencies and no concerns were raised. No comments were received from members of the public. The agency comments and lack of public comments guide staff in providing a recommendation and help Council make an informed decision on the application.

The minutes of the public meeting are attached as Appendix B to this amendment. Agency comments are summarized in the Planning report by the Township and can be found in Appendix C. Appendix D also contains supplemental information regarding MDS which was not available at the time of the writing of the planning report.

On the basis of the supporting material, agency and public comments (or lack of comments), the Township Official Plan Amendment is recommended for approval by the Township of Southgate Council.

Other Approvals

In addition to the Southgate Official Plan Amendment, the applicant has submitted an application to amendment to Zoning By-law 19-2002 being application C17-19.

Supporting Information

Reports prepared in support of the application include: A Planning Report prepared by Cuesta Planning Consultants and supplementary information in Appendices A and D respectively.

Part B – The Amendment

All of this part of the document entitled **Part B – The Amendment**, consisting of the following text and schedule map constitutes Amendment No.25 to the Township of Southgate Official Plan.

Details of the Amendment

The Township of Southgate Official Plan is hereby amended as follows:

- That Schedule "A" of the Township of Southgate Official Plan is hereby amended by changing the land use designation of those lands described as Concession 13, Pt lot 6 (geographic Township of Proton) in the Township of Southgate, and illustrated on the Schedule "A-1" attached hereto, from "Agriculture" to "Agriculture with Exceptions".
- 2. **That** Section 5.1.2 (5)(iv) Consent policies in the Agricultural designation of the Township of Southgate Official Plan is hereby amended by adding a new subsection as follows:

"Notwithstanding the provisions of this subsection for the lands described as Part lot 6, Concession 13, Geographic Township of Proton, in the Township of Southgate, and indicated on the attached Schedule "A", the following shall apply:

i. One additional severance shall be permitted to remove the existing residence from then farm as a result of a surplus farm severance. The total lots per original township lot shall not exceed 3 including any retained parcel." (OPA25)

Implementation and Interpretation

The implementation and interpretation of this Amendment shall be in accordance with respective policies of the Official Plan.

Part C – The Appendices

The following Appendices do not constitute part of Amendment No. 25 but are included as information supporting the Amendment.

- Appendix ASupporting documents and reports including: Planning ReportPrepared by Cuesta Planning Consultants Inc.
- Appendix B Minutes of the Public Meeting December 18, 2019, 9am
- Appendix C Township of Southgate Planning Staff Report PL 2020-017
- Appendix D <u>Additional MDS information</u>

Township of Southgate Administration Office

185667 Grey Road 9, RR 1 Dundalk, ON NOC 1B0 Phone: 519-923-2110 Toll Free: 1-888-560-6607 Fax: 519-923-9262 Web: www.southgate.ca

Staff Report CAO2020-045

Title of Report: Southgate Business Restart Plan Report

Department: Administration

Council Date: July 8, 2020

Council Recommendation:

Be it resolved that Council receive Staff Report CAO2020-045 as information.

Background:

Staff continue to plan through the Southgate Business Restart Committee meetings, monitor the Provincial announcements and the Grey Bruce Health Unit Medical Officer of Health related to the restarting of businesses in a safe manner.

The Committee has made several recommendations that have been considered for change as future safety issues are assessed on a go forward basis as conditions change and/or improve in the coming months. The following is a recap of all the recommendations from the Consideration & Risk Plan:

- Hand sanitizer dispensers at entrances
- Entrance signage
- Entrance to the building screening and control
- Install air exchange system in Public Works office space
- Plexiglass at cubicles to provided isolation
- Plexiglass separation at front counter
- Install customer separation barriers at front counter
- Floor and sidewalk marking materials
- Install windows in inner office doors
- Portable hand washing station at Dundalk Transfer Station
- Fogger for rooms and vehicles overnight sanitizing
- Need chairs that can be cleaned
- Touchless Entry Door Lock with key fobs
- PPE and cleaning supplies stock, inventory control and suppliers list
 - Masks
 - Gloves
 - Sanitizer
 - Face Shields
 - Wipes
 - Cleaning product
- Standard Operating Procedure (SOP) for:
 - Public Screening (created)
 - Employee Screening (created)
 - Cash Handling (Payment, Mail & Package Handling during COVID-19)
 - Vehicle Use, Cleaning and Precautions when Transporting a Second Person

- Meeting Room
- Security Vault
- Kitchen Use
- Building Department new location long term

Staff Comments:

The Southgate Business Restart Committee has finalized the department restart plan.

What I want to first report is the changes we made to the Southgate Business Restart Plan. Those changes agreed to by the Committee are as follows:

- Not to be confusing with the Provinces restart plan using the terms Phase 1, Phase 2 and Phase 3, Southgate's restart plan will be named using Phases A, B, C and D;
- We set a date to start Phase B and a tentative date for Phase C;
- Some employee return to work will be impacted based on daycare availability; and
- We have updated the status of the Canine Control Officer's service.

Working at Home **Relocated Dept/Loc Onsite in Workplace** All Roads Staff CAO CBO (Office setup in EDO Office in Library) All Waste Staff Clerk Building Insp. (Dispatched to inspect from home & Library Mill Rm) All Water Staff Planner Rec Programmer (Reassigned to Roads Dept) Recreation Staff Admin & Legislative (decreased hours) Admin Payroll/AP HR/Asst. to CAO Canine Control – (3 days per week) Responding to Calls for Service in a safe manner. Kennel Inspections suspended. Treasurer Accounts Receivable (4 days per week) Deputy Treasurer Deputy Treasurer (1 day a week) PW Foreman **PW Manager** (onsite and home) PW Admin Building Admin (2 shifts per week) Fire Chief Library Staff Council

Phase A – Southgate COVID-19 Current Operating Conditions

(Virtual Meetings)

Phase B - Restart Plan for the Municipal Office doors open July 20, 2020 for limited services at the Customer Service Front Counter only

| Onsite in Workplace | Working at Home | Relocated Dept/Loc |
|---------------------------------------------------|----------------------------|------------------------------------------------|
| All Roads Staff | CAO | СВО |
| | | (Office setup in EDO Office
in Library) |
| All Waste Staff | Clerk | Building Insp. |
| | | (Dispatched to inspect from
home & Library) |
| All Water Staff | Planner | Building Admin |
| | | (Office setup in Library Mill
Rm) |
| Recreation Staff | HR/Asst. to CAO | Rec Programmer |
| (back to 40 hours/week) | | (Reassigned to Roads Dept) |
| Swimming Pool
(opened June 27, 2020) | Accounts Receivable | |
| Payroll/AP | Deputy Treasurer | Canine Control – |
| (5 days per week) | Deputy medsarer | Responding to Calls for |
| | | Service in a safe |
| | | manner. Kennel |
| | | Inspections restarted |
| | | with masks and |
| | | distancing. |
| Treasurer | PW Manager | 2 |
| (5 days per week) | (7am-8am in office Friday) | |
| PW Admin | PW Foreman | |
| (5 days per week) | (7am-8am in office Mon- | |
| | Thurs) | |
| Admin & Legislative | Council | |
| Admin (5 day per week) | (Virtual Meetings) | |
| Fire Chief | | |
| Library | | |
| (Staff return to Library, some work done at home) | | |
| Library Book Pickup | | |
| (opened June 10, 2020) | | |

Phase C - Restart Plan – Tentative date of September 1, 2020 subject to change

| Onsite in Workplace | Working at Home | Relocated Dept/Loc |
|----------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| All Roads Staff | Clerk | СВО |
| | | (Office setup in EDO Office
in Library) |
| All Waste Staff | Planner | (Dispatched to inspect from
home & Library) |
| All Water Staff | HR/Asst. to CAO | Building Admin
(Office setup in Library Mill
Room) |
| PW Manager | | |
| PW Foreman | | |
| Recreation Staff | | Canine Control –
Responding to Calls for
Service in a safe
manner. Kennel
Inspections restarted
with masks and
distancing. |
| Payroll/AP | | |
| CAO | | |
| Treasurer
(5 days per week) | | |
| Deputy Treasurer | | |
| PW Admin | | |
| Admin & Legislative
Admin | | |
| Accounts Receivable | | |
| Fire Chief | | |
| Library
(Staff at Library, some work
done at home) | Council
(Virtual Meetings) | |

Phase D Restart Plan -TBA

| Onsite in Workplace | Working at Home | Relocated Dept/Loc |
|---------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|
| All Roads Staff | | |
| All Waste Staff | | |
| All Water Staff | | |
| PW Manager | | |
| PW Foreman | | |
| Recreation Staff
(Rec Programmer returned
to Rec Dept.) | | Canine Control –
Responding to Calls for
Service and kennel
Inspections. |
| Payroll/AP | | |
| CAO | | |
| HR/Asst. to CAO | | |
| Clerk | | |
| Planner | | |
| Treasurer
(5 days per week) | | |
| Deputy Treasurer | | |
| Asset Management | | |
| Coordinator - Hire | | |
| PW Admin | | |
| Admin & Legislative
Admin | | |
| Accounts Receivable | | |
| СВО | | |
| Building Insp. | | |
| Building Admin | | |
| Library | | |
| Fire Chief | | |
| Fire Prevention Officer | | |
| – New Hire | | |
| Asset Management | | |
| Coordinator – New Hire | | |
| Council
(Virtual Meetings end) | | |

Financial Impact or Long-Term Implications

The financial impact as a result of this report information is unknown at this time to the 2020 Budget because of the COVID-19 pandemic.

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 CAO2020-045 as information.

Respectfully Submitted,

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CAO approval:Original Signed By<br/>Dave Milliner - CAOdmilliner@southgate.ca923-2110 x210
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Page **6** of **6**

Township of Southgate Administration Office

185667 Grey Road 9, RR 1 Dundalk, ON NOC 1B0 Phone: 519-923-2110 Toll Free: 1-888-560-6607 Fax: 519-923-9262 Web: www.southgate.ca

Staff Report CAO2020-046

Title of Report: Southgate CAO Update

Department: Administration

Council Date: July 8, 2020

Council Recommendation:

Be it resolved that Council receive Staff Report CAO2020-046 as information.

Background:

The CAO is providing this report as an update of COVID-19 impacts, important information, decisions and actions taken by staff in the last 30 days.

Staff Comments:

Librarian CEO Contract Position Hire Reporting

The Library Hiring Committee completed the process to recruit and hire a Librarian CEO 1 Year Contract position. The Committee completed 5 interviews and selected 2 applicants for reference checks to be completed on and further discussions. After the reference checks were completed by our HR Coordinator, the Committee had further discussions and made a recommendation for staff to make an offer of employment to Jessica Mole. The Library Hiring Committee recommendation has been approved by the Library Board and Jessica will start her position with Southgate on July 6, 2020.

Dundalk Swimming Pool Reopening

On June 27, 2020 the Dundalk Swimming Pool started operating under their COVID-19 operating plan, following the Grey Bruce Health Unit inspection and testing approval. Recreation staff will be monitoring the use of the facility and patron safety when the swimming pool is open to the public under the present conditions. The Facilities Manager will be making decisions on any necessary changes to operations as required to ensure a healthy working environment for the employees and a safe user experience during swimming lessons and controlled public use of the pool.

SEGCHC AGM Meeting

The CAO attended the SEGCHC Virtual Annual General Meeting on June 25, 2020 at 6:00 pm. The highlight of the meeting was the CEO presentation which was a 2019-2020 year in review. I have included a copy of that document (Attachment #1) with this report, as it is very informative about the activities and projects SEGCHC Board and staff have accomplished and continue to work on.

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 CAO2020-046 as information.

Respectfully Submitted,

CAO approval: Original Signed By

Dave Milliner – CAO <u>dmilliner@southgate.ca</u> 923-2110 x210

> Attachment 1 – SEGCHC CEO AGM Report dated June 24, 2020

Annual General Meeting Script – Allan Madden CEO

June 24, 2020

Good Evening,

It is always a pleasure for me to review the outstanding efforts of the South East Grey CHC team at the AGM. It gives me an opportunity to share with the community, the tremendous work done by our staff over the course of the previous year.

2019 was a year like no other. A pandemic hit our province, the Ontario Health system was turned on its back as a major restructuring effort attempts to move responsibility and decision-making for services closer to the regions delivering the care. We reached out to other organizations within our catchment area that complimented our service offering in an attempt to pick our partner(s) as we tread softly in the OHT realm. We bought a building, renovated another and received permission to build anew in Southgate. We balanced our budget, blew our MSAA targets out of the water and began a refinement of our community programs.

COVID-19 captured the soul of every citizen of Ontario. The coronavirus crept into Grey and Bruce Counties in February and the CHC immediately responded with the implementation of our pandemic plan. Our staff became use to delivering services virtually but I am most impressed with the work done by our front-line workers in remaining focused on quality patient care through the delivery of face to face services from two of our locations. While COVID may have affected how we deliver care, we did not pause when it came to ensuring that our clients and the most vulnerable people of our catchment area were looked after. There has not been a reduction in patient encounters as our staff have remained vigilant in caring for our communities. More than 1,000 meals were prepared in our kitchen by volunteers and delivered to isolated seniors and at-risk residents. Throughout all of this time, I never heard a whimper from any staff person related to their jobs, the environment, or our task at hand. Kudos! You are truly a remarkable team.

This past year, the Ontario Health Team began the journey of forming in Grey and Bruce Counties. The reformation of care will require that we leave our agendas and

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egos at the door while we endeavour to focus on creating an integrated seamless health system that will improve the patient journey and result ultimately in improved patient outcomes and a sustainable model of care delivery. The CHC plays a pivotal role as the only Community Health Centre in Grey and Bruce. Our raison d'être remains the Social Determinants of Health and Health Equity. These essential approaches to health care delivery must remain integral elements of the GB OHT strategy as we move forward. The process for OHT development is scripted. An application will be submitted this year that identifies the steps required to meet our year 1 objectives: improved services for frail seniors and mental health and addictions patients. A subset of these targets includes the overhaul of homecare and palliative care. I look forward to working with our health system partners in the coming months to reshape how care is delivered in Grey and Bruce. Through all of this change, we need to ensure that the voice of the patient and the communities remain heard. To that end, governance and patient engagement are key elements of our new GB OHT. As Thomas Edison said: "*If we do the things we are capable of, we will astound ourselves*".

Since our inception in 2011, the South East Grey Community Health Centre has been one of the highest performing CHCs in Ontario. This year was no exception. Staff delivered 55,000 encounters to our 8,200 patients after budgeting 45,000. This is a critical access to care measurement. More than 25,000 people attended our community programs and our cancer screening rates remained in the 95th percentile. Our cost/patient served and cost/patient visit remains the lowest in the province and our patient satisfaction remains high.

Staff implemented a number of new initiatives including a Cardiac Rehab Program, a COPD program, a Memory Clinic and a Seniors Strategy. We continued to offer specialist services from the clinic including: Psychiatry, Internal Medicine and most recently Orthopedic procedures. Our research included the completion of a research study on the impact of our services on the students attending Grey Highlands Secondary School, an essay on the future of Rural Health Clusters, the development of a Homecare proposal and the completion of a Case Study used by the Richard Ivey School of Business. Additionally, we gathered data from across Grey and Bruce

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through a Canadian Index of Wellbeing (CIW) survey conducted by the University of Waterloo. The data from the survey will serve to support our approach to health equity and services going forward.

Our Community Programs were completely revamped in 2019. The upstream approach to keeping people healthy included programs such as yoga, tai chi, walking, pickle ball and Pilates. Additionally, our drop in gym was a hit for more than 2,000 visitors. We delivered meals to seniors, sponsored events for seniors, implemented a friendly calling program and offered seniors groups space to meet and socialize. More than 250 tax returns were completed and a basic program designed to teach Mennonite women to read and write English, introduced. Dietitians continued their work providing counselling support in low income buildings, building rapport teaching recipients how to become self-sufficient. This year saw an increase in demand for mental health services. Triggered by the pandemic, many of our residents have faced new challenges as issues of unemployment, lack of access to social programs, isolation and fear, have exhibited in many of our clients and patients. We are proud to support on a regular basis our LGBTQ+ community by providing meeting space and peer support. This year looks to be a challenge as we enter the summer and an expected second wave of COVIDrelated infections. We will remain watchful to the needs of our clients as the year progresses.

The CHC bought the property at 55 Victoria Avenue this year. After 10 years of renting, we became the masters of our own destiny. We applied for and received an Infrastructure Ontario Ioan and began the process of creating a Rural Health Cluster. Our co-location partners include CMHA, Keystone, Grey County Social Services and GB Public Health. We look forward to working with our health system partners in the development of a one-stop centre for health, mental health and social services. In October of this year, we received \$240K in funding to renovate the Erskine Church where our community programs offered in Southgate are delivered. Much thanks to Bill Walker for his support.

This year we entered into a Strategic Alliance with Residential Hospice Grey/Bruce. What appears to be a perfect blend of complementing services will see improved

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cooperation between the organizations. The CHC and RHGB both serve to gain from the alliance. RHGB will eventually support the CHC with 24/7 after-hours access to primary care services. The CHC will provide back office support to RHGB and assist with the delivery of bereavement support counselling. Both parties will share a volunteer coordinator. RHGB staff will gain access to the CHC EMR – Practice Solutions and both groups will share patient data. This is a game changer for both groups as Hospice staff have been working without an EMR. Further, the collaboration will allow Hospice MD palliative care specialists to view CHC palliative patient files in real time while providing support to CHC NPs and MDs.

The alliance also supports a broader health system agenda. Alex Hector the RHGB Executive Director will take over the ED day-to-day functions at the CHC effective July 1, 2020. Alex's dual role will allow me to work with RHGB staff to focus on the GB OHT year one priorities of palliative care and homecare reformation. I will also remain focussed on the new build in Dundalk working closely with the Ministry of Health Capital Branch.

Each year I am impressed with the outpouring of support we receive from the community. This year we were able to launch a fund-raising strategy that supports our community initiatives. I want to personally thank Shakir Rehmatullah, CEO of the FLATO Group for his \$1M pledge towards the new clinic in Dundalk and for his material support in providing PPE during the COVID outbreak. I also want to thank Ashley Chapman, VP of Chapman's Ice Cream for their financial support and for their material support in providing PPE during the COVID outbreak.

In closing, I would be remiss if I did not thank the board and my management team for their continued support and leadership. I also want to thank staff for their ongoing service to our patients and clients. As a team, I look forward to celebrating with all of you, 10 years of successful operations this coming year.

4

Township of Southgate Administration Office

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



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

Staff Report CL2020-021

| Title of Report: | CL2020-021 – Cooling/Warming Centre Guidelines |
|------------------|------------------------------------------------|
| Department: | Clerks |
| Branch: | Legislative and Council Services |
| Council Date: | July 8, 2020 |

Recommendation:

Be it resolved that Council receive Staff Report CL2020-021 as information.

Background:

Staff have identified a need for a Cooling/Warming Centre guideline document to assist when the need may arise in the future for the Township to open a cooling and/or warming centre.

Staff Comments:

The Cooling/Warming Centre guidelines document provides staff the information to follow when opening and closing a cooling and/or warming centre for resident's use during adverse weather events. Due to the current COVID-19 pandemic and declared state of emergency, staff have also included protocols to follow for opening a cooling/warming centre during a human health emergency.

Financial Implications:

There is no financial implication to the municipality as a result of this report.

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 the Cooling/Warming Centre Guidelines document as information.

Respectfully Submitted,

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

CAO Approval: Original Signed By
Dave Milliner, CAO

Attachment #1: Cooling/Heating Centre Guidelines

Page 1 of 1



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

Cooling/Warming Centre Guidelines

Cooling/Warming Centre Guidelines

Purpose:

To provide guidance to staff in the event that there is a need in the community to open temporary cooling or warming centre(s).

Cooling/Warming Centres:

The designated cooling/warming centres for the Township of Southgate are the following locations:

- 1. Lions Pavilion located in Dundalk Memorial Park, 250 Owen Sound Street, Dundalk, Ontario N0C1B0 (Cooling Center only)
- 2. Egremont Optimist Centre located at 392137 Grey Road 109, Holstein ON N0G2A0 (Cooling & Warming Center)
- 3. Dundalk Arena located at 550 Main Street East, Dundalk, Ontario N0C1B0 (Warming Center only)
- 4. Frank Macintyre Building located in Dundalk Memorial Park, 250 Owen Sound Street, Dundalk, Ontario N0C1B0 (Warming Center only)

Staff at each centre will ensure that tables, chairs and the washroom facilities are provided at all times. When a cooling centre is opened, staff will ensure bottled water is available to the public.

Cooling Centres:

If a community need is identified during an extreme heat warning or humidex advisory issued by Environment Canada, the centres will open for the public to access as cooling centres. Centers will be open from 10:00 AM and will close at 7:00 PM daily for the duration of the warning and/or advisory.

Warming Centres:

If a community need is identified during an extreme cold warning issued by Environment Canada, the centres will be open for the public to access as warming centres. Centres will be open for 24 hour cycles and will reassessed daily at 10 am for the duration of the emergency.

Road Closures:

In the event of road closures such as Provincial Highway 10 or Provincial Highway 6, due to a significant weather event, warming centers may be opened for stranded drivers. Staff can refer to <u>Policy No. 35 – Emergency Lodging Policy</u> for procedures.



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Cooling/Warming Centre Guidelines

Appendices:

Appendix #1 – Cooling/Warming Centre Guidelines during a Human Health Emergency/Pandemic Event

Purpose:

To provide guidance to staff in the event that there is a need in the community to open temporary cooling or warming centre(s) during a health emergency/pandemic event and to reduce the risk of introducing and transmitting infection in cooling/warming centres in the Township of Southgate.

Cooling/Warming Centres

- The centre will determine its own capacity for visitors while keeping physical distancing in mind.
- Physical distancing will lower the overall capacity of the centre.
- Persons who are most vulnerable to extreme heat or extreme cold will be given priority access to the centre.

Screening:

Screening questions should be completed before entry into the centre daily for all staff and visitors. See **Schedule "A" Employee/Visitor Screening Questions** for reference.

*Questions on the Employee/Visitor Screening Questionnaire are subject to change depending on the current human health crisis or declared pandemic.

Employees who are conducting screening should ideally be behind physical barriers (e.g., Plexiglass) or stand 2 m (6 feet) away from visitors.

• Personal Protective Equipment like gloves and masks are required to be worn when no physical barrier is available to separate the employee from the visitor.

Signage

Signage at entrances and other appropriate locations should indicate the following:

- Stay at home or attend a local hospital if you are ill;
- Practice physical distancing by keeping 2m (6 feet) from others;
- Cover coughs and sneezes with tissues or your sleeve;
- Practice proper hand hygiene.



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

Cooling/Warming Centre Guidelines

Physical Distancing:

- Maintain physical distancing, ideally at least 2 metres (6 feet) between all individuals;
- If physical distancing cannot be maintained, a non-medical mask should be worn by employees and visitors;
- Arrange furniture (tables and chairs) to encourage physical distancing;
- Mark direction of one-way flow of people.

Hygiene

Proper and consistent hand hygiene should be encouraged at all times.

- Hot and/or cold running water, soap in a dispenser and paper towels must always be available to employees and visitors;
- Alcohol-based hand sanitizer must always be available to employees and visitors;
- Encourage respiratory etiquette by providing tissues and lined waste bins for their disposal.

Cleaning

Maintaining the cleanliness of the centre is imperative to stop the spread of any germs.

• In addition to routine cleaning, high touch surfaces should be cleaned and disinfected twice per day and when visibly dirty (e.g. doorknobs, sinks, light switches).



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Cooling/Warming Centre Guidelines

Schedule "A" to Appendix #1

COVID-19 Employee/Visitor Screening Questions

Note: This information is being collected to ensure the safety of employees and visitors of the Township of Southgate facilities and will remain confidential.

- 1. Do you have any of the following symptoms that are unusual for you (i.e. not related to seasonal allergies or other known conditions):
 - Chills
 - Fever
 - Cough
 - Sore throat
 - Runny, stuffy, or congested nose
 - Lost sense of taste or smell
 - Hoarse voice
 - Difficulty breathing
 - Difficulty swallowing
 - Digestive issues (nausea/vomiting, diarrhea, stomach pain)

| Circle: | YES | NO |
|---------|-----|----|
| | | |

2. Have you come into close contact with someone who has a confirmed or suspected case of COVID-19?

Circle: YES NO

3. Have you come into close contact with a person who is sick with respiratory symptoms (example fever, cough or difficulty breathing)?

| | Circle: | YES | NO |
|----------------------|---------|-----|----|
| Employee/Visitor Sig | nature: | | |
| Employee/Visitor Na | me: | | |
| Date: | | | |
| Accepted By: | | | |

Township of Southgate Administration Office

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



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

Staff Report PW2020-035

Title of Report:PW2020-035 Department ReportDepartment:Public WorksBranch:NoneCouncil Date:July 8, 2020

Recommendation: Be it resolved that Council receive Staff Report PW2020-035 for information.

Background:

Public Works Department update.

Staff Comments: Transportation and Public Safety:

- 1. Maintenance gravel and calcium applications have been completed throughout the Township.
- 2. Summer student Caleb Greensides returned to public works for the summer.

Waste Resources and Diversion Management:

- 1. Southgate reported for the Data Call submission on June 19, 2020.
- 2. The 4th season Continuous Improvement Fund (CIF) waste and recycling audit was completed within the last 2 weeks, with details to follow once the report is prepared.
- 3. Staff received the Proton Landfill Monitoring Report (2018/2019) Proton Landfill Site comments letter from the Ministry of the Environment, Conservation and Parks (MECP), indicating that the leachate plume appears to be discharging to the wetlands to the east of the landfill, and is being forwarded on to the Ministry's Surface Water Reviewer for comment. (Attachment #1)

Water & Wastewater

- 1. Operators shutdown the Dundalk Sewage Treatment Facility on Monday June 15, 2020 due to high pH of 9.63, effluent compliance limit for pH is 9.5.
- 2. Operators repaired 2 watermain issues, one on Victoria Street East, replacement clamp from a past repair several years ago and the other a 4-inch water service valve on Highway 10.

Page 1 of 2

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 PW2020-030 for information.

Respectfully Submitted,

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

CAO Approval: Original Signed By
Dave Milliner, CAO

Attachments:

Attavhment #1 - Proton Landfill Monitoring Report (2018/2019) Proton Landfill Site MECP comments letter dated June 26,2020

Ministry of the Environment, Conservation & Parks

Owen Sound District Office 101 17th Street East, 3rd Floor Owen Sound ON N4K 0A5 **Tel.**: 519-371-2901 **Fax.**: 519-371-2905 Ministère de l'Environnement, de la Protection de la nature et des Parcs



Bureau de district d'Owen Sound 101 17ème rue Est, 3e étage Owen Sound ON N4K 0A5 Tél. : 519-371-2901 Téléc. : 519-371-2905

June 26 2020

Mr. Jim Ellis Corporation of the Township of Southgate RR #1, 185667 Grey Road 9 Dundalk, ON, N0C 1B0

Via email: JEllis@southgate.ca

Dear Mr. Ellis,

Re: Proton Landfill Site, 2018/2019 Annual Report MOE File: SI GR SO C15 610

We have received a copy of the report titled "Monitoring Report (2018/2019) – Proton Landfill Site" dated February 2020, prepared by GM BluePlan. A copy of the report was forwarded to our regional technical support section and comments from our regional hydrogeologist concerning the ground water aspects of the report are provided below.

As detailed in the current report, the monitoring results for 2018 and 2019 were generally consistent with those recorded in previous years. Samples collected from PZ-01 and PZ-02 indicate that elevated concentrations for several parameters including chloride, alkalinity, hardness, TDS, and ammonia are present in groundwater downgradient (east) of the landfill. Although several of these parameters are present in excess of the Reasonable Use criteria limits, it appears that the groundwater plume is discharging to the adjacent wetland area associated with an unnamed tributary to the Saugeen River. Since there is more than 30 metres between the piezometers and the downgradient property boundary, it is anticipated that the leachate plume will be sufficiently attenuated prior to leaving the site.

Piezometers PZ-01 and PZ-02 were installed in 2015. There has now been several years of data collected from these locations, and the results suggest that the groundwater quality within the leachate plume is generally stable at this time. The leachate plume appears to be discharging to the wetland area located to the east of the landfill, therefore it is appropriate for the ministry's surface water reviewer to comment regarding any potential impacts to the surface water regime.

If you have any questions concerning this letter, please contact the undersigned at (519) 374-1388.

Yours truly,

In Mitchell

Ian Mitchell District Engineer Owen Sound District

cc. Simon Thuss MECP, London MD Nelson, GM BluePlan, Owen Sound, <u>matthew.nelson@gmblueplan.ca</u> Lisa Hines, MECP, Owen Sound

| Monthly Statistics | Report | |
|------------------------|-----------|----------|
| | Apr. 2020 | May 2020 |
| New Patrons | 3 | 2 |
| Tech Help | 20 | 6 |
| Programs | 5 | 5 |
| Program Participation | 27 | 19 |
| Facebook Reaches | 15,687 | 13,340 |
| Facebook Engagements | 802 | 656 |
| Instagram Reaches | 1,156 | 1,465 |
| Instagram Engagements | 142 | 384 |
| E-material Circulation | 215 | 271 |

Facebook Reaches - The number of people who had your Page's post enter their screen. Posts include statuses, photos, links, videos and more.

Facebook Engagements - The number of unique people who engaged in certain ways with your Page post, for example by commenting on, liking, sharing, or clicking upon the post.

CEO Update:

Curbside pick-up is here! We are happy to have library materials back in the hands of patrons. We received comments that patrons are struggling to know which books to order. They prefer to browse our shelves. We are working on creative ways to offer book suggestions and lists. We encourage patrons to call the library and we can help them find items of interest.

Staff continue to offer virtual programming. We are learning more each month about social media and offering programs virtually. Curbside pick-up has allowed us to offer craft programs such as the Teen DIY Fairy Jar. Staff put together craft kits for patrons to pick up and will demonstrate the craft through videos or virtual conferencing.

Accomplishments:

- Attended Emergency
 Management/Department Head meetings
- Hiring Committee meetings
- Interviews
- E-book orders
- Curbside pick-up policy and procedures
- Curbside pick-up implemented
- Staff training
- Restart documents sent to Restart Committee
- Report to Council

Program and Events:

- Teen Book Discussion
- Teen Guess the Book
- Teen Photo Challenge
- Adult Virtual Book Club
- Kids Craft
- DUKE (Dundalk Ukulele Ensemble) tutorials

*Stats only show programs that have direct participation

60 Day Plan:

- Website Redesign
- Annual Report
- Annual Survey
- Virtual Programming
- Job Procedures
- Homelessness in the Library course
- Reopening plan and procedures
- Hire Contract Librarian CEO and Train

Upcoming Virtual Programming:

- Teen/Tween DIY Fairy Jar June 16
- Teen Chain Painting- June 30
- Summer reading challenges for Adult, Teens and Kids
- Adult Book Club June 23
- Teen Book Talk/Trivia July 9
- Teen/Tween Harry Potter Wands July 28
- Ongoing Lego Challenges, Teen Guess the book, Mystery Items.

Southgate Ruth Hargrave Memorial Library Board

Minutes of Library Board

May 21, 2020 6:00 PM Electronic Participation

Members Present: Marisol DaSilva Connie Hiscock Muriel Scott Councillor Martin Shipston Councillor Barbara Dobreen Members Absent: Charles Fernandes Casey Kramer

Staff Present: Lacy Russell, Librarian C.E.O

1. Electronic Access Information

If you wish to participate in the Library Board 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- 9391** Access Code: **451-454-381 #**

If the electronic system fails at 6:00 PM, and a connection or quorum of the Board cannot be obtained within the first 15 minutes of the meeting, the meeting will automatically adjourn, and be rescheduled.

2. Call to Order (6:00 PM)

The Chair called the meeting to order at 6:02 p.m.

Approval of the Agenda (6:00 - 6:02 PM)
 Moved By Connie Hiscock
 Seconded By Martin Shipston

Be it resolved that the Board confirm the agenda as presented.

Carried

4. Declaration of Pecuniary Interest (6:02 - 6:03 PM)

None declared.

5. Adoption of Minutes (6:03 - 6:05 PM)

5.1 Minutes from the April 16, 2020 Library Board Meeting Moved By Barbara Dobreen Seconded By Muriel Scott

Be it resolved that the Board approve the minutes from the April 16, 2020 Library Board meeting as presented.

Carried

6. Business Arising from the Minutes (6:05 - 6:35 PM)

6.1 Library Services During Declared Emergency Update

An update was provided on progress and practices that have been followed to date during the declared emergency and plans for reopening.

6.2 Hiring Committee Update Moved By Martin Shipston Seconded By Connie Hiscock

Be it resolved that the Board approve the hours for the contract Librarian/CEO to start at 20 hours per week during the orientation/training period, with the hours increasing to 30 hours per week as required and up to 35 hours once the library fully reopens from the declared emergency.

Carried

7. New Business (6:35 - 6:55 PM)

none

8. Finance Report (7:05 - 7:15 PM)

The financial summary for the period ended April 30, 2020 was reviewed.

9. C.E.O Report (7:20 - 7:35 PM)

The CEO report for April 2020 was reviewed

10. Friends of the Library Update (7:00 - 7:05 PM)

none

11. Correspondence (6:55 - 7:00 PM)

11.1 Ministry of Heritage, Sports, Tourism and Culture re. library board meetings

Ministry of Heritage, Sports, Tourism and Culture re. Library board meetings

11.2 Southern Ontario Library Service re. Curbside pick and Deliveries

Southern Ontario Library Service re. Curbside pick-up and deliveries

12. News from Council (7:15 - 7:20 PM)

Council continues to meet virtually/electronically. The Mayor and CAO will be holding another Covid-19 Q&A session on Wednesday May 28, 2020 at 7:00 p.m. A new medical facility or Dundalk continues to progress with Flato making a \$1 million commitment.

13. Extra Time Allotment (7:35 - 7:50 PM)

14. Date of Next Meeting

Library Board meeting –June 18, 2020 6:00 p.m.

15. Adjournment

Moved By Muriel Scott Seconded By Connie Hiscock

Be it resolved that the Board adjourn the meeting at 7:15pm.

Carried

Chair Marisol DaSilva

Lacy Russell, Librarian CEO

Southgate Ruth Hargrave Memorial Library Board

Minutes of Special Library Board Meeting

May 28, 2020 6:00 PM Electronic Participation

| Members Present: | Marisol DaSilva
Charles Fernandes
Connie Hiscock
Muriel Scott
Councillor Martin Shipston
Councillor Barbara Dobreen |
|------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Members Absent: | Casey Kramer |
| Staff Present: | Lacy Russell, Librarian C.E.O |

1. Electronic Access Information

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Phone Number: **1 (647) 497- 9391** Access Code: **451-454-381 #**

If the electronic system fails at 6:00 PM, and a connection or quorum of the Board cannot be obtained within the first 15 minutes of the meeting, the meeting will automatically adjourn, and be rescheduled.

2. Call to Order (6:00 PM)

The Chair called the meeting to order at 6:01 p.m.

Confirmation of Agenda (6:00 - 6:02 PM)
 Moved By Connie Hiscock
 Seconded By Muriel Scott

Be it resolved that the Board confirm the agenda as presented.

Carried

4. Declaration of Pecuniary Interest (6:02 - 6:03 PM)

None declared.

5. Business Arising (6:05 - 6:35 PM)

5.1 Curbside Pick-Up Policy Moved By Muriel Scott Seconded By Martin Shipston

Be it resolved that the board approve the Curbside Pick-Up Policy as presented.

Carried

6. Next Meeting

Library Board meeting –June 18, 2020

7. Adjournment

Moved By Charles Fernandes Seconded By Connie Hiscock

Be it resolved that the Board adjourn the meeting at 6:44PM

Carried

Chair Marisol DaSilva

Lacy Russell, Librarian C.E.O

Accounts Payable CIBC - 1 - Standard Cheque Register By Date

06/01/2020 thru 06/30/2020

| Number | Date | Vendor Nbr | Payee | | | Cheque Amour |
|--------|------------------|------------|---------------|--------------------------------|-----------|--------------|
| 038925 | 06/10/2020 | 002001 | B & L FARM SE | ERVICES LTD | | 22.6 |
| | Invoice 96492 | | 04/15/2020 | WTR-WELL 5 DROP LATCH SET | 22.60 | |
| 038926 | 06/10/2020 | 003026 | CARSON SUPI | PLY | | 1,090.5 |
| | Invoice 36706 | | 05/31/2020 | APPLY CREDIT TO S1591091.001 | -22.95 | |
| | Invoice S1591091 | .001 | 05/22/2020 | RDS-CATCH BASIN REPAIR | 1,052,71 | |
| | Invoice S1591493 | .001 | 05/26/2020 | SEWER-UNIT 113 PARTS | 60.83 | |
| 38927 | 06/10/2020 | 003041 | CHEMTRADE (| CHEMICALS CANADA LTD | | 6,659.3 |
| | Invoice 92891094 | | 05/11/2020 | SEWR-ALUM SULFATE LIQ STD BULI | 6,659.37 | 0,000,0 |
| 38928 | 06/10/2020 | 003057 | CLEARTECH I | NDUSTRIES INC. | | 544.7 |
| | Invoice 833339 | | 05/25/2020 | WTR-CHLORINE FOR WELLS | 544.75 | |
| 38929 | 06/10/2020 | 003076 | CORPORATE E | EXPRESS CANADA INC | | 73.4 |
| | Invoice 53295794 | | 05/15/2020 | ADMIN-BINDER CLIP REFUND | -2.81 | |
| | Invoice 53386164 | | 05/29/2020 | ADM-RULED PAPER PADS | 8.45 | |
| | Invoice 53394851 | | 06/01/2020 | LIB-PRINTER INK | 67.79 | |
| 38930 | 06/10/2020 | 003083 | COUNTY OF G | REY | | 15.0 |
| | Invoice IVC00000 | 000020706 | 04/30/2020 | FIRE-FACE SHIELD | 15.00 | |
| 38931 | 06/10/2020 | 003092 | CADUCEON EN | | | 279.4 |
| | Invoice 20-6278 | | 05/28/2020 | DUNDALK WATER TESTING | 144.08 | |
| | Invoice 20-6139 | | 05/26/2020 | DUNDALK SEWAGE TESTING | 135.32 | |
| 38932 | 06/10/2020 | 004039 | DILLMAN SANI | TATION LTD | | 678.0 |
| | Invoice 13933 | | 05/30/2020 | WST-DBL WASH STN RNTL MAY-JUN | 113.00 | |
| | Invoice 13899 | | 05/08/2020 | RDS-PUMP/HAUL SEPTIC SEWAGE | 565.00 | |
| 38933 | 06/10/2020 | 004071 | DUNDALK FOC | DLAND | | 9.0 |
| | Invoice Tran1239 | | 04/16/2020 | RDS-MAGIC ERASER SPONGES | 9.03 | |
| 38934 | 06/10/2020 | 005039 | EXCEL BUSINE | SS SYSTEMS | | 245.0 |
| | Invoice 388033 | | 05/30/2020 | ADMIN-MAY 2020 COLOUR COPIER | 199.80 | |
| | Invoice 386881 | | 05/30/2020 | FIRE-MAY 2020 DIGITAL COPIER | 45.28 | |
| 38935 | 06/10/2020 | 005041 | ESCRIBE SOFT | TWARE LTD. | | 11,554.2 |
| | Invoice 2440 | | 06/02/2020 | CLRK-MEET'G LCNSE/VOTE MANAG | 11,554.25 | |
| 38936 | 06/10/2020 | 006009 | FIRE MARSHAI | S PUBLIC FIRE SAFETY COUNCIL | | 113.0 |
| | Invoice IN156687 | | 03/16/2020 | FIRE-50 RED/50 PINK JNR HELMET | 113.00 | |
| 38937 | 06/10/2020 | 007032 | GRAND RIVER | CONSERVATION AUTHO | | 1,174.3 |
| | Invoice LEVY2020 | -56 | 06/02/2020 | 2020 MUNICIPAL LEVY-2ND INSTAL | 1,174.33 | |
| 38938 | 06/10/2020 | 008041 | HWY 4 TRUCK | SERVICE LTD. | | 569.0 |
| | Invoice 95387 | | 05/12/2020 | WST-UNIT 213 ABS LIGHT REPAIR | 428.79 | |
| | Invoice 94622 | | 04/07/2020 | RDS-PIPE PLUG/FITTING CAP | 7.03 | |
| | Invoice 94892 | | 04/23/2020 | WST-217 HYDRAULIC HOSE/FITTING | 133.25 | |
| 38939 | 06/10/2020 | 009010 | INFINITY NETW | ORK SOLUTIONS | | 3,657.1 |
| | Invoice 28854 | | 05/25/2020 | ADMIN-CRITICAL SERVER UPDATE | 687.04 | |
| | Invoice 29116 | | 06/01/2020 | ADMN-MS 365 MONTHLY SERVICES | 538.45 | |
| | Invoice 29209 | | 06/08/2020 | ADMN-JUNE MONITOR&MAINTENAN | 2,431.62 | |
| | | | | | | |
| 8940 | 06/10/2020 | 009013 | INNOVATIVE S | URFACE SOLUTIONS CANADA | | 1,709.9 |

Page

1

Accounts Payable CIBC - 1 - Standard Cheque Register By Date

06/01/2020 thru 06/30/2020

| Cheque | Cheque | | | | | |
|--------|------------------------------------|------------|--------------------------|-------------------------------------------------------------|------------------|---------------|
| Number | Date | Vendor Nbr | Payee | | | Cheque Amount |
| 038941 | 06/10/2020 | 010006 | J.A. PORTER H | OLDINGS (LUCKNOW) LTD. | | 317.98 |
| | Invoice 213118 | | 05/22/2020 | RDS-RUBBER CATCH BASIN MODUL | 317.98 | |
| 038942 | 06/10/2020 | 010007 | J.J. MCLELLAN | I & SON LIMITED | | 395.82 |
| 000012 | Invoice 1007934 | | 04/08/2020 | RDS-UV REPLACEMENT LAMP | 395.82 | |
| 038943 | 06/10/2020 | 013001 | M & L SUPPLY | FIRE & SAFETY | | 599.81 |
| | Invoice 002916 | | 05/22/2020 | FIRE-NDURA RED ALUM COUPLINGS | 501,19 | |
| | Invoice 002979
Invoice 002830 | | 05/27/2020
05/14/2020 | FIRE-1.5" FACE GASKET X10
FIRE-4" PRESSURE GASKET/SHIPNC | 49.31
49.31 | |
| | | | | | | 0 740 00 |
| 038944 | 06/10/2020 | 013028 | | TAS CANADA (2019) INC. | 477 4 4 | 3,718.83 |
| | Invoice CP10118 | | 05/19/2020 | SW-PROTON WELL MONITORING | 477.14 | |
| | Invoice CP10118 | 697 | 05/19/2020 | SW-EGREMONT WELL MONITORING | 3,241.69 | |
| 038945 | 06/10/2020 | 013030 | MC KEE TIRE | | | 4,926.06 |
| | Invoice C295928 | | 05/05/2020 | RDS-112 OFF ROAD CALL-TIRES | 4,923,47 | |
| | Invoice SI00247 | | 05/31/2020 | INTEREST CHARGES | 2.59 | |
| 038946 | 06/10/2020 | 013035 | | OME HARDWARE | | 411.68 |
| | Invoice 89421 | | 05/26/2020 | TWN HALL-TOILT FLAPPR/BALLCOC | 28.23 | |
| | Invoice 89462 | | 05/27/2020 | ARENA-V BELTS | 16.93 | |
| | Invoice 89468 | | 05/27/2020 | REC-BUILDERS HARDWARE | 1.98 | |
| | Invoice 89234 | | 05/21/2020 | AREN-FACE MASKS/9VLT BATRY/BIT | 54.21 | |
| | Invoice 89481 | | 05/27/2020 | | 5.40
21.99 | |
| | Invoice 89409 | | 05/26/2020
05/26/2020 | WST-DEET REPELENT/GLOVES
RDS-CLRBRD TUBING | 8.95 | |
| | Invoice 89400
Invoice 89709 | | 06/03/2020 | WTR-CLEVIS HOOK/PIN/LINKS | 24.31 | |
| | Invoice 89683 | | 06/02/2020 | RDS-COUPLINGS | 4.71 | |
| | Invoice 89666 | | 06/02/2020 | RDS-COUPLINGS/HOSE CLAMP | 9.20 | |
| | Invoice 89506 | | 05/28/2020 | RDS-9 VOLT BATTERY | 15.81 | |
| | Invoice 89362 | | 05/25/2020 | RDS-SPADE/WRENCHS/SCREWS/FL | 103.64 | |
| | Invoice 89612 | | 06/01/2020 | REC-PLASTIC CPLG | 18.74 | |
| | Invoice 89611 | | 06/01/2020 | REC-SQR TRM LINE/KNIFE | 19,19 | |
| | Invoice 89478 | | 05/27/2020 | REC-PLASTIC CPLG/ABS FITTING | 17.48 | |
| | Invoice 89374 | | 05/25/2020 | RDS-PAINT BRUSHES | 5.62 | |
| | Invoice 89153 | | 05/19/2020 | REC-SEEDS | 2.25 | |
| | Invoice 89465 | | 05/27/2020 | RDS-SNOW SHOVEL/2X4 SPRUCE 8' | 41.75 | |
| | Invoice 89668 | | 06/02/2020 | REC-RCP MULTI 18T 6" BLDS | 11.29 | |
| 038947 | 06/10/2020 | 013097 | MCDOUGALL I | ENERGY INC. | | 10,618.50 |
| | Invoice 4568285 | | 06/01/2020 | HOLSTEIN DEPOT- CLEAR DIESEL | 528.30 | |
| | Invoice 4568284 | | 06/01/2020 | HOLSTEIN DEPOT- DYED DIESEL | 1,615,54 | |
| | Invoice 4558068 | | 05/26/2020 | MUNICIPAL OFFICE- CLEAR DIESEL | 2,067.41 | |
| | Invoice 4553071 | | 05/21/2020 | EGREMONT TRNSFR ST-DYED DIES | 388.91 | |
| | Invoice 4551905 | | 05/20/2020 | MUNICIPAL OFFICE- CLEAR DIESEL | 2,317.57 | |
| | Invoice 4551906 | | 05/20/2020
05/26/2020 | MUNICIPAL OFFICE- REG GAS
MUNICIPAL OFFICE-REG GAS | 589.01
217.33 | |
| | Invoice 4558069
Invoice 4558067 | | 05/26/2020 | MUNICIPAL OFFICE- DYED DIESEL | 746.92 | |
| | Invoice 4551904 | | 05/20/2020 | MUNICIPAL OFFICE-DYED DIESEL | 1,499.23 | |
| | Invoice 4553072 | | 05/21/2020 | EGREMONT TRNSFR ST-DYED DIES | 349.02 | |
| | Invoice 4551976 | | 05/20/2020 | DUNDALK DEPOT-DYED DIESEL | 299.26 | |
| 038948 | 06/10/2020 | 015045 | | IPMENT REPAIR LTD | | 7,712.99 |
| 000940 | Invoice 3648 | 010040 | 05/12/2020 | RDS-UNIT 100 FAN VALVE REPAIR | 5,544.38 | , |
| | | | | | · 10 | |
| | Invoice 3647 | | 05/12/2020 | WST-REPLC PARK BRAKE SWITCH | 362.57 | |

Accounts Payable CIBC - 1 - Standard Cheque Register By Date

06/01/2020 thru 06/30/2020

| Cheque | Cheque | | | | | |
|--------|------------------------------------|------------|--------------------------|------------------------------------------------------------------|---------------------|---------------|
| Number | Date | Vendor Nbr | Payee | | | Cheque Amount |
| 038949 | 06/10/2020 | 016014 | PENINSULA O | VERHEAD DOORS | | 184.76 |
| | Invoice 155359 | | 05/06/2020 | RDS-ERASE/REPROGRAM REMOTE: | 184.76 | |
| 38950 | 06/10/2020 | 016036 | POSTMEDIA N | ETWORK INC. | | 280.24 |
| | Invoice 361601 | | 05/31/2020 | LIB-CEO POSTING GREY BRUCE AD | 280,24 | |
| 38951 | 06/10/2020 | 016040 | PREMIER EQU | JIPMENT LTD | | 544.16 |
| | Invoice 1009981 | | 04/09/2020 | RDS-UNIT 105 COTTER PIN | 2.08 | |
| | Invoice 1009984
Invoice 1009080 | | 04/09/2020
04/08/2020 | RDS-UNIT 105 NUT
RDS-105 BRNG CONE/OIL CUP/SEAL | 21.82
503.17 | |
| | Invoice 1012981 | | 04/15/2020 | RDS-UNIT 105 AIR FILTER | 17.09 | |
| 38952 | 06/10/2020 | 016044 | PUROLATOR | NC | | 132.08 |
| | Invoice 44465155 | 6 | 05/29/2020 | WTR-SHIP FROM/ SHIP TO | 132,08 | |
| 38953 | 06/10/2020 | 018007 | R.J. BURNSID | E & ASSOCIATES LIM | | 8,983.50 |
| | Invoice 30005128 | 5.0000-1 | 05/27/2020 | CAP-CULVERT S31 RPLCMNT DESIG | 8,983,50 | |
| 38954 | 06/10/2020 | 018027 | | | | 177.48 |
| | Invoice 08054 | | 04/30/2020 | RDS-SWEEPER BRACKET | 177.48 | |
| 38955 | 06/10/2020 | 018032 | | RMEQUIPMENT | | 882.68 |
| | Invoice S24796
Invoice P27516 | | 05/30/2020
05/21/2020 | RDS-KUBOTA SRVC-ELEMENT/FILTE
RDS-UNIT 117 HANDLE ASSY | 847.50
35.18 | |
| 38956 | 06/10/2020 | 019013 | SAUGEEN VAI | LLEY CONSERVATION AU | | 54,526.00 |
| | Invoice 14719-2 | | 03/10/2020 | 2020 GENERAL LEVY 2ND INSTALL | 54,526.00 | 0 1,020100 |
| 38957 | 06/10/2020 | 019031 | SHELBURNE M | MEMORIALS LIMITED | | 282.50 |
| | Invoice 15875 | | 05/28/2020 | CEM-NICHE DOOR MAY 27-OSBORN | 282.50 | |
| 38958 | 06/10/2020 | 019076 | | N & SELF PROFESSIONAL CORP | | 858.80 |
| | Invoice 30167 | | 05/25/2020 | S-3614-20 ATV/TAX LEGISLATIONS | 858,80 | |
| 38959 | 06/10/2020 | 020020 | | ALITY OF GREY HIGHLANDS | | 1,125.55 |
| | Invoice 4665 | | 05/15/2020 | POL- RADAR TRAFFIC MONITOR | 1,125.55 | |
| 38960 | 06/10/2020 | 020044 | | | | 35,616.27 |
| | Invoice 51122
Invoice 51121 | | 04/30/2020
04/30/2020 | R-M5619 FEB-APR CONTRACT ADMII
WW-M4609 RFI/GROWTH REVIEW-A | 15,067.76
841,85 | |
| | Invoice 51119 | | 04/30/2020 | WTR-A4160 MAR-APR GEN ADVISOF | 5,085.00 | |
| | Invoice 51118 | | 04/30/2020 | CAP-T4611 WELL D5 APR PREP/RVV | 1,717.60 | |
| | Invoice 51125 | | 04/30/2020 | R-A4153 FLATO WEST B75-APR FEE | 753.15 | |
| | Invoice 51123 | | 04/30/2020 | R-A4165 WHITE ROSE PH3-APRIL | 2,854.95 | |
| | Invoice 51120 | | 04/30/2020 | R-A4169 FLATO N APRIL SERVICES | 2,583.75 | |
| | Invoice 51126
Invoice 51124 | | 04/30/2020
04/30/2020 | R-A4169 FLATO N APRIL PH 4/5/6
R-A4171 FLATO GLENELG-APR FEES | 697.78
6,014,43 | |
| 38961 | 06/10/2020 | 020049 | THE WELLING | TON ADVERTISER | | 510.20 |
| | Invoice 255029 | | 05/21/2020 | LIB-CHIEF EXEC OFFICER AD | 510.20 | 0.0.20 |
| 38962 | 06/10/2020 | 022008 | VIKING CIVES | LTD | | 66.07 |
| | Invoice 2691881 | | 04/22/2020 | RDS-BOLT PLOW | 66.07 | |
| 38963 | 06/10/2020 | 023008 | WASTE MANA | | | 18,739.40 |
| | Invoice 0003342-0 | | 06/01/2020 | RECYCLING | 9,539.71 | |
| | Invoice 0003307-0 | 1-1/01 | 05/01/2020 | RECYCLING | 9,199.69 | |

Accounts Payable CIBC - 1 - Standard Cheque Register By Date 06/01/2020 thru 06/30/2020

| Cheque
Number | Cheque
Date | Vendor Nbr | Рауее | | Cheque Amount |
|------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------|
| 038964 | 06/10/2020
Invoice 049422 | 023039 | WORK EQUIPMENT
05/15/2020 RDS-113 HYDRAULC MOTOR-SWEEF | 1,531.38 | 1,531,38 |
| 038965 | 06/10/2020
Invoice 674935 | 025002 | YOUNG'S BUILDING MATERIALS INC.
05/25/2020 JHSC-WIPES/SANITIZR/CLN CLOTHS | 91.47 | 91.47 |
| 038966 | 06/10/2020
Invoice 31 | 099001 | 11712381 CANADA CORPORATION
06/04/2020 RDS- SIDEWALK INSPECTION | 452.00 | 452,00 |
| 038967 | 06/10/2020
Invoice 193 | 099001 | 1909766 ONTARIO INC.
05/01/2020 RDS- WLR TREE REMOVAL | 7,672.70 | 7,672.70 |
| 038968 | 06/10/2020
Invoice Proj#3000 | 099002
138258.0000 | AGDRAIN INC
05/25/2020 DRAINGE D-EG-105 PYMNT CERT #3 | 354.57 | 354.57 |
| 038969 | 06/10/2020
Invoice 24789
Invoice 25120 | 099002 | CEDAR CREEK TOOLS
04/09/2020 RDS-FLEXVOLT 60V BATTERY
04/20/2020 RDS-HUSQVARNA BLADE | 236.17
112.99 | 349.16 |
| 038970 | 06/10/2020
Invoice 432946 | 099006 | MUNICIPALITY OF MEAFORD
03/06/2020 2020 COMPL AUDIT COMMITEE RTN | 194,44 | 194.44 |
| 038971 | 06/10/2020
Invoice 01702c02 | 099006
0104421 | OVERDRIVE INC.
04/17/2020 LIBRARY E- BOOKS | 329.95 | 329,95 |
| 038972 | 06/24/2020
Invoice 727 | 001014 | ADVANEDGE TECHNOLOGIES
05/31/2020 RDS-TRACTOR BUCKET EDGE/HAND | 248.60 | 248.60 |
| 038973 | 06/24/2020
Invoice 189987
Invoice 192333 | 001044 | ANCHEM SALES
03/25/2020 WTR-REFNDBL PALLET DEPOSIT
06/12/2020 WATER CHEMICALS | -33.90
908.52 | 874.62 |
| 038974 | 06/24/2020
Invoice 17937 | 001051 | AQUATOX TESTING & CONSULTING INC
06/05/2020 TOXICITY TESTING | 497-20 | 497.20 |
| 038975 | 06/24/2020
Invoice 3648 | 002002 | B & M CONSTRUCTION
06/09/2020 WTR-BACKHOE WTR LINE-GLENELC | 254.25 | 254.25 |
| 038976 | 06/24/2020
Invoice 72500 | 002047 | BROADLINE EQUIPMENT RENTALS LTD
05/30/2020 WST-SCISSORLIFT-METHANE DTCT | 276.85 | 276,85 |
| 038977 | 06/24/2020
Invoice S1591493 | 003026
3.003 | CARSON SUPPLY
06/02/2020 SEWER- FIP PVC ADAPTER | 7.01 | 7.01 |
| 038978 | 06/24/2020
Invoice INV/2020/ | 003029
0125 | CEDAR SIGNS
04/06/2020 RDS-TRAFFIC CONES/FREIGHT CHR | 1,234.16 | 1,234.16 |
| 038979 | 06/24/2020
Invoice 2035722 | 003030 | CEDARWELL EXCAVATING LTD
05/25/2020 RDS/CAP-WLR EXCVTR/ROCK TRUC | 20,736.07 | 20,736.07 |
| 038980 | 06/24/2020
Invoice 52965545
Invoice 53304855
Invoice 53315860
Invoice 53491636
Invoice 53519036
Invoice 53520431 | | CORPORATE EXPRESS CANADA INC03/19/2020WATER-WYPALL CLEANING WIPES05/19/2020ADMIN-TOILET PAPER05/20/2020PLANNING-PRINTER INK06/12/2020ADM/CLRKS-RCPT BOOK/PAPR/WIP06/17/2020ARENA/WTR-USB CABLE/PAPER06/17/2020BLDG-LEMON CARDSTOCK PAPER | 47.68
64.63
102.44
95.06
64.25
61.68 | 435.74 |

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06/01/2020 thru 06/30/2020

| Cheque | Cheque | | | | | |
|--------|---------------------------------------------------------------|----------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------|--------------|
| Number | Date | Vendor Nbr | Payee | | | Cheque Amoun |
| 038981 | 06/24/2020
Invoice IVC00000
Invoice June 16, 3 | | COUNTY OF 0
05/31/2020
06/16/2020 | GREY
2020 LEVY-2ND INSTALLMENT
MAY 2020 DEVELOPMENT FEES | 941,958.25
242,715.00 | 1184,673.2 |
| 038982 | 06/24/2020
Invoice 72612522 | 003089 | | NTALS OF CANADA INC,
RDS-SUCTION HOSE & DELIVERY | 310.75 | 310.75 |
|)38983 | 06/24/2020
Invoice 20-6788 | 003092 | CADUCEON E
06/05/2020 | NTERPRISES INC.
DUNDALK WATER TESTING | 144.08 | 144.08 |
| 038984 | 06/24/2020
Invoice 5833 | 004081 | DUNWOOD S
06/01/2020 | IGNS & TEXTILES INC.
FIRE-REMOVE COVERAL STITCHING | 24.86 | 24.86 |
| 038985 | 06/24/2020
Invoice 5966 | 005001 | E. F. MARTIN
06/17/2020 | MFG. LTD.
RDS-UNIT 111 O-RING 45* ELBOW | 7.30 | 7.30 |
| 038986 | 06/24/2020
Invoice ET-11293
Invoice ET-11248 | | EH!TEL NETW
06/15/2020
05/15/2020 | /ORKS INC
ADMIN-JUNE INTERNET
ADMIN-MAY INTERNET | 146.89
146.89 | 293.78 |
| 038987 | 06/24/2020
Invoice 6729 | 005035 | ESKER-LEE F.
06/08/2020 | ARMS INC.
RDS/CAP-WLR TRI AXLE TRUCK | 762.75 | 762.75 |
| 38988 | 06/24/2020
Invoice 246672 | 005039 | EXCEL BUSIN
06/11/2020 | ESS SYSTEMS
ADM/FIRE/LIB-COPIER LEASE JULY | 253.12 | 253.12 |
|)38989 | 06/24/2020
Invoice 15029
Invoice 15032 | 006014 | FIVE STAR CL
05/31/2020
05/31/2020 | EANING AND MAINTENANCE
ADMN/RDS-5 MAY CLEANS
LIBRARY/POL- 4 MAY CLEANS | 649.75
220.35 | 870.10 |
|)38990 | 06/24/2020
Invoice 799584 | 007012 | GEORGIAN B/
05/21/2020 | AY FIRE & SAFETY SUP
FIRE-LABOUR/PARTS/SRVC CALL | 946.94 | 946.94 |
|)38991 | 06/24/2020
Invoice 19003 | 008021 | HERALD NEW
05/12/2020 | SPAPER CORP
LIB-EMPLOYMENT OPP MAY 13 2020 | 293.80 | 293.80 |
|)38992 | 06/24/2020
Invoice 315632
Invoice 315964 | 008034 | HOLSTEIN FE
05/06/2020
05/14/2020 | ED MILL (2015) LTD
CAP/RDS-GRASS SEED
RDS-WHOLE OATS/COMMON TIMOT | 210.50
193.00 | 403.50 |
|)38993 | 06/24/2020
Invoice 95858
Invoice 95836
Invoice 95806 | 008041 | HWY 4 TRUCH
06/02/2020
06/08/2020
06/05/2020 | SERVICE LTD.
WST-#218 STACK/SHIELD/BRACKET
RDS-216 MIRROR ARM BRACKET AS
RDS-AIR TANK CLAMP | 80.60
570.55
38.60 | 689.75 |
| 38994 | 06/24/2020
Invoice 29286 | 009010 | INFINITY NET
06/15/2020 | WORK SOLUTIONS
REC-POOL EMAIL/SRVCS JUNE PMN | 3.65 | 3.65 |
| 38995 | 06/24/2020
Invoice INV53231 | 009013 | INNOVATIVE S
04/29/2020 | SURFACE SOLUTIONS CANADA
RDS-PROPATCH | 1,571.24 | 1,571.24 |
| 38996 | 06/24/2020
Invoice June 12, 2 | 010011
2020 | 06/12/2020 | OLD TOWN HALL- 5 JUNE CLEANS | 197.50 | 197.50 |
| 38997 | 06/24/2020
Invoice 90150
Invoice 90149 | 013035 | MCDONALD H
06/15/2020
06/15/2020 | OME HARDWARE
REC- CONCRETE MIX FOR POOL
REC-POOL PAINT SUPPLIES/CEMEN | 14.22
92.87 | 926.58 |

Accounts Payable CIBC - 1 - Standard Cheque Register By Date 06/01/2020 thru 06/30/2020

| Cheque | Cheque | | | | | |
|------------------|-----------------------------------------------|------------------|-----------------------------------------|------------------------------------------------------------------------------|--------------|--------------|
| Number | Date | Vendor Nbr | Payee | | | Cheque Amour |
| | Invoice 90200 | | 06/16/2020 | REC-POOL PAINT BRUSHES/TRAYS | 109.50 | |
| | Invoice 90240 | | 06/17/2020 | REC-PIN HITCH W/CHAIN | 12.41 | |
| | Invoice 90231 | | 06/17/2020 | REC-POOL PAINT BRUSHES | 35.56 | |
| | Invoice 90231 | | 06/16/2020 | REC-POOL UV CABLE TIES | 14.48 | |
| | Invoice 90217 | | 06/16/2020 | REC-POOL LTX PAINT/BTRY/PRIMER | 90.35 | |
| | Invoice 90218 | | 06/16/2020 | REC-POOL LTX PAINT BIR T/PRIMEP | 59.88 | |
| | Invoice 90224 | | | REC-POOL MENDER KIT | 6.77 | |
| | Invoice 89502 | | 06/17/2020
05/28/2020 | RDS-BATTERIES | 31.61 | |
| | | | | WATER-CONCRETE/TUBING | 62.48 | |
| | Invoice 90034 | | 06/10/2020 | | 39.54 | |
| | Invoice 89996 | | 06/10/2020 | | 9.01 | |
| | Invoice 90015 | | 06/10/2020 | RDS-ELECTRICAL TAPE | 9.01
2.02 | |
| | Invoice 90241 | | 06/17/2020 | RDS-GLUE STICK | | |
| | Invoice 89911 | | 06/08/2020 | RDS-FEBREZE/AIR FRESHENER | 10.94 | |
| | Invoice 89908 | | 06/08/2020 | | 3.62 | |
| | Invoice 90161 | | 06/15/2020 | RDS-PWR FLUID/MLTIDRVR/RATCHE | 45.15 | |
| | Invoice 90059 | | 06/11/2020 | | 6.43 | |
| | Invoice 90061 | | 06/11/2020 | WST-HAND SANITIZR/KEY/KEYCHAII | 22,76 | |
| | Invoice 90315 | | 06/19/2020 | REC-POOL BALL VALVE/SHWER HE/ | 28.78 | |
| | Invoice 90274 | | 06/18/2020 | REC-POOL STABILIZER/CHLORINE | 44.71 | |
| | Invoice 90325 | | 06/19/2020 | REC-PLANT FERTILIZER | 35.01 | |
| | Invoice 90318 | | 06/19/2020 | REC-POOL DESK PHONE | 50.84 | |
| | Invoice 89765 | | 06/04/2020 | WASTE-SUNSCREEN | 13.55 | |
| | Invoice 89784 | | 06/04/2020 | WST-SANITIZR/WIPES/ARMORALL | 62,07 | |
| | Invoice 90395 | | 06/22/2020 | REC-POOL SPRAY PAINT/ROPE | 22.02 | |
| 38998 | 06/24/2020 | 013058 | MINISTER OF | FINANCE | | 295,168. |
| | Invoice 1-119849 | 012-4 | 06/01/2020 | AG-TILE DRAIN 2016-07 REPAYMNT | 4,741.79 | |
| | Invoice 10090620 | 0741039 | 06/09/2020 | APRIL 2020 POLICING CONTRACTS | 96,809.00 | |
| | Invoice 10110620 | 0909040 | 06/11/2020 | MAY 2020 POLICING CONTRACTS | 96,809.00 | |
| | Invoice 10120620 | 1055046 | 06/15/2020 | JUNE 2020 POLICING CONTRACTS | 96,809.00 | |
|)38999 | 06/24/2020 | 013080 | MOUNT FORE | ST GREENHOUSES | | 2,301. |
| | Invoice 15829 | | 06/09/2020 | RDS-HANING BASKETS/ANNUALS | 2,301.30 | |
| 39000 | 06/24/2020 | 013097 | MCDOUGALL | ENERGY INC. | | 8,053. |
| | Invoice 4573436 | | 06/04/2020 | MUNICIPAL OFFICE- DYED DIESEL | 1,856.93 | |
| | Invoice 4517120 | | 04/23/2020 | MUNICIPAL OFFICE- REG GAS | 511.61 | |
| | Invoice 4517078 | | 04/23/2020 | HOLSTEIN DEPOT-CLEAR DIESEL | 236.54 | |
| | Invoice 4573437 | | 06/04/2020 | MUNICIPAL OFFICE- REG GAS | 647.70 | |
| | Invoice 4571689 | | 06/03/2020 | EGREMONT TRNSFR ST-DYED DIES | 44.49 | |
| | Invoice 4579856 | | 06/09/2020 | DUNDALK DEPOT-DYED DIESEL | 175.86 | |
| | Invoice 4578351 | | 06/09/2020 | HOLSTEIN DEPOT- DYED DIESEL | 1,028.81 | |
| | Invoice 4579855 | | 06/09/2020 | MUNICIPAL OFFICE- DYED DIESEL | 333.12 | |
| | Invoice 4579863 | | 06/09/2020 | MUNICIPAL OFFICE-REG GAS | 355.18 | |
| | Invoice 4579862 | | 06/09/2020 | MUNICIPAL OFFICE- CLEAR DIESEL | 413:56 | |
| | Invoice 4573470 | | 06/04/2020 | MUNICIPAL OFFICE-CLEAR DIESEL | 2,449.78 | |
| | 06/24/2020 | 015049 | | POLICE SERVICE | | 4,460. |
| 039001 | Invoice 4338-20 | 010010 | 02/07/2020 | FIRE-1ST QUARTER JAN-MAR 2020 | 4,460.76 | ., |
| 39001 | | | | CONSTRUCTION | | 858. |
| | 06/24/2020 | 016030 | PLUMEVILLE | | | |
| 039001
039002 | 06/24/2020
Invoice 3362 | 016030 | PLUMEVILLE (
06/06/2020 | RDS-HOLSTEIN SIDEWALK LABOUR | 858,80 | 000 |
|)39002 | Invoice 3362 | | 06/06/2020 | RDS-HOLSTEIN SIDEWALK LABOUR | 858,80 | |
| | Invoice 3362
06/24/2020 | 016030
016040 | 06/06/2020
PREMIER EQU | RDS-HOLSTEIN SIDEWALK LABOUR | | |
| 39002 | Invoice 3362
06/24/2020
Invoice 1028611 | | 06/06/2020
PREMIER EQU
05/07/2020 | RDS-HOLSTEIN SIDEWALK LABOUR
JIPMENT LTD
RDS-25' REEL FOR TREE CUTTING | 60.91 | |
| 039002 | Invoice 3362
06/24/2020 | | 06/06/2020
PREMIER EQU | RDS-HOLSTEIN SIDEWALK LABOUR | | 610. |

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06/01/2020 thru 06/30/2020

| Number | Cheque
Date | Vendor Nbr | Payee | | | Cheque Amoun |
|--------|-----------------------------|------------|--------------------------|--------------------------------------|----------|---------------|
| Number | | | Fayee | | | Cheque Anioun |
| | Invoice 954286 | | 01/01/2020 | RDS-UNIT 105 BULK HOSE/CLAMP | 91.46 | |
| | Invoice 869481 | | 01/01/2020 | RDS-HAND CLEANER | 40_16 | |
| | Invoice 822238 | | 01/01/2020 | RDS-UNIT 105 LOCK NUT/SCREW | 54.72 | |
| 039004 | 06/24/2020 | 016042 | PRINT ONE | | | 908.0 |
| | Invoice 31705 | | 06/16/2020 | ADMIN-FINANCE TAX BILLS | 908.07 | |
| 039005 | 06/24/2020 | 018027 | RIVERSIDE EC | QUIPMENT REPAIR | | 104.28 |
| | Invoice 08245 | | 05/30/2020 | RDS-12FT 3" CHANNEL/SHEET/CUT | 104.28 | |
| 039006 | 06/24/2020 | 018028 | | NANCE SPECIALISTS | | 1,950.38 |
| | Invoice 05/31/20 | | 05/31/2020 | RDS-SWEEPING IN DUNDALK | 1,950,38 | |
| 039007 | 06/24/2020 | 019030 | | HOME HARDWARE BUILDING CENTRE | | 112.9 |
| | Invoice 297108/1 | | 05/21/2020 | WATER-STAKES | 112.98 | |
| 39008 | 06/24/2020 | 019073 | STRONGCO E | | | 1,553,1 |
| | Invoice 90892357 | | 06/04/2020 | RDS-#114 GLASS/BUSHNG/WTHRST | 1,180.37 | |
| | Invoice 90892972 | | 06/05/2020 | RDS- PIN X2/FREIGHT OUT CHARGE | 265.29 | |
| | Invoice 90891752 | | 06/03/2020 | RDS-UNIT 114 ROLLER | 107.44 | |
| 39009 | 06/24/2020 | 019084 | | RE SALES & SERVICE | | 1,755.9 |
| | Invoice SUP00382 | | 02/07/2020 | RDS-UNIT 312 TIRE BALANCE | 113.69 | |
| | Invoice SUP0038 | | 02/29/2020 | RDS-UNIT 112 SERVC CALL FEB 26 | 304.98 | |
| | Invoice SUP00390 | 095 | 05/06/2020 | RDS-UNIT 102 TSN SRVC CALL APR | 1,337.24 | |
| 39010 | 06/24/2020 | 020026 | | | | 100.0 |
| | Invoice May 2020 | | 06/01/2020 | LIB CLEANING-OUTSIDE WINDOWS | 100.00 | |
| 39011 | 06/24/2020 | 020042 | TRILLIUM FOR | D LINCOLN LTD | | 677.4 |
| | Invoice RT04354 | | 04/02/2020 | BLDG-FORD ADJUSTMENT/INSPCTI(| 677.46 | |
| 39012 | 06/24/2020 | 023039 | WORK EQUIPI | MENT | | 194.1 |
| | Invoice 049568 | | 06/10/2020 | RDS-UNIT 113 REGULATOR | 194.16 | |
| 39013 | 06/24/2020 | 025002 | YOUNG'S BUIL | DING MATERIALS INC. | | 66.0 |
| | Invoice 678521 | | 06/15/2020 | RDS-100' TAPE MEASURE X2 | 66.05 | |
| 39014 | 06/24/2020 | 098001 | | | | 699.6 |
| | Invoice June 15, 2 | 2020 | 06/15/2020 | OWDCP LVSTCK KILL REIMB#004435 | 699,60 | |
| 39015 | 06/24/2020 | 098002 | CANADIAN FE | NCE & HARDWARE INC. | | 800.0 |
| | Invoice June 16 2 | 020 | 06/16/2020 | ENTRNC PERMIT DEP RFND#2020-02 | 800.00 | |
| 39017 | 06/24/2020 | 099002 | 2 | | | 773.4 |
| | Invoice 2020-06-0 | 5 | 06/05/2020 | WST-UNIT 312 BUMPER REPAIRS | 773.49 | |
| 39018 | 06/24/2020 | 099002 | BROADLINE S | ANITATION INC. | | 339.0 |
| | Invoice 1050 | | 06/11/2020 | WST-STNDR TANK PUMP-SEPTIC CL | 339.00 | |
| 39019 | 06/24/2020 | 099002 | CANSEL | | | 740.1 |
| 29019 | Invoice 90886546 | | 06/15/2020 | RDS-CATALYST DA1 RPLCMNT CABI | 16.95 | |
| 39019 | Invoice 90885158 | | 06/11/2020 | RDS-TRMBL CATALYST ANTENNA KI | 723.17 | |
| 39019 | | | | | | |
| | 06/24/2020 | 099004 | GREYCO PRO | | | 829.7 |
| 39019 | 06/24/2020
Invoice 14598 | 099004 | GREYCO PRO
06/08/2020 | DUCTS INC.
ADMIN-PLEXI FOR OFFICE | 829.78 | 829.7 |

Accounts Payable CIBC - 1 - Standard Cheque Register By Date 06/01/2020 thru 06/30/2020

| Cheque
Number | Cheque
Date | Vendor Nbr | Payee | | | Cheque Amount |
|------------------|--------------------------------|--------------------|----------------------------|-----------------------------------------------------------|----------|---------------|
| | Invoice 7248 | | 03/25/2020 | FIREPRO2 APR 1YR SRVC CONTRAC | 2,743.64 | |
| 039022 | 06/24/2020
Invoice 222485 | 099006 | NEW WEST G
05/22/2020 | YPSUM RECYCLING (ONT.) INC
WST-WALLBOARD RECYCLING SRV | 476.41 | 476.41 |
| 039023 | 06/24/2020
Invoice 01702CO | 099006
20188324 | OVERDRIVE II
06/16/2020 | NC.
LIBRARY E BOOKS | 542.87 | 542.87 |
| 039024 | 06/24/2020
Invoice 21324 | 099007 | SOUND BARR
06/15/2020 | IERS
AREN-MACHINE GATE HINGE/SWIVE | 1,313.01 | 1,313.01 |
| 039025 | 06/24/2020
Invoice 30002956 | 008044
319 | HYDRO ONE N
05/27/2020 | NETWORKS INC.
STHG RD4 CULVERT RPLCMNT CHR | 1,348,61 | 1,348.61 |
| | | | | Cheque Register Total - | | 1,737,401.57 |

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| Ministry of
Transportation | Ministère des
Transports | * D ¥ | | | |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--|--|--|
| Office of the Minister | Bureau de la ministre | | | | |
| 777 Bay Street, 5 th Floor
Toronto ON M7A 1Z8
416 327-9200
www.ontario.ca/transportatio | 777, rue Bay, 5 ^e étage
Toronto ON M7A 1Z8
416 327-9200
www.ontario.ca/transports | ningini
Prono
Ontario | | | |
| MEMORANDUM TO: | Provincial and municipal transit agencies, Ontario Public Transit Association | | | | |
| FROM: | Caroline Mulroney
Minister of Transportation | | | | |
| DATE: | June 11, 2020 | e 11, 2020 | | | |
| SUBJECT: | Guidance for Public Transit Emp
Response to COVID-19 | ance for Public Transit Employers & Passengers in onse to COVID-19 | | | |

As we move further along with the reopening of our province, the safety of public transit employees and passengers continues to be top of mind.

Recently, Shelley Tapp, Deputy Minister of Transportation shared evidence-based guidance from Dr. Barbara Yaffe, Associate Chief Medical Officer of Health, on COVID-19 precautions on public transportation.

To build from Dr. Yaffe's guidance and in response to stakeholder requests, we are releasing more comprehensive guidance for public transit employers and passengers in response to COVID-19.

This guidance was developed by the Ministry of Transportation, in close collaboration with the Ministry of Health, Ministry of Labour, Training and Skills Development, and the Ministry of Municipal Affairs and Housing. Furthermore, the guidance has been directly informed by our key transit partners – we are grateful for the insights provided.

While the intention is to provide clear and consistent guidance for provincial and municipal transit agencies, we recognize that the implementation of best practices may be gradual as ridership increases.

Also, while examples are provided, we recognize that responses to COVID-19 will not be a one size fits all model – each transit agency will need to take different considerations into account.

As the environment in which we are living and working continues to evolve, we continue to seek advice from the Office of the Chief Medical Officer of Health on best practices related to the safety for operators and passengers.

Ontario's public transit systems are vital as the province begins its framework to reopen. We are committed to supporting our transit partners and ensuring that the people of Ontario can continue to ride transit safely.

Thank you for all your hard work as we continue to respond to this evolving situation.

Sincerely,

Carrier Unliney

Caroline Mulroney Minister of Transportation

Guidance for Public Transit Agencies and Passengers in Response to COVID-19

Protecting Transit Workers and Passengers

As the province begins to reopen and more people start heading back to work, it is imperative that we do everything we can to protect transit workers and passengers. We want everyone who uses a train, bus or street car to feel safe and confident.

Although we are making steady progress to contain COVID-19, the virus continues to pose a serious health threat for everyone, especially for our most vulnerable citizens. We need to continue to be vigilant to try and prevent any further spikes or outbreaks.

That's why our government, in consultation with public health and transit officials, have produced this guidance document specifically designed for public transit agencies. This document outlines best practices and strong recommendations for transit agencies to better protect staff and passengers as they get back out into the community. It provides consistent, clear and practical information that transit agencies can use to help prevent the spread and reassure the public that taking public transit is safe.

The health and well-being of transit workers and all Ontarians is our top priority – one that we share with transit agencies and stakeholders alike. Our government is committed to continuing to work closely with our partners to find solutions to the challenges we are all facing due to COVID-19.

This guidance document for transit agencies is another important tool to support and protect those providing critical services across the province. I want to thank all of our transit agencies and workers for all that they are doing to keep the people of Ontario moving safely.

I strongly encourage all transit agencies to review our guidance document and adopt these guidelines and tips. We all need to work together to protect staff and passengers while we fight to contain this global pandemic.

Together, I know we will come out of this stronger.

- Caroline Mulroney, Minister of Transportation

Purpose:

The purpose of this guide is to support public transit employers and passengers in Ontario in response to COVID-19. It seeks to support continuity of operations, or resumption of operations, under the safest and healthiest possible conditions in the context of COVID-19. The information presented in this guidance document are best practices and tips to help prevent the transmission of COVID-19 on public transit and will remain in effect until further notice by provincial public health officials.

This document supports the Government of Ontario's phased approach for responding to COVID-19. The Province has developed a framework that outlines the method and principles that will be used to reopen businesses, services and public spaces to responsibly lead Ontario's economy back to a strong position. A *Framework for Reopening our Province* includes three stages:

Phase 1: Protect and Support

The government's focus is protecting the health and well-being of individuals and families, supporting frontline health care workers, essential workers and businesses, and providing immediate support to protect people and jobs.

Phase 2: Restart

The government will take a careful, stage-by-stage approach to loosening emergency measures and reopening Ontario's economy. Public health and workplace safety will remain the top priority, while balancing the needs of people and businesses.

Phase 3: Recovery

The government will partner with businesses and other sectors to lead Ontario's economic recovery. The focus will be creating jobs and opportunities across the province, while working to restore long-term prosperity for the benefit of every individual and family in Ontario.¹

Through all the stages, public health and safety will be the number one concern, while balancing the needs of people and businesses.

¹ <u>https://www.ontario.ca/page/framework-reopening-our-province</u>

Overview:

This is not a legal document – public transit employers are advised to seek legal advice regarding their obligations under relevant collective agreements and legislation, including the Occupational Health and Safety Act (OHSA) and its regulations to protect workers from hazards in the workplace.

Guidance from Ontario's Chief Medical Officer of Health and/or the local medical officer of health is also being released, such as Ontario's Associate Chief Medical Officer of Health's guidance to all transit agencies re: COVID-19 precautions on public transportation, dated May 15th, 2020. This guidance is not legally binding.

In this guidance document, examples are provided while recognizing that responses to COVID-19 will not be a one size fits all model – each transit agency will need to take different factors and local circumstances into account in considering and developing their own approaches.

Transit agencies should use their discretion when implementing the suggested measures, while continuing to prioritize the health and safety of their workers and passengers.

This guidance document recognizes that not all recommendations may be feasible or appropriate in every circumstance or for every transit employer. Rather, it is intended to set forward best practices and tips that should be considered where feasible and appropriate.

Also, it should be noted that this is a living document that will continue to be updated in consultation with public health officials, transit agencies and other stakeholders.

Transit Employers

Under the Occupational Health and Safety Act, transit employers have a duty to provide information, instruction and supervision to a worker to protect the health or safety of the worker.

Workers have the right to refuse unsafe work. If health and safety concerns are not resolved internally, a worker may seek enforcement by filing a complaint with the Ministry of Labour, Training and Skills Development's Health and Safety Contact Centre at 1-877-202-0008. Failure of the employer to comply with the OHSA and its regulations could result in a stop-work order upon inspection by the Ministry.

Furthermore, transit employers have an obligation to take reasonable precautions to protect workers from hazards in the workplace, as set out in the OHSA and its regulations. Transit employers should also consult with public health officials as to any public health guidance that may apply to their transit employees.

Workers should raise any concerns to their:

- Supervisor
- Joint Health and Safety Committee
- Health and Safety Representative

Employers also must abide by the Accessibility for Ontarians with Disabilities Act (AODA) to ensure health and safety practices are accessible to workers with disabilities.

Transit Passengers

Transit passengers are required to abide by municipal or local board by-laws that regulate the use of public transit.

Municipal transit agencies are encouraged to develop policies and procedures for transit passengers that prioritize the health and safety of both workers and passengers.

In some select municipalities, emergency measures have included temporarily suspending municipal transit; however, in the large majority of municipalities across Ontario, transit services have continued, with some reduced service due to lower demand.

(1) Transit Employers:

The health and safety of workers is a top concern in response to COVID-19.

Employers must ensure they are operating in accordance with all applicable laws, including the Occupational Health and Safety Act and the regulations made under it. Transit employers should also consult with public health officials as to any applicable public health guidance issued by Ontario's Chief Medical Officer of Health or the local medical officer of health that may apply to their transit employees.

To support public transit agencies during this time, included below are best practices and tips for transit employers to help in preventing the transmission of COVID-19.

Management and communication of infection prevention and control/occupational health and safety information

- Communicate infection prevention and control (IPAC)/occupational health and safety policies and procedures to all employees in an accessible format.
- Communicate information about COVID-19 policies to all employees in an accessible format. These policies should cover how the workplace will operate, including but not limited to:
 - o The sanitization of workplaces, including appropriate equipment
 - Proper hygiene and respiratory etiquette

- Other control measures (e.g., personal protective equipment (PPE), physical barriers, cleaning and disinfecting frequently touched surfaces and objects, etc.)
- How workers and contractors report illnesses
- How to encourage physical distancing
- How work will be scheduled
- Track where workers have worked, where possible.
- If a worker tests positive for COVID-19, the local public health unit will conduct contact tracing to identify anyone who was in close contact with the infected worker. Employers may be asked to provide information on where the worker worked, as well as the contact information of any other worker who may have been exposed.
- Workers who are worried they have COVID-19 or may have been in contact with someone who has COVID-19 are encouraged to get a test.

Reporting requirements

If an employer is advised that a worker has tested positive for COVID-19 due to exposure at the workplace, or that a claim has been filed with the Workplace Safety and Insurance Board (WSIB), the employer is required to give notice in writing within four days to:

- The Ministry of Labour, Training and Skills Development
- The workplace's joint health and safety committee or a health and safety representative
- The worker's trade union (if applicable)

Instances of occupationally acquired disease shall be reported to WSIB, and a copy of the notification to the worker, within three days of receiving notification of the occupational disease.²

Review policies and procedures for infection prevention and control/occupational health and safety

Review IPAC/occupational health and safety policies and procedures. Policies and procedures should consider recommendations and any guidance from the Ontario Ministry of Health and resources from Public Health Ontario.

The policies and procedures should consider and address levels of risk associated with the workplace and job tasks within transit operations, and should include all job categories, including transit operators, transit cleaning and maintenance works, and all frontline and office staff.

² <u>https://www.wsib.ca/en/businesses/claims/report-injury-or-illness</u>

The policies should include what control measures will be implemented by the transit organization and how it will operate in response to COVID-19, including protocols for disinfection of the workplace and equipment, how employees report illness, how to encourage physical distancing, where possible and how work could be scheduled.

Implement control measures

Exclusion of symptomatic workers from the workplace

Persons exhibiting symptoms may form part of the COVID-19 chain of transmission in the workplace. The following procedures can help reduce the transmission of COVID-19:

- Workers are informed that if they are experiencing signs and symptoms compatible with COVID-19, they should go home immediately, seek medical attention (i.e., primary care provider or call Telehealth Ontario), and they must **not** report to work. A full list of symptoms can be found here: <u>http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/2019</u> <u>reference_doc_symptoms.pdf</u>.
- Additionally, a self-assessment tool can be found here: <u>https://covid-19.ontario.ca/self-assessment/</u>.
- The employer ensures that workers who have COVID-19 symptoms do not report to work.
- If a worker has symptoms or thinks they were exposed to COVID-19, they should notify their supervisor immediately for case management and cleaning/disinfection purposes and then go home immediately to seek medical attention by contacting their primary care provider or Telehealth Ontario and by getting tested at a COVID-19 assessment centre. Information about assessment centres is accessible on <u>Ontario's dedicated COVID-19 website</u>: https://covid-19.ontario.ca/.
- The Joint Health and Safety Committee, as well as groups with human resource functions, should also be notified of situations where workers leave work due to COVID-19-like symptoms. This process should be initiated by their supervisor.

Physical distancing

- Whenever possible, a minimum of 2-metres (6 feet) of distancing between people should be maintained at work all day.
- Wherever possible, any physical contact should be discouraged between people at work.
- Establish procedures and controls to help limit exposure between passengers and the transit operator.
- Where possible, institute measures to physically separate or impose the physical distance of at least 2-metres between transit operators and passengers. This

could be done by use of physical partitions, visual cues or signage to limit proximity to the transit operator.

Where physical separation or distancing cannot be achieved or maintained, a risk assessment (or job hazard analysis) should be performed.

Examples of control measures at stations and in vehicles and facilities (i.e., garages and depots), may include:

Personal Protective Equipment

- Transit agency staff completing tasks that require them to be less than 2-metres from another person without a physical barrier (e.g., plexiglass barrier, full partition), may require personal protection equipment (PPE), including a surgical mask/procedure mask and eye protection (e.g., goggles, face shield). This includes transit operators assigned to conventional or specialized transit vehicles. The use of respirators (including N95 respirators and equivalent or higher protection equipment) is **not** recommended as protection against COVID-19 for transit workers.
- Note: Any physical barrier or modification should be compliant with all applicable federal and provincial legislation and not interfere with or affect the safe operation of the transit vehicle.

Physical Barriers

- Where a 2-metre physical distance cannot be established between workstations, consider installing physical barriers (e.g., plexiglass barrier, full partition) between them.
- Consider installing physical barriers between passengers, such as collapsible aisle barriers, where applicable.
- As transit agencies shift from rear door boarding procedures back to front door boarding procedures and resume collecting fares, consider installing physical barriers (e.g., plexiglass barrier, full partition) between the transit operator and the passengers, or alternative mitigation measures identified through a risk assessment.
- Note: Any physical barrier or modification should be compliant with all applicable federal and provincial legislation and not interfere with or affect the safe operation of the transit vehicle.

Hand Hygiene

Frequent hand washing with lukewarm water and soap for at least 20 seconds or using an alcohol-based hand sanitizer limits the risks of transmission in the work environment, especially:

• After entering the workplace.

- Before touching the face (e.g. eyes, nose, mouth).
- After coughing, sneezing or wiping the nose.
- Before and after eating.
- Before and after handling or touching shared objects and surfaces that are frequently touched (e.g., doorknobs).
- After using the bathroom.
- Before and after using PPE.

To the extent possible, maintain the availability of alcohol-based hand sanitizer or disinfectant wipes for transit operators and passengers upon entrance to and exit from the transit vehicle.

Payment Payment

- Provide services virtually where possible or curtail non-essential services.
- Whenever possible, avoid exchanging paper products (e.g., cash for fare collection, purchase orders, receipts, correspondence).
- Favour contactless payment (e.g., tapping credit or debit cards).
- If contactless payment is not possible, encourage transactions at kiosks, particularly for applying fares to transit passes.
- If it is necessary to exchange paper products or handle cash, employees should perform hand hygiene before and after handling the cash or paper products.

Respiratory Etiquette

All workers and passengers should be encouraged and reminded to practice proper respiratory etiquette by:

- Covering their mouth and nose when they cough or sneeze using the crook of their elbow or tissues that are immediately discarded in the appropriate disposal receptacle, followed by performing hand hygiene. No-touch garbage bins (such as garbage cans with a foot pedal) are preferred for disposal.
- Washing hands frequently.
- Not touching their mouth, nose or eyes with gloved or bare unwashed hands.

<u>Cleaning and disinfecting measures for tools, equipment and frequently touched objects</u> and surfaces

Given that the virus responsible for COVID-19 has been detected on surfaces and, based on experience with other similar viruses, this may be a source of infection, application of hygiene measures is essential:

- Develop a COVID-19 hygiene, cleaning and disinfection protocol, particularly including:
 - Cleaning and disinfection procedure
 - Product storage and contaminated waste management procedure (newspapers, cleaning cloths)

- Employee training and information
- According to Public Health Ontario, in addition to routine cleaning, objects and surfaces that have frequent contact with hands should be cleaned and disinfected at least twice per day and when visibly dirty³. This includes washroom facilities.
- Clean meal areas before each meal and disinfect them at least twice per day. For example:
 - Refrigerator door handles
 - o Chair backs
 - o Microwaves
 - o **Tables**
 - o Counters
 - o Faucets
- Clean frequently touched surfaces when they are visibly soiled and disinfect them at least twice per day. For example:
 - Fare payment areas
 - o Workstations
 - o **Doorknobs**
 - o **Toilets**
 - o Sinks
 - o **Telephones**
 - Computer accessories
 - o Pencils
- Clean and disinfect a transit operator's station at least twice per day. Pay special attention to surfaces frequently touched during driving, such as:
 - The steering wheel
 - The interior and exterior door handles
 - The interior rear-review mirror
 - o The seat belt
 - o The seat
 - Both sides of the physical barrier
- Clean and disinfect frequently touched surfaces in the transit vehicles (e.g., seat belts, straps, handrails, buzzers, doors, seats, washroom facilities) at an appropriate frequency (e.g., some transit agencies have established a standard operating procedure of twice per day cleaning and disinfecting for transit vehicles).
- Avoid sharing material or equipment. When it is impossible to avoid sharing, disinfect shared workstations and tools before using them.
- Use appropriate cleaning products or disinfectants. Refer to Health Canada's list of disinfectants: <u>https://www.canada.ca/en/health-canada/services/drugs-healthproducts/disinfectants/covid-19/list.html</u>

³ <u>https://www.publichealthontario.ca/-/media/documents/ncov/factsheet-covid-19-environmental-cleaning.pdf?la=en</u>

- During cleaning and disinfection, wear leakproof gloves (e.g., disposable gloves). Caution and proper safety procedures for removing the gloves should be followed. An instructional video on how to properly remove gloves can be found here: https://www.canada.ca/en/public-health/services/video/covid-19-how-totake-off-disposable-gloves.html. Soiled disposable gloves should be discarded in lined garbage receptacles, or stored in sealed disposable plastic bags until they can be properly disposed of if a garbage bin is not available.
- Remove non-essential objects (e.g., magazines, newspapers, etc.) from common areas.

Examples of control measures for office settings may include:

- Have staff work from home whenever possible (i.e., office staff) and consider alternative arrangements for staff at higher risk for adverse health complications from COVID-19 (e.g., older adults, people of any age who have serious underlying medical conditions)⁴, whenever possible.
- Provide services virtually where possible or curtail non-essential services.
- If applicable, hold virtual meetings (do not hold meetings that require a physical gathering).
- Stagger start times, breaks and lunches to prevent crowding in common areas.
- To the extent possible, have alcohol-based hand sanitizer or disinfectant wipes available to employees, for use in their own and shared workstations.
- Alter the workplace layout of the floor by moving or removing furniture or use visual cues, such as tape on the floor to enhance physical distancing.
- Restrict visitors and limit workplace entry to only essential personnel.
- Inform suppliers, subcontractors, and partners of the measures implemented to control the risks associated with COVID-19 and the importance of complying with these measures.

Guidance for transit agencies to help keep passengers safe

Safely directing passenger flows

Consider protocols to safely direct the flow of passengers using signage, personnel and/or physical markers, including the following:

- Establishing one-way flow of pedestrian traffic when entering stations, passing through fare gates, and boarding and deboarding transit vehicles
- Using physical markers (such as seat and floor decals) between seats in stations and vehicles

Support and enable physical distancing

Wherever possible:

• Consider scheduling to reduce crowding, particularly during peak times

⁴ <u>https://www.publichealthontario.ca/-/media/documents/ncov/ncov-daily-lit.pdf?la=en</u>

- Consider allowing additional boarding and de-boarding time
- Consider plans to address crowding in the event of unplanned delays or higher than anticipated ridership demand
- Consider limiting seating on transit vehicles to promote physical distancing, for example blocking off seats in close proximity with signage to limit passengers sitting adjacent to one another
- Consider installing physical barriers between passengers, where applicable
- Use physical markers (such as seat and floor decals) between seats in stations and vehicles

Cleaning and disinfecting measures

- To the extent possible, maintain the availability of alcohol-based hand sanitizer or disinfectant wipes upon entrance and exit to the vehicle and throughout the station.
- As maintaining the availability of alcohol-based hand sanitizer or disinfectant wipes may not always be possible, encourage passengers to carry and use their own alcohol-based hand sanitizer when taking transit.
- In addition to daily routine cleaning, all high-touch surfaces (e.g., in-station customer/high traffic touchpoints), such as door handles, handrails, fare devices and countertops should be cleaned frequently.⁵
- Develop a hygiene, cleaning and disinfection protocol for transit vehicles.

Communications/marketing

- Consider installing posters in transit vehicles and at appropriate access points in stations with public health information, including protocols to help avoid transmission to transit workers and other passengers. This may include recommending that passengers wear face coverings or non-medical masks, particularly when physical distancing is not possible, and reminding them of the importance of proper and regular hand hygiene and respiratory etiquette.
- Make passengers aware of the need to discard used tissues, face coverings or non-medical masks or other personal items in lined garbage bins; no-touch garbage bins (such as garbage cans with a foot pedal) are preferred for disposal.
- Develop and implement a comprehensive communications/marketing campaign that focuses on health and safety for everyone in order to reassure passengers. This should include providing posters and messaging (e.g., safety never stops) in visible accessible places where passengers can see (e.g., waiting areas, platforms, washrooms, signage of seats, vehicles, stairwells, etc.)⁶
- Reinforce customer benefits and safety measures to encourage passengers to return to transit.

⁵ <u>https://www.publichealthontario.ca/-/media/documents/ncov/factsheet-covid-19-environmental-cleaning.pdf?la=en</u>

Metrolinx's Integrated Communications Plan. COVID-19 Short-term Strategies.

⁶ Metrolinx's Integrated Communications Plan. COVID-19 Short-term Strategies.

(2) Transit Passengers:

Everyone must comply with provincial emergency orders to restrict gatherings and should follow public health guidance and recommendations for physical distancing and limiting travel where possible.

All measures taken to prevent the transmission of COVID-19 should be done in consultation with any applicable public health guidance issued by the Ontario Chief Medical Officer of Health (e.g., the Associate Chief Medical Officer of Health's guidance dated May 15th to all transit agencies re: COVID-19 precautions on public transportation) or advice of local medical officers of health as applicable.

Below are best practices and tips to help transit agencies and passengers reduce the risk of transmission of COVID-19.

We recognize that not all recommendations may be feasible or appropriate in every circumstance or for every transit provider. Rather, these best practices and tips should be considered where possible.

Guidance for Transit Passengers to Help Keep Themselves and Other Passengers Safe

Symptomatic and COVID-19-exposed passengers

Passengers who exhibit signs and symptoms should refrain from taking public transit and postpone their purchases of passes, make them online or send someone in their place to purchase them on their behalf.

Anyone who has symptoms associated with COVID-19 or has travelled outside the country within the last 14 days or has had close contact with someone who has tested positive for COVID-19, should avoid taking public transit. Personal or private transportation should be arranged, where possible.

For the benefit of all passengers, transit agencies may consider implementing passive screening by hanging posters at all station entrances asking people with symptoms to refrain from entering or boarding. These posters can include a list of signs and symptoms of COVID-19.

A full list of signs and symptoms can be found here: <u>http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/2019_reference_doc_symptoms.pdf</u>. Additionally, a self-assessment tool can be found here: <u>https://covid-19.ontario.ca/self-assessment/</u>.

Physical distancing

Passengers are recommended to:

- Maintain a minimum of 2 metres (6 feet) of distancing between people as part of their journey.
- When maintaining a 2-metre distance on transit vehicles may not practical or possible, the multiple layers of recommended protection (i.e., face coverings or non-medical masks, physical barriers between driver and passengers, and physical distancing between passengers, where applicable) should be emphasized.
- Avoid physical contact (e.g., handshakes, hugs, etc.).

Face coverings or non-medical masks

To help reduce the transmission of COVID-19, it is highly recommended that transit passengers wear a face covering or non-medical mask at all times during their travels on public transit.

This is particularly important when physical distancing cannot be maintained. In addition to a face covering or non-medical mask, layers of protection are ideal in close quarters (e.g., physical barriers).

For additional information on face coverings or non-medical masks, consult:

- <u>https://news.ontario.ca/opo/en/2020/05/as-ontario-reopens-people-urged-to-continue-following-basic-public-health-measures.html</u>
- https://www.ontario.ca/page/face-coverings-and-face-masks
- <u>https://www.publichealthontario.ca/-</u> /media/documents/ncov/factsheet/2020/05/factsheet-covid-19-non-medicalmasks.pdf?la=en</u>

It is highly recommended that passengers wear a face covering or non-medical mask:

- Where possible and as tolerated, at all times during their travels
- During the transit trip when they cannot physically distance from others
- As directed by the transit agency or a Canadian public health official

A face covering or non-medical mask should not be worn by:

• Young children, particularly children under the age of 2 years old

• Passengers who have breathing difficulties that are unrelated to COVID-19⁷

For information on making face coverings and non-medical masks, consult: <u>https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/prevention-risks/about-non-medical-masks-face-coverings.html#a5</u>

Hand hygiene

Encourage passengers to carry and use their own alcohol-based hand sanitizer when taking transit.

Additionally, after their journey is completed, passengers are encouraged to perform hand hygiene (either washing their hands with lukewarm water and soap for at least 20 seconds or using an alcohol-based hand sanitizer), whenever possible.

Link to Public Health Ontario hand hygiene guidance: <u>https://www.publichealthontario.ca/en/health-topics/infection-prevention-control/hand-hygiene</u>

Payment

- Whenever possible, avoid exchanging paper products (cash for fare collection, purchase orders, receipts, correspondence).
- Favour contactless payment (e.g., tapping credit or debit cards).

Respiratory etiquette

At all times during their journey, passengers are recommended to respect respiratory etiquette by:

- Covering their mouth and nose when coughing or sneezing using the crook of their elbow or tissues that are immediately discarded in the appropriate disposal receptacle, followed by performing hand hygiene. No-touch garbage bins (such as garbage cans with a foot pedal) are preferred for disposal.
- Practicing frequent hand hygiene
- Not touching their mouth, nose or eyes with their hands

Practices to reduce close contact when travelling

Whenever possible, passengers are encouraged to:

⁷ <u>https://www.tc.gc.ca/en/services/rail/documents/2019-2020-AA-36-RAIL_POSTER_11x17_EN_V1.pdf</u>, <u>https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/prevention-risks/about-non-medical-masks-face-coverings.html#a5</u>

 Travel during non-peak hours and take shorter trips to avoid prolonged close contact with others⁸

Additional Useful Links and Resources:

Government of Ontario: ontario.ca/coronavirus

Public Health Ontario: https://www.publichealthontario.ca/en/diseases-and-conditions/infectious-diseases/respiratory-diseases/novel-coronavirus

Government of Canada: https://www.canada.ca/en/publichealth/services/diseases/coronavirus-disease-covid-19.html

World Health Organization: <u>https://www.who.int/emergencies/diseases/novel-</u> <u>coronavirus-2019</u>

Human Resources Professionals Association: <u>https://www.hrpa.ca/Pages/COVID-19Resources.aspx</u>

Other Government and Agency-issued Resources About COVID-19:

The **Ontario Ministry of Health** is providing consistent updates on the provincial government's response to the outbreak, including:

- Status of cases in Ontario
- Current affected areas
- Symptoms and treatments
- How to protect yourself and self-isolate
- Updated Ontario news on the virus

Public Health Ontario is providing up-to-date resources on COVID-19, including:

- Links to evolving public health guidelines, position statements and situational updates
- Synopsis of key articles updating on the latest findings related to the virus
- Recommendations for use of personal protective equipment
- Information on infection prevention and control
- Testing information
- Other public resources

⁸ <u>https://www.publichealthontario.ca/-/media/documents/ncov/factsheet/factsheet-covid-19-guide-physical-distancing.pdf?la=en</u>

Health Canada outlines the actions being taken by the Government of Canada to limit spread of the virus, as well as what is happening in provinces and communities across the country. It also maintains a live update of the number of cases by province.

The World Health Organization is updating the latest guidance and information related to the global outbreak and spread beyond Canadian borders.

It also provides the most up-to-date information on:

- Current research and development around the virus
- A COVID-19 situation "dashboard"
- Emergency preparedness measures
- Live media updates on the spread of the virus⁹

Key References/Sources:

- Ontario Associate Chief Medical Officer of Health: Memo to all transit agencies in Ontario re: COVID-19 precautions on public transportation. Dated May 15, 2020
- Ontario government: Face coverings and face masks.
 <u>https://www.ontario.ca/page/face-coverings-and-face-masks</u>
- Public Services Health & Safety Association: Healthy and Safety Guidance During COVID-19 For Transit Employers. <u>https://www.pshsa.ca/resources/health-and-safety-guidance-during-covid-19-for-transit-employers</u>
- Quebec CNESST: Workplace Sanitary Standards Guide for the Public Transportation Sector – COVID-19. <u>https://www.cnesst.gouv.qc.ca/salle-depresse/covid-19-info-en/Documents/DC100-2153A_Guide_Public-</u> Transportation.pdf
- Transport Canada: Face Coverings for Travelers (Rail): <u>https://www.tc.gc.ca/en/services/rail/documents/2019-2020-AA-36-RAIL_POSTER_11x17_EN_V1.pdf</u>
- Government of Canada: Non-medical masks and face coverings: About: <u>https://www.canada.ca/en/public-health/services/diseases/2019-novel-</u> <u>coronavirus-infection/prevention-risks/about-non-medical-masks-face-</u> <u>coverings.html#a5</u>

⁹ Infrastructure Health & Safety Association. Guidance on truck drivers experiencing COVID-19 symptoms in other jurisdictions.



Ministry of Natural Resources and Forestry

Ministère des Richesses naturelles et des Forêts

Wildlife Research and Monitoring Section 2140 East Bank Drive DNA Building, c/o Trent University Peterborough, ON K9L 1Z8 Phone: 1-888-574-6656 Fax: 705-755-1559 Email: rabies@ontario.ca

June 15, 2020

The Ministry of Natural Resources and Forestry (MNRF) will be conducting Oral Rabies Vaccine (ORV) bait distribution and trap-vaccinate-release (TVR) programs in the summer and fall of 2020. Baiting and TVR operations will begin early July and continue until the end of October.

The ministry's rabies control operations are essential to public health and to the health of wildlife. With the current COVID-19 outbreak, additional health and safety measures have been put into place using the best available information from Public Health Ontario to deliver this program safely and minimize risks to staff, the public, and wildlife. The ministry will continue to re-evaluate as the response to the COVID-19 outbreak continues.

Please find attached:

- 1) Map of planned baiting area for 2020
- 2) Rabies Vaccine Bait Information Sheet

Per the attached map, rabies vaccine bait distribution will be conducted in rural areas with MNRF aircraft and by hand in urban areas by MNRF wildlife technicians. These are the details of bait distribution work in 2020 (dates are subject to change depending on weather conditions):

- Yellow shaded areas will be completed with a combination of Twin Otter airplane and Eurocopter EC130 helicopter. Twin Otter flights will occur from August 17 through to August 28, with Eurocopter EC130 flights occurring August 10 to 14 and September 8 to 11.
- The brown shaded area will be completed by a Twin Otter airplane between August 17 and 21.
- Urban hand baiting, including the use of temporary feeding stations, will occur in the orange shaded areas starting in the first week of July and continue through to the end of October.
- Live trapping and vaccinating wildlife (trap-vaccinate-release) will occur in the areas surrounding Hamilton shaded in pink starting in the first week of July and will continue through to the end of October.
- Preventative baiting of the purple shaded areas in eastern Ontario will take place in mid-August and will take one day to complete.

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

The ministry is committed to the research, surveillance, control and elimination of the recent outbreak of rabies in southwestern Ontario to prevent the disease from spreading. Since the start of the rabies outbreak in 2015, the first of its kind in over a decade, MNRF has taken quick action to protect communities, distributing over five million vaccine baits by air and ground. There was a 70 per cent decrease in the number of rabies cases in 2019, from 2018. There were no new cases of rabies in our fox strain surveillance area (brown shaded area on the map), which, in keeping with World Health Organization guidelines, has led to a decrease in the control zone where there have been no reported cases in over two years.

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

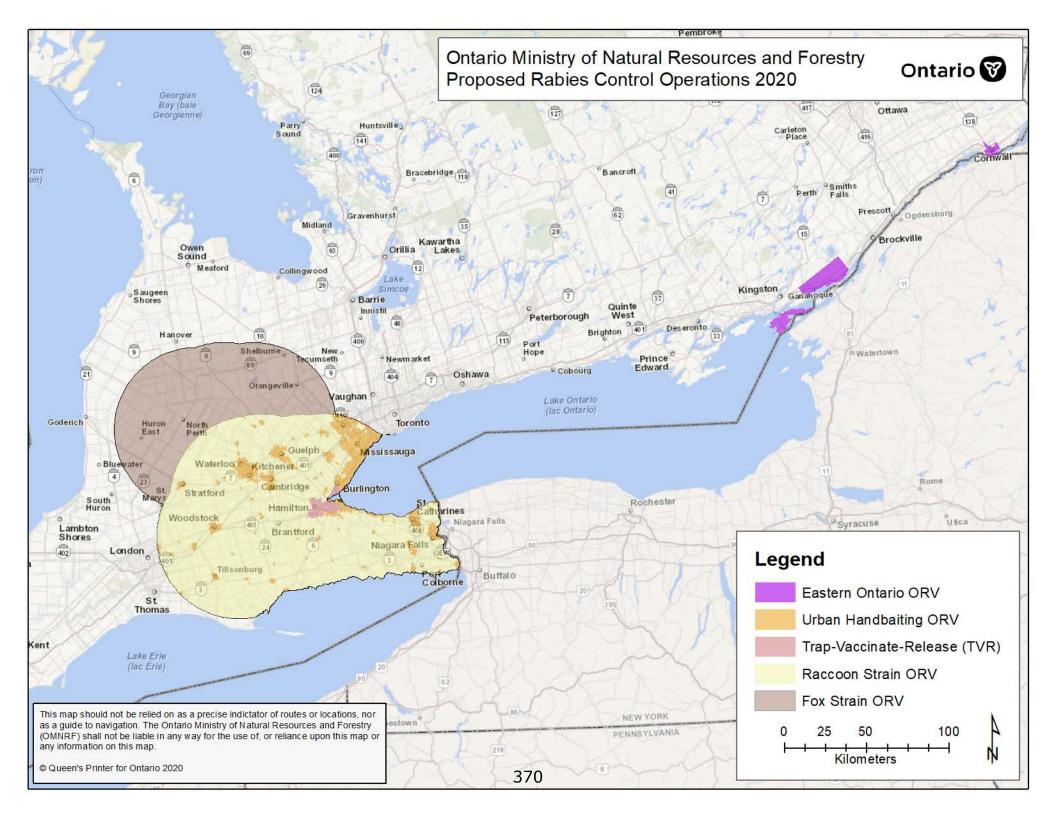
The khaki-green coloured bait being distributed by hand and by aircraft is made of wax-fat with an attractant flavour (vanilla-sugar). A label with a toll-free telephone number (1-888-574-6656) and the message "Do not eat" is located on the exterior of the bait, and a plastic package containing the liquid rabies vaccine is embedded in the centre. If found, the bait should not be touched, but left for raccoons, skunks and foxes to consume. (See attached bait identification hand out for detailed description.) Ontario's rabies vaccine baits have been tested to ensure they are safe for wildlife, people and pets. However, eating a vaccine bait does not replace the regular rabies vaccination provided by a veterinarian for your pet. If your pet has eaten a bait and you are concerned, contact your vet as a precaution.

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

For further information about rabies in Ontario, please visit <u>Ontario.ca/rabies</u> or contact MNRF's rabies information line at 1-888-574-6656.

Larissa Nituch Rabies Science Operations Supervisor

705-313-2043 (cell) Larissa.Nituch@ontario.ca



Rabies vaccine bait identification

October 2019

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

Bait Ingredients

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

Ultra-lite blister-pack (Vaccine Carrier)

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



Contact: Wildlife Research and Monitoring Section rabies@ontario.ca 1-888-574-6656 Ontario.ca/rabies

Vaccine inside Baits

ONRAB® oral rabies vaccine Description: a recombinant live virus liquid vaccine Volume/bait: 1.8 ±0.1 ml in the blister pack Other inclusions: vaccine stabilizers Colour: pale orange to pale pink Target species: skunk, fox, and raccoon



Disponible en français



Grey County Public Works Association 595 9th Avenue East Owen Sound, ON N4K 3E3

Dear friends!

Thank you so much for your amazing donation of \$5 000 on April 1st of this year to our Pandemic Relief Fund.

I've waited this long to send you feedback, so we could give you a fuller picture of what the Fund has accomplished to date. Enclosed are 3 reports:

- Full Pandemic Relief Fund expenditures Report
- Pandemic Relief Area Meal Programs Report
- New Horizons for Seniors Fund Report

The full fund report highlights all dollars received from various sources, public donations, corporate donations and government grants, and the impact they have had on the community. In our constant communication with the programs providing food to our community we noted and highlighted a lack of funding for emerging meal programs, both frozen and hot, and we directed a significant amount of our donor funding to support those programs. These programs have seen an almost 300% increase in demand.

I also included the New Horizons for Seniors report for your information purposes as well.

We continue to seek funds to meet the ever changing needs in our community while we evaluate and adapt programs to the 'new normal'.

Your funds have been invested in the community, feeding people, supporting people and innovating supports.

Thank you

Ionese

Francesca Dobbyn Executive Director

United Way Bruce Grey

380 9th St. East Owen Sound, N4K 1P1 www.unitedwayofbrucegrey.com 519 376 1560 | 800 794 1728 Fax: 519 376 5458 manager@unitedwaybg.c**gr7** 2

Give. Volunteer. Act. Reg. Charity Number: 89876 8267 R0001

United Way of Bruce Grey's Pandemic Relief Program

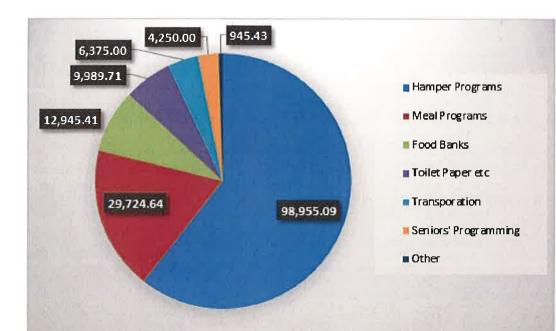
Report to the Community #2

Over \$160 000 invested in supporting supports to the community

The hampers had a base criteria of:

- Living in a food desert no grocery store in town
- Inability to go out for groceries or get it delivered
- Low income

1534 meals delivered to people unable to get to a meal program



Trivia:

- 11 040 rolls of toilet paper
- Over 630 specialty food hampers being distributed
- Supporting Food Banks with the tools to provide food i.e. plastic bags, sanitizer
- Habitat for Humanity has driven almost 3 500 km delivering supports

Some of Our Partners!



Pandemic Relief Area Meal Programs

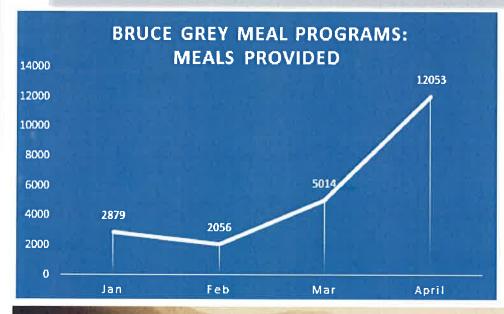
12 053 pandemic meals prepared and provided!!!

(March 16 to May 1st 2020)

Data report back to programs as complied by the United Way

Meals are going to a variety of people.

Those experiencing homelessness, low income, no transportation, physical mobility issues due to health status, frailty, injury, surgery, etc. Depression results in lack of appetite and motivation to cook and/or eat, meal skipping due to low income, etc.

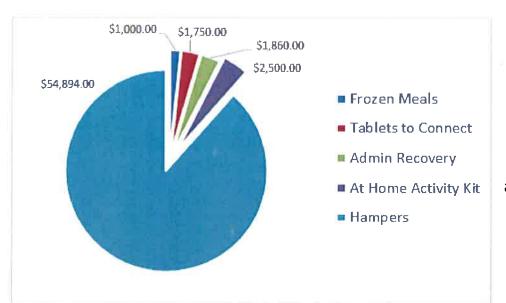


297% increase in meals provided from January to April

| OSHaRE | 16 596 |
|----------------------------|--------|
| CMHA Brunch Program | 2 500 |
| Saint Aidan's Program | 1 925 |
| Chesley Baptist Ch Program | 605 |
| SEGCHC YUM Program | 376 |



New Horizons for Seniors Grant administered by the United Way of Bruce Grey





Over 600 Seniors received support through the New Horizons for Seniors Grant administered by the United Way of Bruce Grey

Frozen Meals: South East Grey Community Health Centre

SEGCHC has been preparing frozen meals for seniors and vulnerable people in the community. The grant will support the continuation of this program and ensure there is a supply of frozen meals for seniors.

Activity Kits—Alzheimer Society of Grey-Bruce

This grant supported creating social recreation kits to ship out to these to the most vulnerable seniors. Specifically caregivers with limited respite support and person's with dementia who no longer have dementia related programs such as day-away or active living programs to attend.

Tablets to Connect — Alzheimer Society of Grey-Bruce

This grant funded for 20 Amazon Fire tablets for seniors who have internet, but currently do not have a device with camera and microphone. This will be able to connect them with programs, services and medical professionals in the community, while they are physical distancing.

Food Hampers

In consultation with Home and Community Support Services Grey Bruce, VON Grey Bruce and the Alzheimer Society and following telephone consultations by the VON to their vulnerable seniors phone call program, the committee felt large food hampers for seniors living in food deserts (communities without a grocery store) would be the best support needed at this time.



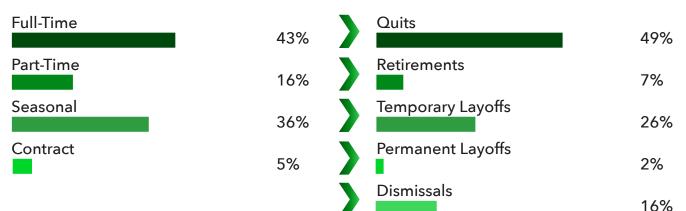
WHAT HAPPENED IN THE AGRICULTURE SECTOR IN 2019? 58 businesses in the Agriculture sector identified their workforce needs in this year's EmployerOne survey

HIRING

43 EMPLOYERS HIRED 459 EMPLOYEES

SEPARATIONS

38 EMPLOYERS EXPERIENCED 298 SEPARATIONS



TOP RECRUITMENT METHODS

TOP RETENTION METHODS



Word of mouth

Online job boards

Social media

Re Re

81%

Regular increases in salary

Recognition for service

Training opportunities

HARD-TO-FILL JOBS

64% of employers experienced HARD-TO-FILL POSITIONS in 2019

39% HAVE SPENT OVER A YEAR trying to fill these positions $_{37}$

SKILLS SHORTAGE



FAIR - POOR



WHAT IS IN DEMAND IN THE AGRICULTURE SECTOR?



IN-DEMAND JOBS

Labourers



Sales Representatives

Service Technicians

Drivers (including AZ)

Farm Equipment Operators

IN-DEMAND TECHNICAL SKILLS



Drivers License (including AZ)

Computer Literacy



Animal Husbandry

Experience with Farm Equipment

Basic Math Skills

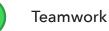
IN-DEMAND WORKPLACE COMPETENCIES



Dependability

Work ethic

Self-motivated



Willingness to learn



Serving Bruce Grey Huron Perth





Your Workforce. Our Future.

111 JACKSON STREET SOUTH, SUITE 1 • WALKERTON, ON 37, 0G 1L0 • WWW.PLANNINGBOARD.CA • 519-881-2725



Grand River Conservation Authority

Summary of the General Membership Meeting – June 26, 2020 This meeting was held virtually and streamed live for the public on <u>GRCA's Board Webcast Page</u>

To GRCA/GRCF Boards and Grand River watershed municipalities - Please share as appropriate.

Action Items

The Board approved the resolutions in the following reports as presented in the agenda:

- GM-06-20-42 Financial Summary
- GM-06-20-40 Elora Quarry Perimeter Fencing Tender Results
- GM-06-20-45 Grand River Conservation Foundation Member Appointments
- GM-06-20-C03 Property Disposition Town of Erin (Closed Agenda)

Information Items

The Board received the following reports as information:

- GM-06-20-39 Cash and Investment Status
- GM-06-20-41 Current Watershed Conditions
- GM-06-20-44 Pinehurst Lake and Byng Island Conservation Areas Seasonal Camping Winter Storage
- GM-06-20-43 Status of Beach Monitoring Program

Correspondence

The Board received the following correspondence:

• Township of Puslinch - Council Resolution

Please note that there is no meeting of the General Membership scheduled for July.

For full information, please refer to the <u>June 26 Agenda Package</u>. Complete agenda packages and minutes of past meetings can be viewed on our <u>online calendar</u>. The minutes of this meeting will be posted on our online calendar following the next meeting of the General Membership scheduled on August 28, 2020.

You are receiving this email as a GRCA board member, GRCF board member, or a Grand River watershed member municipality. If you do not wish to receive this monthly summary, please respond to this email with the word 'unsubscribe'.

Grand River Conservation Authority Members Attendance January 1 - December 31, 2020

| First Name | Last Name | Januar | Februs 24 | March 28 | Abril - | 111 _{ay 20} | June | 26
July 2 | Augur | Septe. | Octobs | Novembo | Decem. | ^{Total Atto.} | Contance | | | | |
|------------|--------------|--------|-----------|----------|---------|----------------------|------|--------------|-------|--------|--------|---------|--------|------------------------|-----------|------------------|---------|-------------|----------------|
| Marcus | Adili | х | Х | | х | х | Α | | | | | | | 4 | Au | dit Committee | | Aud | it Committee |
| _es | Armstrong | Α | х | | х | х | Α | | | | | | | 3 | Feb | ruary 19, 2020 | | Nover | mber 27, 2020 |
| Bruce | Banbury | х | х | | х | Х | Х | | | | | | | 5 | Helen | Jowett | х | | |
| Robert | Bell | х | х | | х | х | Α | | | | | | | 4 | Chris | White | х | | |
| Don | Brunk | х | Α | Μ | х | х | Х | | | | | | | 4 | Rodrigo | Goller | х | | |
| Richard | Carpenter | х | х | Е | х | Α | х | | | | | | | 4 | Brian | Coleman | х | | |
| John | Challinor II | х | х | Е | х | х | х | | | | | | | 5 | Jane | Mitchell | Α | | |
| Brian | Coleman | Α | х | Т | х | х | х | | | | | | | 4 | Guy | Gardhouse | х | | |
| Bernie | Corbett | х | х | I. | х | х | х | N | | | | | | 5 | | | | | |
| Cevin | Davis | Α | Α | Ν | х | х | х | 0 | | | | | | 3 | Spe | cial Recognition | 1 | Comp | osition Review |
| lames A. | Erb | х | Α | G | х | х | х | | | | | | | 4 | | | | С | ommittee |
| Susan | Foxton | х | х | 0 | х | х | х | Μ | | | | | | 5 | | | | | |
| Guy | Gardhouse | х | х | С | х | х | х | Е | | | | | | 5 | | | | | |
| loan | Gatward | х | х | | х | х | Х | Е | | | | | | 5 | | | | | |
| Rodrigo | Goller | х | х | A | х | х | х | Т | | | | | | 5 | | | | | |
| Michael | Harris | Α | х | N | х | х | х | 1 | | | | | | 4 | | | | | |
| lelen | Jowett | х | Α | С | х | Х | Х | N | | | | | | 4 | | | | | |
| Daniel | Lawrence | х | х | Е | х | х | Х | G | | | | | | 5 | | | | | |
| Geoff | Lorentz | х | Α | L | х | х | Х | 0 | | | | | | 4 | | | | | |
| an | MacRae | х | Х | L | х | х | Х | | | | | | | 5 | | | | | |
| Kathryn | McGarry | х | х | Е | х | х | Х | | | | | | | 5 | *Meetings | in April, May, a | nd June | e were held | virtually |
| Jane | Mitchell | х | Х | D | х | х | Х | | | | | | | 5 | C | | | | - |
| Joe | Nowak | х | х | | х | х | Х | | | | | | | 5 | | | | | |
| Varren | Stauch | х | х | | х | х | Х | | | | | | | 5 | | | | | |
| Bruce | Whale | Α | х | | х | х | Х | | | | | | | 5 | | | | | |
| Chris | White | х | х | | х | х | Х | | | | | | | 0 | | | | | |
| Total | • | 20 | 21 | 0 | 26 | 25 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |

Attendance Mailed to Clerks:

Jun-20

COMMUNITY SAFETY AND WELL-BEING PLANNING: The Municipalities of Bruce and Grey

AGENDA

| COMMITTEE MEETING: | CSWBP, ADVISORY COMMITTEE |
|--------------------|----------------------------------------------------------------|
| DATE: | June 12, 2020 |
| TIME: | 1:00-2:30 pm |
| LOCATION: | Virtual – Bruce County Skype |
| CO-CHAIRS: | Members of the Steering Committee – Anne Elliott (Victim |
| | Services Bruce Grey Perth), Barb Fedy (Social Services, Grey |
| | County), Christine MacDonald (Human Services, Bruce County), |
| | Krista Miller (South Bruce OPP), Ian Reich, (Grey Bruce Health |
| | Unit) |
| FACILITATOR: | Sarah Cowley, Coordinator |

| ITEM | TIME | ITEM | OUTCOME | LEAD |
|------|-------------|-------------------------------------------------|-------------------------|----------------------------------|
| 1 | 1:00 - 1:05 | Welcome & Introductions
Land Acknowledgement | Shared
Understanding | Steering
Committee
Members |
| 2 | 1:05 – 1:15 | Review of Project Plan & Action
Items | Shared
Understanding | Sarah Cowley |
| 3 | 1:15 – 1:45 | Engagement Survey Results | Shared
Understanding | Sarah Cowley |
| 4 | 1:45 – 1:55 | Engagement Strategy | Shared
Understanding | Sarah Cowley |
| 5 | 1:55 – 2:05 | Action Planning | Shared
Understanding | Sarah Cowley |
| 6 | 2:05 – 2:15 | Sustainability Planning | Shared
Understanding | Sarah Cowley |
| 7 | 2:15 – 2:30 | Questions & Next Steps | Shared
Understanding | Steering
Committee
Members |

<u>Next Meeting:</u> Friday, September 11, 2020 – 10:30 am to 2:00 LOCATION/FORMAT TBD

COMMUNITY SAFETY AND WELL-BEING PLANNING: The Municipalities of Bruce and Grey

STEERING COMMITTEE & ADVISORY COMMITTEE ACTION TRACKING

| COMMITTEE MEETING: | CSWBP, ADVISORY COMMITTEE |
|--------------------|----------------------------------------------------------------|
| DATE: | June 12, 2020 |
| TIME: | 1:00-2:30 pm |
| LOCATION: | Virtual – Bruce County Skype |
| CO-CHAIRS: | Members of the Steering Committee – Anne Elliott (Victim |
| | Services Bruce Grey Perth), Barb Fedy (Social Services, Grey |
| | County), Christine MacDonald (Human Services, Bruce County), |
| | Krista Miller (South Bruce OPP), Ian Reich, (Grey Bruce Health |
| | Unit) |
| FACILITATOR: | Sarah Cowley, Coordinator |

STEERING COMMITTEE ACTION TRACKING:

| Status | Date Initiated | MRP | Action |
|-------------|----------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In Progress | 13-May-2020 | Sarah Cowley,
Coordinator | Survey analayis of priority risks to be completed using
third party supports; will not likely occur until after June
12 Advisory Committee Meeting, due to contract delays |
| In Progress | 13-May-2020 | Sarah Cowley,
Coordinator | To draft letters to border counties and Indigenous
Communities re. CSWBP work in Bruce and Grey |
| In Progress | 12-Feb-2020 | Sarah Cowley,
Coordinator | County reps (Barb and Christine) to support information packages being sent to Councils to update on the project status |
| In Progress | 15-Jan-2020 | Barb Fedy,
Grey County | Assist with coordinating Agreement signing by Grey
Municipalities |
| On Hold | 13-May-2020 | Patti McNabb,
Administration | To arrange back-up virtual platform (Zoom) for June 12th Advisory Committee Meeting |
| On Hold | 13-May-2020 | Sarah Cowley,
Coordinator | Community Engagement Sessions - Discussion to occur regarding further community engagement as the project continues and the pandemic evolves |
| On Hold | 13-May-2020 | Sarah Cowley,
Coordinator | Creation of a Resource Toolkit to support the plan will be explored |
| On Hold | 12-Feb-2020 | lan Reich, Grey
Bruce Health
Unit | To send calendar invitations to SC members for the March 27, 2020 Healthy Communities Partnership meeting and the Board of Health meeting |
| On Hold | 4-Dec-2019 | lan Reich, Grey
Bruce Health
Unit | A meeting with indigenous representatives is to be convened to discuss collaboration/support |
| On Hold | 4-Dec-2019 | Sarah Cowley,
Coordinator | A list of "interested" or geographically-based
groups/agencies will be compiled for targeted
participation during the Engagement phase of the project
(either through special invitation to Municipal sessions or
by way of the Self-Facilitation Toolkit) |
| On Hold | 4-Dec-2019 | Sarah Cowley,
Coordinator | Discuss engagement strategy for children/youth with School Board reps |

| Complete | 3-Jun-2020 | Sarah Cowley,
Coordinator | Add letters (border counties/indigenous partners) to the Advisory Committee agenda for discussion |
|----------|-------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Complete | 13-May-2020 | Barb Fedy,
Grey County | Project Budget to be reviewed in light of third party Data
Analysis |
| Complete | 13-May-2020 | Barb Fedy,
Grey County | To connect with OMSSA re. sustainablity plans of other communities |
| Complete | 13-May-2020 | Sarah Cowley,
Coordinator | To connect with SOAHAC re. Indigenous Health Council |
| Complete | 13-May-2020 | Sarah Cowley,
Coordinator | To provide confirmed plan to Steering Committee re. data analysis |
| Complete | 13-May-2020 | Sarah Cowley,
Coordinator | Hard copy surveys to be data entered into Excel spreadsheet, for inclusion in Data Analysis |
| Complete | 13-May-2020 | Sarah Cowley,
Coordinator | To draft communication to the Advisory Committee members, updating on project next steps |
| Complete | 25-Mar-2020 | Ian Reich, Grey
Bruce Health
Unit | To cancel GBHU room booking for April 3/20 |
| Complete | 25-Mar-2020 | Patti McNabb,
Administration | April 3, 2020 AC meeting to be cancelled - TCon to be
booked instead for 9:30-10:30 am for Project/Pandemic
Q&A |
| Complete | 25-Mar-2020 | Sarah Cowley,
Coordinator | Project Plan to be revised in light of pandemic |
| Complete | 25-Mar-2020 | Sarah Cowley,
Coordinator | Connect with OMSSA Working Group representatives
regarding next meeting for discussion of CSWBP timelines
(provincially) and sustainabliity |
| Complete | 25-Mar-2020 | Sarah Cowley,
Coordinator | Draft communique for AC members re. changes made to
project plan in light of pandemic (survey closed,
community sessions cancelled, AC mtg April 3/20
cancelled, addition of TCon for Project Pandemic Q&A) -
for review by SC March 25/20 |
| Complete | 25-Mar-2020 | Sarah Cowley,
Coordinator | Draft media release and website/social media posts - for review by SC March 25/20 |
| Complete | 25-Mar-2020 | Sarah Cowley,
Coordinator | Connect with GBHU data analysts re. plan for survey analysis |

ADVISORY COMMITTEE ACTION TRACKING:

| Status | Date Initiated | MRP | Action |
|----------|----------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------|
| On Hold | 29-Nov-2019 | Coordinator | To connect with County Reps to plan 2 regional
engagement sessions |
| On Hold | 29-Nov-2019 | Coordinator | To explore Mennonite representation; Phyllis Lovell offered that she is able to facilitate this contact |
| Complete | 29-Nov-2019 | Coordinator | To connect with Municipal Reps to plan 2 community engagement sessions per municipality |
| Complete | 29-Nov-2019 | Coordinator | To connect with Francesca Dobbyn/Pam Hillier regarding
translation services for Engagement Survey and Self-
Facilitation Toolkit |
| Complete | 29-Nov-2019 | Coordinator | To connect with Municipal Reps regarding community names to be included in Engagement Survey |
| Complete | 29-Nov-2019 | Coordinator | To connect with Municipal Reps regarding a plan for hard Bab y survey distribution/collection/data entry |

| Complete | 29-Nov-2019 | Coordinator | To revise survey based on AC feedback/discussion, in collaboration with the GBHU Epidemiologist (Alanna Leffley) |
|----------|-------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Complete | 29-Nov-2019 | Coordinator | Bruce and Grey CSWBP Governance Framework to be
sent to AC members (was not included in hard copy
package) |
| Complete | 29-Nov-2019 | Coordinator | Data exercise/feedback to be summarized and shared with AC members (to be included in minutes) |
| Complete | 29-Nov-2019 | Coordinator/
Steering
Committee | To translate level of engagement into voting status of AC |
| Complete | 29-Nov-2019 | Coordinator/
Steering
Committee | Indigenous engagement strategy to be added to the Engagement Plan |
| Complete | 29-Nov-2019 | Coordinator/
Steering
Committee | To proceed with website development for CSWBP |
| Complete | 29-Nov-2019 | Coordinator/
Steering
Committee | Revisions to be made to the Steering Committee and
Advisory Committee Terms of Reference (specifically,
legislative background to be added) |
| Complete | 29-Nov-2019 | Coordinator/
Steering
Committee | To revise AC TOR with respect to the language of "owning" |
| Complete | 29-Nov-2019 | Fiona Hamilton/
Steering
Committee | Revisions to be made to the Agreement based on AC feedback/discussion (see meeting minutes) |
| Complete | 29-Nov-2019 | Steering
Committee | To consider groups proposed for membership on the Advisory Committee |

COMMUNITY SAFETY AND WELL-BEING PLANNING: The Municipalities of Bruce and Grey

MINUTES

| COMMITTEE MEETING:
DATE:
TIME:
LOCATION:
CHAIR:
FACILITATOR:
ATTENDEES: | Community Safety & Well-Being Planning, Advisory Committee
June 12, 2020
1:00 pm to 2:30 pm
Virtual – Bruce County Skype
Christine McDonald (Human Services, Bruce County & Steering
Committee Member)
Sarah Cowley, Coordinator | | | | |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--|--|--|
| Children/Youth | Bruce Grey Child & Family Services | Phyllis Lovell | | | |
| Children/Youth | Keystone Child, Youth & Family Services | Jennifer Sells | | | |
| Community/Social Services | Bruce County | Christine MacDonald | | | |
| Community/Social Services | Grey County | Barb Fedy | | | |
| Community/Social Services | United Way Bruce Grey | Francesca Dobbyn | | | |
| Community/Social Services | Victim Services Bruce Grey Perth | Anne Elliott | | | |
| Health/Mental Health | CMHA Mental Health & Addiction
Services | Matt Shute | | | |
| Health/Mental Health | Grey Bruce Health Unit | Ian Reich (regrets) | | | |
| Health/Mental Health | Grey Bruce Integrated Health Coalition | Stephen Musehl | | | |
| Health/Mental Health | South West Local Health Integration
Network (Standing Invitee/Non-Voting) | Samantha Colwell-Castles | | | |
| Municipality/ Town/ City/
County | City of Owen Sound | Pam Coulter | | | |
| Municipality/ Town/ City/
County | Municipality of Arran-Elderslie | Carly Steinhoff | | | |
| Municipality/ Town/ City/
County | Municipality of Brockton | Fiona Hamilton | | | |
| Municipality/ Town/ City/
County | Municipality of Grey Highlands | Raylene Martell | | | |
| Municipality/ Town/ City/
County | Municipality of Kincardine | Jennifer Lawrie | | | |
| Municipality/ Town/ City/
County | Municipality of Northern Bruce
Peninsula | Cathy Addison | | | |
| Municipality/ Town/ City/
County | Town of Hanover | Brian Tocheri | | | |
| Municipality/ Town/ City/
County | Town of Saugeen Shores | Linda White | | | |
| Municipality/ Town/ City/
County | Town of South Bruce Peninsula | Cherry Wyonch | | | |
| Municipality/ Town/ City/
County | Town of The Blue Mountains | Shawn Everitt | | | |
| Municipality/ Town/ City/
County | Township of Chatsworth | Carolyn Marx | | | |
| Municipality/ Town/ City/
County | Township of Georgian Bluffs
384 | Brittany Drury | | | |

| Municipality/ Town/ City/
County | Township of Huron-Kinloss | Kelly Lush |
|-------------------------------------|-----------------------------------------------------|-------------------------|
| Municipality/ Town/ City/
County | Township of Southgate | Dave Milliner |
| Other | Bruce Grey Poverty Task Force | Jill Umbach |
| Other | Community Drug & Alcohol Strategy | Alison Govier (regrets) |
| Other | Council on Aging | Wally Halliday |
| Other | Southern Bruce County Safe
Communities Committee | Jason Weppler |
| Other | Southern Bruce County Safe
Communities Committee | Marla Barfoot |
| Other | Violence Prevention Grey Bruce | Jon Farmer |
| Police Services | Grey Bruce OPP | Terry McKay |
| Police Services | Hanover Police Services | George Hebblewaite |
| Police Services | Neyaashiinigmiing First Nation Police
(OPP) | Vincent Wurfel |
| Police Services | Owen Sound Police Service | Craig Ambrose |
| Police Services | Saugeen Shores Police Services | Mike Bellai |
| Police Services | South Bruce OPP | Krista Miller |
| Police Services Board | Owen Sound Police Services Board | Marion Koepke |
| Youth Justice | Ministry of Children, Community and Social Services | Lori Cunningham |
| Administrative Support | Grey County | Patti McNabb |
| Coordinator | Sarah C Consulting | Sarah Cowley |

1. Welcome and Introductions, Land Acknowledgement

• Sarah Cowley, Project Coordinator

Christine MacDonald (Bruce County Human Services & Steering Committee Member)

2. Review of Project Plan & Action Items (See "CSWBP Advisory Committeed Meeting Presentation – 2020.06.12" SLIDES 4-9)

- Sarah Cowley, Coordinator
- Sarah advised that the meeting will be shorter than usual as we are mindful of everyone's pressing committeents and increased workload related to the pandemic.
- The agenda was reviewed with no additions noted.
- Sarah reviewed the project plan.
- The draft Plan will be presented in September with approval by councils and public posting by January 1, 2021.

Steering Committee Actions (see document titled "CSWBP Action Tracking – As Of 2020.06.12")

- Some still outstanding, some on hold due to the pandemic; many completed.
- Discussion of plan to share details of our work with Indigenous communities and border Counties, to explore ways to partner/support the work each group is doing.
- Two Indigenous representatives (M'Wikwedong and Neyaashiinigmiing First Nation Police Services) are participating, and we will continue to invite additional participation from others.
- All of Bruce County municipalities have signed the agreement, and Grey County is in progress; this process has bee impacted by the pandemic.

Advisory Committee Actions

- Sessions are on hold for the time-being due to the pandemic;
- Contacts have been made with Mennonite communities but at this time those groups are not meeting; Sarah will be informed when the meetings resume.
- A question was asked regarding whether the government has extended the CSWBP deadline; it was explained that there has been an extension, but no new deadline has been delineated.
- Engagement will continue for the project, but will involve new strategies in order to keep safety a priority; consideration is being given to re-connecting with the communities, including vulnerable populations and involved agencies, to solicit feedback about the draft Plan in Fall 2020.

Highlighted:

Notification has been received from Parachute Canada regarding Safe Communities Designation

- Parachute Canada will no longer be assigning the Safe Communities designation to new communities.
- The work of existing Safe Communities can still continue, and this work can be duplicated if there is desire to do so in new communities/regions.

Comment from Members:

- Bruce Peninsula Safe Communities Committee met and noted significant support in continuing to move forward with their work; their plan is to approach Grey County to possibly assist with establishing north and south Grey committees in the future; the benefits of being able to approach each other/groups and collaborate to make improvements/tackle challenges were noted.
- United Way is committed to the efforts of the Safe Communities Committees.

3. Engagement Survey Results (SLIDES 10-54) and Survey Demographics (SLIDES 55-74) Sarah Cowley, Coordinator

- Sarah highlighted that the engagement survey was extended to all parties which is a beneficial strategy when collecting public opionions on preceptions of residents (convenience sample).
- Sarah summarized the survey results as well as survey demographics.

4. Engagement Strategy (SLIDES 72-73)

• Sarah Cowley, Coordinator

- Due to the impact of the pandemic on community organizations and their resources, there has been a delay in data analysis for the engagement survey, both in relation to the detailed results for Bruce and Grey (i.e. for particular sociodemographic groups) and the specific/ individual results for Municipalities.
- This data analysis work has begun now utilizing third party data analysis resources in the community CCI Research (Orangeville), and Alanna Leffley(Epidemiologist)
- It is expected that there will be more detailed results and information to share with the Advisory Committee in July.
- There were no questions asked about the segment strategy.

What is the preferred interval for planning to re-administer the survey in future?

Sarah noted that the Bruce and Grey response rate was higher than expected as compared to results across the province – the level of engagement has been very strong. The Bruce and Grey survey has been shared through OMSSA, and a request was received to share the survey with a community group in Albert (this was done).

Comments from Members:

- Important to tie into the municipal term of council new members of council would need to be aware of the priorities chosen. County Councils are dependent upon municipal elections.
- Interesting to do this again, late fall or early Christmas, to gauge the impact of the pandemic on perceptions of community safety. There are many cases of positive things that have occurred during the pandemic. Have partnerships and planning been improved and what opportunities have presented themselves?
- Municipal elections are 2022 with provincial elections held prior to that.
- Suggested to do this again in October / November to compare results.
- Suggested fall with another to follow possibly within another six months, even if the data couldn't be used right away. The data could be used at a future date.
- September or October.
- Sarah noted there were 13 additional hard copy surveys but uncertain how many hard copies were manually completed / input by municipalites prior to the deadline.
- We need to address additional options for distribution, knowing many residents cannot access the internet or travel to pick up a hard copy; mail drop with return envelopes, or the option to complete survey online, perhaps make it available at municipal libraries.
- The pandemic may result in greater engagement of seniors (United Way has sponsored programs to support connectivity for vulnerable populations and seniors during the pandemic).

In September/October 2020, how should we seek feedback from community members regarding the draft Plan?

- Municipal websites
- Libraries
- Townhall meetings (virtual or otherwise)
- Definitely a need to reach out in a variety of methods as restrictions may be reinstated if second wave of COVID hits
- Individual municipal townhalls virtually (proactive as ppl are already accustomed to virtual options)
- Solicit feedback from agencies who deal with the populations identified
- Zoom meetings may become the preferred method
- Municipal tax bills could include inserts to notify of the availability of the survey requests must be done early as there are several requests.
- Consulations with community groups (Newcomer committee, youth, etc.)

5. Action Planning (SLIDES 74-75)

• Sarah Cowley, Coordinator

Concepts to consider as we move to action:

- We need to ensure action is considered in all areas of the Framework (i.e. Social Development, Prevention, Risk Intervention, Incident Response); groups like the Situation Table for Acute Response (STAR) and other community comittees and organizations will need to be involved in planning; this needs to be thoughtful and planned in light of actual community risks and needs (identified through the survey and validated by local data).
- Community messaging and education will need to be considered, in order to ensure community members are aware of the work being done to improve safety and well-being across and within the Municipalities of Bruce and Grey.
- There were no comments or questions from members regarding action planning.

6. Sustainability Planning (SLIDES 76-77)

• Sarah Cowley, Coordinator

- The Ontario Municipal Social Services Association (OMSSA) Working Group of CSWBP Coordinators will be discussing sustainability options and plans across Ontario at an upcoming meeting; options will be shared with Bruce and Grey Municipalities and the Advisory Committee as the year progresses and actions are defined for the Plan.
- It will be important for sustainability of the Plan and it's actions to support asset connection in the community; this is an excellent opportunity to create a Resource Toolkit as an appendix to the Plan, that will outline the work taking place in various areas of concern, and who to contact about that work.
- There were no comments or questions about sustainaibility planning.

7. Questions & Next Steps (SLIDES 78-80)

- Sarah Cowley, Coordinator
- Survey data is being analyzed to identify resident perceptions of regional priority risks and Municipal areas of concern, with a deeper dive into the hundreds of comments received; meetings to be set with Municipalities to explore these results.
- Local data will analyzed against survey data, to confirm Priority Areas of Concern.
- Asset mapping will inform Action Table identification/creation; discussion to occur with existing tables/organizations regarding planning and next steps for action.
- Draft Plan will be created and shared with Advisory Committee and others for feedback; draft to be presented to the Advisory Committee at the September 11th, 2020 Meeting.
- The Performance Measurement Framework will be created to track improvements related to Priority Areas of Concern.
- Sustainability Plan to be finalized with Advisory Committee/Municipalities

COMMENTS:

• Community and cultural groups can be consulted regarding issues currently unfolding in the communities with regard to their feelings of safety; presentation of the draft Plan and solicitation of feedback will be an excellent opportunity to have these discussions in the fall.

- Poverty Task Force (PTF) inquired how are people with lived experience being consulted? Currently members of the Community Voicices are in survival mode dealing with COVID – we'll look to our community partners for further engagement and feedback about this process.
- Toolkit for different agencies will also be considered resource for community leaders to be used to gather feedback from staff or persons they support.
- Sectors have worked with priority populations Christine and Barb sit at the Community Drug and Alcohol Strategy (CDAS) group, and a panel of persons with lived experience is being considered in the development of its policies etc.
- Opportunities for persons who are not part of committees etc., to be further involved.
- Please follow up with Sarah if there are additional thoughts.

Questions? Concerns?

Should you have any questions throughout the course of this project, please don't hesitate to contact any of the Steering Committee members:

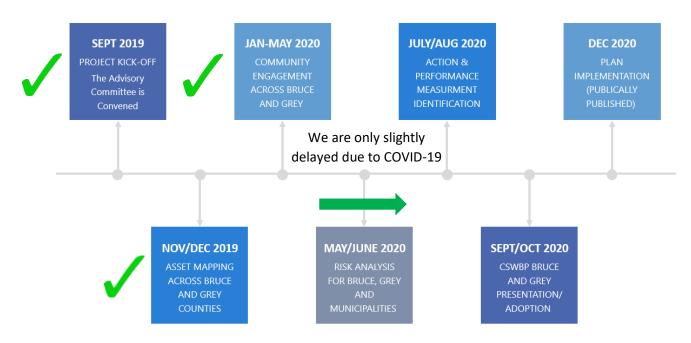
- Ian Reich <u>i.riech@publichealthgreybruce.on.ca</u>
- Anne Elliott <u>director@victim-services.com</u>
- Barb Fedy <u>barb.fedy@grey.ca</u>
- Christine MacDonald <u>cmacdonald@brucecounty.on.ca</u>
- Krista Miller Miller <u>Krista.Miller@opp.ca</u>

<u>Next Meeting:</u> Friday, September 11, 2020 – 10:30 am to 2:00 pm LOCATION/FORMAT TBD

COMMUNITY SAFETY AND WELL-BEING PLANNING: The Municipalities of Bruce and Grey

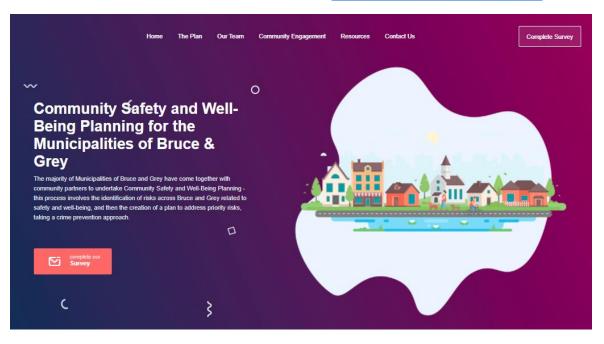
STATUS UPDATE & KEY MESSAGES – JUNE 2020

Bruce and Grey CSWBP Timeline:



Actions Taken to Date:

- A Coordinator was hired September 2019 (contract ends October 31, 2020) to support the creation of a shared/collaborative Community Safety and Well-Being Plan for the Municipalities of Bruce and Grey. Bruce County, Bruce Municipalities, and Grey County contributed funding to support this project.
- ✓ Advisory Committee Meetings were held September 27, 2019 and November 29, 2019.
- A Project Plan & Project Timeline were created; Steering Committee Terms of Reference were approved and distributed; Advisory Committee Terms of Reference were approved and distributed; a Governance Framework for the Bruce and Grey CSWBP process was drafted, revised and approved by Advisory Committee members.
- A Community Safety and Well-Being Plan Agreement is being approved and signed by all participating Municipalities.
- A Communication Plan and Engagement Plan were created and implemented, with feedback from Advisory Committee members.
- CSWBP Website Launch for information-sharing with the general public, as well as document sharing with members of the Advisory Committee; the website was launched February 1, 2020, and 2,636 members of the public have visited; residents are also able



to contact the Coordinator through the website; visit CSWBP-BruceGrey.ca HERE.

A Community Engagement Survey was released February 1, 2020, through Bruce and Grey County and Municipal media releases, broad distribution through Advisory Committee partners (websites, social media), and distribution through 211 to over 1800 community providers; due to the impacts of COVID-19 on participating agencies, third party supports have been retained to complete data analysis, and results will be shared on BGDISC, the Bruce Grey Data Information-Sharing Collaborative (a public datasharing website); as of March 22, 2020 at midnight, when the survey closed, 1,921 surveys had been received, with representation from each Municipality as follows:

| Bruce County: 876 res | sponses | Grey County: 918 responses | | |
|--------------------------|--------------|----------------------------|--------------|--|
| Arran-Elderslie | 80 (9.13%) | Owen Sound | 266 (28.98%) | |
| Brockton | 91 (10.39%) | Grey Highlands | 67 (7.30%) | |
| Kincardine | 98 (11.19%) | Southgate | 78 (8.50%) | |
| Northern Bruce Peninsula | 92 (10.50%) | West Grey | 90 (9.80%) | |
| South Bruce | 66 (7.53%) | Hanover | 98 (10.68%) | |
| Saugeen Shores | 283 (32.31%) | Town of The Blue Mountains | 71 (7.73%) | |
| South Bruce Peninsula | 73 (8.33%) | Chatsworth | 71 (7.73%) | |
| Huron-Kinloss | 93 (10.62%) | Georgian Bluffs | 101 (11.00%) | |

* The percentage represents the percentage of the County responses (876 or 918), not the percentage of the total surveys submitted in Bruce and Grey collectively (1,921). Note: Responses were received from Meaford residents and are not included in this list.

- Initial Data Analysis of Resident Perceptions and Opinions for all of Bruce and Grey tells us the following (these details are not all-inclusive of the initial survey results):
 - \circ $\,$ 85.2% of respondents are either satisfied or very satisfied with their life as a whole

- 59.85% or respondents describe their sense of belonging to their community as either strong or very strong; 29.07% feel their belonging is neither weak nor strong
- 75.76% of respondents recommend their community as a place for others to live
- 73.74% of respondents are satisfied or very satisfied with their relationship with their neighbours
- o 72% of respondents are satisfied/very satisfied with their feelings of personal safety
- 53.47% of respondents feel crime has increased somewhat or substantially over the past 3 years; 39.95% feel it has remained the same
- 48.13% of respondents feel we have lower rates of crime compared to other communities in Ontario; 40.57% feel we have about the same as other communities
- Respondents ranked the following as the top 3 priorities in Bruce and Grey: 1)
 Addictions/Substance Misuse; 2) Mental Health; and 3) Crime Prevention

Work Currently Underway:

- Asset Mapping of programs, services and strategies currently in place to reduce risk across Bruce and Grey Counties <u>is continuing</u> throughout the next phase of the project.
- Detailed Data Analysis of survey results for Bruce and Grey, individual counties, and each participating municipality is occurring now, with further results expected to be shared in July 2020.
- Risk Analysis/Validation risks from the survey results will be analyzed against available local data in July 2020, and priority risks will be confirmed for the region, counties, and individual municipalities; these will inform the final Plan.

Phases of Work Still to Come:

- Identification of Strategies to Address Priority Risk this will include the identification/ creation of "Action Teams" in our communities that will tackle priority risks; these Actions Teams could already be in existence, or could be collaboratively created, based on the Priority Risks identified; the Plan will include priority risks for the entire region of Bruce and Grey, as well as Municipal profiles that will identify any geographicallyspecific (municipally-driven) risks.
- Performance Measurement Framework & Sustainability Plan the work of CSWBP will continue beyond the Plan development phase; recommendations will be made to the Advisory Committee regarding resources required to implement, monitor, evaluate and report on the plan beyond October 2020.
- Approval of the Bruce and Grey CSWBP all municipalities will be in the position to approve the CSWBP for public posting by January 1, 2021.

The Corporation of the Town of Bracebridge



June 12, 2020

The Honourable Steve Clark, Minister of Municipal Affairs and Housing 17th Floor, 777 Bay St. Toronto, ON M5G 2E5

Dear Minister Clark,

RE: Town of Bracebridge Resolution regarding the establishment of a Municipal Financial Assistance Program to offset the financial impact of the COVID-19 pandemic

At its meeting of June 4, 2020, the Council of the Corporation of the Town of Bracebridge ratified motion 20-TC-089, regarding the Town of Bracebridge support for the Federation of Canadian Municipalities (FCM) recommendations contained in their report titled "Protecting Vital Municipal Services", as follows:

"WHEREAS the Federation of Canadian Municipalities (FCM) issued a report titled <u>"Protecting Vital</u> <u>Municipal Services</u>" on April 23, 2020 which included recommendations to the federal government to provide financial assistance for municipalities across the country;

AND WHEREAS the Association of Municipalities of Ontario (AMO) recognizes that a collaborative federalprovincial effort is required to provide much needed financial assistance to municipalities and their May 14, 2020 letter (attached) to the Prime Minister and the Premier urges Canada and Ontario to extend their successful collaboration through financial support for municipalities;

NOW THEREFORE BE IT RESOLVED THAT the Town of Bracebridge supports the FCM recommendation and requests that both the Federal and Provincial Governments establish a municipal financial assistance program to offset the financial impact of the COVID-19 pandemic;

AND FURTHER THAT the Town of Bracebridge supports the Association of Municipalities of Ontario (AMO) in lobbying the Provincial Government for financial assistance to support Municipalities in offsetting the financial impact of the COVID-19 pandemic;

AND FURTHER THAT this resolution be forwarded to the Honorable Steve Clark, Minister, Municipal Affairs and Housing, local Member of Parliament (MP) and local Member of the Ontario Legislature (MPP), FCM, AMO and its member municipalities, and the Muskoka municipalities."

In accordance with Council's direction I am forwarding you a copy of the associated memorandum for you reference.

1000 Taylor Court Bracebridge, ON P1L 1R6 Canada

telephone: (705) 645-5264 corporate services and finance fax: (705) 645-1262 public works fax: (705) 645-7525 planning & development fax: (705) 645-4209

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Please do not hesitate to contact me if I can provide any additional clarification in this regard.

Yours truly,

Hold

Lori McDonald Director of Corporate Services/Clerk

Copy: Scott Aitchison, MP, Parry Sound-Muskoka The Honourable Norm Miller, MPP, Parry Sound-Muskoka The Federation of Canadian Municipalities Association of Municipalities Ontario and member municipalities Muskoka Municipalities



Municipality of Chatham-Kent Darrin Canniff, Mayor/CEO 315 King Street West, P.O. Box 640 Chatham ON N7M 5K8 Phone: 519.436.3219

June 11, 2020

Honourable Doug Ford Premier of Ontario Legislative Building Queen's Park Toronto ON M7A 1A1

Honourable Christine Elliott Deputy Premier and Minister of Health Ministry of Health 5th Floor, 777 Bay Street Toronto ON M7A 2J3

Honourable Merrilee Fullerton Minister of Long-Term Care 6th Floor, 400 University Avenue Toronto ON M5G 1S5

Dear Premier Ford, Minister Elliott, and Minister Fullerton:

At its meeting of June 1, 2020, Chatham-Kent Municipal Council received a letter from eleven organizations serving Long-Term Care and Retirement Homes in Ontario. The letter spoke to the importance of psychosocial and emotional well-being of all Long-Term Care (LTC) and Retirement Home (RH) residents. Council agreed there was significant evidence presented within the letter to warrant supporting the call to action and to encourage the government to review and act on the recommendations provided.

The COVID-19 pandemic has presented a variety of challenges to the LTC and RH sectors, as well as the congregate care sector. Many of these challenges involve protecting the physical health of this extremely vulnerable population. Increased infection control requirements, eliminating non-essential visitors, active screening protocols, and restrictions on the movement of LTC and RH staff working between different homes, are a few examples of the measures taken and backed financially by the provincial government. In Chatham-Kent, early and rigorous adoption of these measures has kept COVID-19 out of our LTC and RH facilities. While this is a commendable achievement, it is important to examine the social costs to residents of such an undertaking.

People living in LTC and RHs depend completely on interactions with staff, visitors, volunteers, and other residents to fulfill their social and emotional needs. Losing any one of these groups impacts residents in ways that are difficult to measure quantitatively but qualitatively we see it in our residents' eyes each day as we strive to provide the best care possible for them. The exclusion of non-essential visitors has left a tangible hole in the lives of residents. In Chatham-Kent's municipally-run LTC home, Riverview Gardens (RVG), this order saw the exclusion of 500-600 additional visitors, volunteers, and contract support staff per week. They were cherished, familiar faces; their visits much-anticipated by residents and appreciated by staff.

Cont'd...

Page 2 June 11, 2020

Visitors and volunteers provide more than just visiting, they help in the daily care of our residents. Conversations with other LTC and RHs throughout Chatham-Kent show the same losses and the same impacts on residents and staff. Additional stressors directly related to the pandemic have added to the staffing crisis in LTC and RHs. Supporting a strategy for homes to hire additional staff specifically trained to support the psychosocial and emotional needs of residents would alleviate some of the stress on nursing staff and may lead to better outcomes for residents.

Chatham-Kent has always been a community that comes together and rises to the challenges before us. COVID-19 and the impact this has had on our local LTC and RH sectors is no exception. Through our local United Way, volunteers are finalizing an Adopt a Grandparent program similar to pen pals of years past. This program will link teenagers and young adults with one of our LTC and/or RH residents. Young and old, both with different needs, sharing thoughts and ideas and supporting one another through the pandemic. At Riverview Gardens we have created a Resident Support Worker (RSW) position that provides emotional and social support to our residents. RSWs work on the same floor with the same residents each day where they assist residents with feeding, games, crafts, companionship, and outdoor time when the weather cooperates. RSWs also help provide such services as assisting with laundry, as well as sorting, folding, and organizing a resident's personal items. Currently, redeployed municipal staff are fulfilling these roles at RVG but as Ontario moves further with reopening, these staff will be needed back at their home base location and residents in our home will once again be faced with spending much of their day alone. The homes in Chatham-Kent are providing great care to our residents but they can only do so much. This is why the recommendations from the Long-Term Care and Retirement Home sectors are so important.

Chatham-Kent Municipal Council believes people need human interaction. It is what makes the difference between simply being alive, and living. It is time to act, and protect the psychosocial and emotional health of our LTC and RH residents. We support whole-heartedly, the recommendations presented to you from our LTC and RH partners (attached).

Sincerely,

Darrin Canniff, Mayor/CEO Municipality of Chatham-Kent

Attachment: Letter from Alzheimer Society et al RE: Psychosocial and Emotional Well-being of LTC Residents

C Hon. Michael Tibollo, Associate Minister of Mental Health and Addictions Hon Raymond Cho, Minister of Seniors and Accessibility Helen Angus, Deputy Minister, Ministry of Health Richard Steele, Deputy Minister, Ministry of Long-Term Care Rick Nicholls, MPP Chatham-Kent-Leamington Monte McNaughton, MPP Lambton-Kent-Middlesex Matthew Anderson, President and CEO, Ontario Health All municipalities in Ontario



May 8, 2020

Hon. Doug Ford Premier of Ontario Legislative Building Queen's Park Toronto, ON M7A 1A1

Hon. Christine Elliott Deputy Premier and Minister of Health Ministry of Health 5th Floor, 777 Bay St. Toronto, ON M7A 2J3

Hon. Merrilee Fullerton Minister of Long-Term Care 6th Floor, 400 University Ave Toronto, ON M5G 1S5

Dear Premier Ford, Minister Elliott and Minister Fullerton,

On behalf of almost 80,000 residents, their families and staff in Ontario's long-term care (LTC) homes, we are writing this letter to urgently request that the provincial government take immediate action to support the psychosocial and emotional wellbeing of residents. COVID-19 has changed every aspect of the lived experience in LTC. Despite fervent efforts and commitment from LTC team members to protect residents from the negative physical outcomes of COVID-19, the psychosocial and emotional impacts remain ignored and under-resourced.

According to a recently released study by Mental Health Research Canada, the number of Canadians expressing high-to-extreme levels of anxiety has quadrupled since the start of the COVID-19 crisis. "Mental Health in Crisis: How COVID-19 is Impacting Canadians." *Mental Health Research Canada*, <u>www.mhrc.ca/our-research/</u>. If that is the reality of people living in the general population, what is happening to the mental health of LTC residents, many of whom are already living with compromised cognitive ability and living in isolation? 'There is no health without mental health'- Minister Elliott.

Thousands of residents are living cohorted and/or isolated lives away from their personal belongings and away from the important people in their lives. Many residents are eating alone, experiencing virtually no human connection aside from 2-3 brief encounters with LTC team members for personal care/meal delivery each day and 1-2 virtual visits with a family member each week, if such a program exists in their home. Team member shortages further exacerbate the sense of isolation, we have heard from residents that there is little to no program or activity to nurture social engagement opportunities during these times.

Pre-COVID-19, the realities of pervasive isolation, depression and loneliness are coined as the 'three plagues' of life in LTC (Dr. Bill Thomas, founder of The Eden Alternative). While person-centered practices combat these plagues, the current reality of LTC living will lead to residents left with broken spirits and the corresponding negative outcomes associated with their psychosocial, emotional health.

People need people. We are writing this letter now to ask that <u>immediate attention and allocated resources</u> <u>be applied to LTC homes to support the psychosocial and emotional wellbeing of residents</u>. The government of Alberta, in recognizing the importance of 'quality of life' for residents, has released substantive directives that clearly define essential visitors as those who contribute to the quality of life of residents in addition to provision of needed physical care. I urge you to follow suit, so that residents can experience the psychosocial and emotional support that has been missing for 7 weeks thus far.

Imagine the new reality when a group of team members (comprised of 'essential visitors' and/or dedicated staff) is incorporated into **every LTC home** to <u>exclusively</u> provide avenues/programs/opportunities for psychosocial and emotional support. Residents will experience **multiple** weekly virtual visits using iPads, tablets or cell phones with friends and family members, and even amongst themselves, providing peer to peer support. Residents will enjoy safe outdoor visits during the warm weather now upon us. Imagine residents being supported in a virtual resident activity, meal or conversation between other residents. Residents will feel engaged and connected to each other once again, to their families, to their environment and to their community. They will be well protected from the negative outcome of prolonged isolation.

This is what is needed:

- Declare psychosocial and emotional wellbeing of residents as essential to their quality of life
- Expand the definition of 'essential visitors' to include people who contribute to the quality of life including psychosocial and emotional health
- Resources for homes to hire and train additional team members/staff whose primary role is to support psychosocial and emotional health via facilitating virtual and safe physical visiting
- Resources for homes to purchase technology and infrastructure required to support virtual visits amongst residents and families
- Creation of a safe plan for residents to enjoy social engagement outdoors in the coming weeks (physical distancing, wearing of masks, etc.), complete with human resources and supplies to make this a reality

We must act now. COVID-19 requires physical distancing, but in order to uphold resident's quality of life and wellbeing we must enable and support social connection.

We look forward to hearing from you soon, as we work together to provide the best care for LTC residents who are the most vulnerable group of Ontarians during this COVID-19 crisis.

Sincerely,

Cathy Barrick **Chief Executive Officer** Alzheimer Society of Ontario

Laura Tamblyn Watts **Chief Executive Officer** CanAge

Samantha Peck

Executive Director

Carola Collins

MD CCEP

Medical Director

LisaLevin

Kiran Rabheru MD, CCFP, FRCP Co-Chair **Chief Executive Officer** Canadian Coalition for Seniors' Mental Health AdvantAge Ontario

Marta Hajek **Executive Director Elder Abuse Prevention Ontario**

Margaret Hollis

Margaret Gillis President Family CouncilsOntario George Heckman, MD, FRCP(C) International Longevity Centre Canada

Raza M. Mirza, PhD Network Manager

National Initiative for the Care of the Elderly (NICE)

ed Mather, MD President. **OntarioLong Term Care Clinicians**

Dee Lender **Executive Director** Ontario Association of Residents' Councils

Donna Duncan **Chief Executive Officer** Ontario Long Term Care Association

Hon. Michael Tibollo, Associate Minister of Mental Health and Addictions cc: Hon Raymond Cho, Minister of Seniors and Accessibility Helen Angus, Deputy Minister, Ministry of Health Richard Steele, Deputy Minister, Ministry of Long-Term Care Matthew Anderson, President and CEO, Ontario Health





Municipality of Chatham-Kent Darrin Canniff, Mayor/CEO 315 King Street West, P.O. Box 640 Chatham ON N7M 5K8 Phone: 519.436.3219

June 11, 2020

Honourable Doug Ford Premier of Ontario Legislative Building Queen's Park Toronto ON M7A 1A1

Honourable Christine Elliott Deputy Premier and Minister of Health Ministry of Health 5th Floor, 777 Bay Street Toronto ON M7A 2J3

Honourable Merrilee Fullerton Minister of Long-Term Care 6th Floor, 400 University Avenue Toronto ON M5G 1S5

Dear Premier Ford, Minister Elliott, and Minister Fullerton:

At its meeting of June 1, 2020, Chatham-Kent Municipal Council unanimously supported a request from Councillor Clare Latimer to submit a letter to the Premier, Minister of Health, and Minister of Long-Term Care (LTC) regarding current and long-standing issues being faced by the LTC sector and to support the government's Commission on Long-Term Care.

The COVID-19 pandemic has exacerbated the human resources crisis that LTC has faced for a number of years. It has also brought homes and the residents who place trust in the system they will be well cared for into the limelight, when all along the number one priority of all levels of government and oversight should be the health, safety, and well-being of some of our most vulnerable citizens.

The LTC and Retirement Home (RH) sectors are chronically understaffed; losing the extra hands of visitors and volunteers during the pandemic, while necessary, has created an additional burden. Homes in Ontario are experiencing increasing difficulty recruiting and retaining Personal Support Workers (PSW), Registered Practical Nurses (RPN) and Registered Nurses (RN), creating long delays in the ability to fill vacant positions. Before the pandemic, many homes were indicating they no longer have a 'pool' of PSWs ready and available to fill vacant shifts. Homes are seeing more PSWs experiencing stress-related illnesses, mental and physical exhaustion, and an increase in work-related injuries. In addition to an already limited available workforce, hospitals are now hiring PSWs to fill support roles, and many RNs or RPNs accept positions in LTC only to resign when an acute care or community health position becomes available. Additional stressors directly related to the pandemic have certainly added to the staffing crisis. The provision of pandemic pay to front-line staff has helped, and while it would be a welcomed addition to the funding envelope moving forward, wage increases alone will not solve the chronic lack of people choosing long-term care as a career.

Cont'd...

Page 2 June 11, 2020

Staffing ratios have been discussed for several years and there has been lobbying from many avenues to increase the number of direct nursing care hours for residents up to four hours of care per day in order to safely meet the complex needs of the current long-term care population. Without an influx of provincial dollars, coupled with a provincial LTC human resources strategy, homes will not be able to increase direct patient care hours; there simply are not enough human resources to go around. This is difficult for staff in long-term care and retirement homes. They are a determined, passionate bunch who want nothing more than to provide quality care to their residents who call their facilities home.

As a Municipal Council, we have watched the impact the COVID-19 pandemic has had on LTC and RHs across our province. Our municipality has not had any COVID-19 outbreaks in homes in Chatham-Kent; however, we are certainly aware of the ongoing risk and continue to do everything we can to ensure our residents and staff are safe and they have the tools and resources to manage during such a difficult time. As a Council, we support the government's LTC Commission and ask that it remain non-partisan, and be independent of owners and operators including ourselves as the owner and operator of Chatham-Kent's largest LTC home. While we are supportive of the Commission, we are asking for an impartial review of current best practices in both private and publicly operated homes. We are also requesting that the Commission be tasked with recommending best practice standards of care, and accountability protocols regarding documentation, peer reviews, and resident/family reviews.

We appreciate the work involved in any type of large-scale review with the hope the Commission is able to review the current impact of the pandemic and merge these findings with what the sector has known and has been advocating for over the last several years including staffing, governance models, physical structures of homes, and LTC regulations. A comprehensive look at past, current, and future insights will move the sector towards action and real change.

Sincerely,

Darrin Canniff, Mayor/CEO Municipality of Chatham-Kent

C Rick Nicholls, MPP Chatham-Kent-Learnington Monte McNaughton, MPP Lambton-Kent-Middlesex All municipalities in Ontario



Clerk's Department

595 9th Avenue East, Owen Sound Ontario N4K 3E3 519-372-0219 / 1-800-567-GREY / Fax: 519-376-8998

June 16, 2020

Hon. Doug Ford Premier Premier's Office Room 281 Legislative Building, Queen's Park

Dear the Honourable Doug Ford:

Please be advised that at it's June 11th, 2020 meeting, Grey County Council endorsed the following resolution for your consideration:

CW93-20 Moved by: Councillor Robinson Seconded by: Councillor Keaveney

Whereas now more than ever in our increasingly electronic world, Grey County families and business owners have a need for reliable and affordable broadband to conduct business and stay connected both locally and beyond; and

Whereas broadband is a contributing social and economic driver in supporting the vitality and growth of our communities; and

Whereas families require internet to enable their children to complete school assignments, take online courses, maintain a human connection, or just stream movies at home; and

Whereas Grey County agriculture production, medical, health care, manufacturing, retail and the service industry depend on reliable high-speed connections to support and ensure business continuity and success; and

Whereas connectivity has been a lifeline for those businesses and sectors with access to reliable broadband during this global pandemic; and

Whereas reliable broadband will continue playing an essential role in the economic and social recovery of communities across Grey

County post-pandemic; and

Whereas not all areas of Grey County are within a connectivity coverage area which continues to be increasingly challenging, and amplified by the COVID-19 pandemic; and

Whereas Grey County has unserviced areas as well as underserviced areas that receive inadequate or disproportionately low levels of service; and

Whereas while it is important for the Provincial Government to look at both the number of people and the number of businesses that can be serviced by broadband expansion, it is essential, as well, that the Province provide broadband service to areas that have a small number of people, yet cover a vast geographical area; and

Whereas the need for broadband infrastructure improvement is now;

Now Therefore Be It Resolved that Grey County representing our Grey County residents and business owners alike, call to action Premier Ford; Minister of Infrastructure, Minister Scott; Ministry of Agriculture, Food and Rural Affairs, Minister Ernie Hardeman and Associate Minister of Energy & MPP Walker to champion the implementation of broadband in the unserviced and under-serviced areas of Grey County; and

That this resolution be forwarded to all Ontario municipalities for their endorsement.

If you require anything further, please do not hesitate to contact me.

Yours truly,

Tara Warder Deputy Clerk/Legislative Coordinator (519) 372-0219 x 1294 <u>tara.warder@grey.ca</u> <u>www.grey.ca</u>

cc Hon. Laurie Scott, Minister of Infrastructure Hon. Bill Walker, Associate Minister of Energy & Bruce – Grey - Owen Sound MPP Hon. Ernie Hardeman, Ministry of Agriculture, Food and Rural Affairs All Ontario Municipalities



June 18, 2020

RE: Universal Basic Income Resolution

Please be advised that the Council of the Municipality of Grey Highlands, at its meeting held June 17, 2020, passed the following resolution:

2020-438 Moved by Cathy Little, Seconded by Aakash Desai

Whereas the World Health Organization on March 11, 2020 declared COVID-19 a pandemic, pointing to the growing number of cases of the coronavirus illness around the world and the sustained risk of further global spread; and

Whereas in response to the COVID-19 pandemic, the Province of Ontario and the Municipality of Grey Highlands have declared a state of emergency under the Emergency Management and Civil Protection Act; and

Whereas, to help reduce the financial strain on its citizens and businesses during the COVID-19 pandemic, the Municipality of Grey Highlands has approved disbursement of funds to local food banks and redirection of Community Grant Program funds to local community organizations providing relief to Grey Highlands residents in crisis; and

Whereas Statistics Canada has reported that the unemployment rate has risen to 13.7 per cent in Canada and 13.6 per cent in Ontario in May 2020; and that the COVID-19 pandemic has impacted the employment of 3.1 million Canadians from February to April; and that lower-wage earners, women and students are being impacted disproportionately; and

Whereas the Federal government has announced \$82 billion in relief funding for the COVID-19 Economic Response Plan, utilizing tax deferrals, subsidies, loans, and credits to support citizens, businesses, and industries; and

Whereas according to a 2018 Parliamentary Budget Office report, a Canada-wide basic income of the type previously piloted in Ontario would have an annual net cost of \$44 billion; and

Whereas a basic income ensures everyone an income sufficient to meet basic needs and live with dignity, regardless of work status; and

Whereas a basic income has the potential to improve individual physical and mental health, labour market participation, food security, housing stability, financial status and social relationships and generally raise the standard of living for vulnerable members of society; and

Whereas a universal basic income would likely have many positive societal effects, including reducing poverty, reducing strain on health care and social assistance systems, supporting businesses and the economy, reducing crime, as well as reducing administrative complexity and creating efficiencies for those in need of financial and economic support measures; now

Therefore, be it resolved that the Council of the Municipality of Grey Highlands urges the Ontario Provincial government and the Federal government to work together to investigate the feasibility of implementing a universal basic income program; and

That this resolution be forwarded to the Right Honourable Prime Minister of Canada; the Honourable Premier of Ontario; the Minister of Children, Community and Social Services; the Minister of Municipal Affairs and Housing; Ministry for Seniors and Accessibility; the Association of Municipalities of Ontario; local MPPs and MPs; The County of Grey; all Municipalities with the Province of Ontario; and the Federation of Canadian Municipalities. CARRIED.

As per the above resolution, please accept a copy of this correspondence for your information and consideration.

Sincerely,

Jerri-Lynn Levätt

Jerri-Lynn Levitt Deputy Clerk Council and Legislative Services Municipality of Grey Highlands



CORPORATION OF THE TOWN OF RENFREW

RESOLUTION NO. 2020 - 06 - 44

| Moved By: | Reeve Emon |
|--------------|---------------------|
| Seconded By: | Councillor Jamieson |

WHEREAS the COVID-19 pandemic crisis has had a catastrophic affect on employment and small business survival rates, with over 11.3% jobless rate in Ontario in April 2020 alone with only a few signs of a change over the next several fiscal periods;

AND WHEREAS the Renfrew County region is already at a distinct economic disadvantage due to a shorter infrastructure construction season and the lack of essential services, like effective and available broadband across its vast and rural area that would allow for greater flexibility to work from home, or telecommute;

AND WHEREAS the County of Renfrew and the other 19 municipalities and first nations reserves within the geographical borders have an incredible influence on the economy through investments in infrastructure spending, with over \$70million being invested in 2020 in municipal projects, but will now have to evaluate and adjust the way they safely operate and offer community services and modes of transportation;

AND WHEREAS the County of Renfrew and the other 19 municipalities and first nations reserves have submitted over \$73.5 million worth of applications to the *Investing in Canada Infrastructure Program: Community, Culture and Recreation Stream*, with all considered shovel ready and shovel worthy;

AND WHEREAS the County of Renfrew and the other 19 municipalities and first nations reserves have submitted previously over \$25million in *the Investing in Canada Infrastructure Program: Green Stream* and *Investing in Canada Infrastructure Program:* Rural & Northern Stream;

AND WHEREAS both large and small infrastructure projects have the immediate effect on local small and medium businesses in our region with consideration of the multiplier ratio on every \$1million invested having the ability to create 7.6 jobs in the local marketplace, meaning that approval of these projects would create over 1,200 jobs across Renfrew County;

NOW THEREFORE BE IT RESOLVED that the Council of the Town of Renfrew calls upon the Governments of Ontario and Canada to fast track the review of current and previous *Investing in Canada Infrastructure Program* grant applications in order to provide much needed employment and investment into rural Ontario to provide sustainable infrastructure that will be safe and suitable in a post-pandemic setting;

AND FURTHER THAT a copy of this resolution be circulated to the Right Honourable Prime Minister of Canada; the Honourable Premier of Ontario; MP Cheryl Gallant, Renfrew-Nipissing-Pembroke; the Honourable John Yakabuski, MPP Renfrew-Nipissing-Pembroke; the Minister of Infrastructure; the Association of Municipalities Ontario; Rural Ontario Municipalities Association and all Municipalities within the Province of Ontario.

- CARRIED -

I, Jennifer Charkavi, Deputy Clerk of the Corporation of the Town of Renfrew, do hereby certify this to be a true and complete copy of Resolution No. 2020 - 06 - 44, passed by the Council of the Corporation of the Town of Renfrew at its meeting held the 23rd day of June 2020.

DATED at Renfrew, Ontario this 24th day of June 2020.

Jennifer Charkavi

Jennifer Charkavi 407



The Municipality of West Elgin

22413 Hoskins Line, Box 490, Rodney Ontario NOL 2C0

June 26, 2020

Hon. Doug Ford Premier Premier's Office Room 281 Legislative Building, Queen's Park

Dear the Honorable Doug Ford:

Please be advised that at the Regular Meeting of Council on June 25, 2020, the Council of the Municipality of West Elgin passed the following resolution:

Resolution No. 2020-209 Moved: Councillor Cammaert Seconded: Councillor Rowe

Whereas West Elgin Council wishes to support resolution number CW93-20 from Grey County; and

Whereas West Elgin recognizes that the need for reliable access to affordable broadband is required for education and business purposes to ensure continuity and success; and

Whereas reliable broadband will continue to play an essential role in economic and social recovery across Ontario post-pandemic; and

Whereas not all residents of West Elgin are within a connectivity coverage area and that rural areas often receive inadequate or disproportionately low levels of service; and

Where as while it is important for the Provincial Government to look at both the number of people and the number of businesses that can be serviced by broadband expansion, it is essential, as well, that the Province provide broadband service to areas that have a small number of people, yet cover a vast geographical area; and

Whereas the need for broadband infrastructure improvement is now;

Now Therefore be it resolved that the Municipality of West Elgin representing our residents and business owners alike, call to action Premier Ford, Minister of

Environment, Conservation and Parks, the Honorable Jeff Yurek to champion the implementation of broadband in the under-serviced areas of West Elgin;

For (3): Councillor Tellier, Councillor Cammaert, and Councillor Rowe Abstain (1): Mayor McPhail

Carried (3 to 0)

If you require anything further, please do not hesitate to contact me.

Yours Truly,

Jana Nethercott Clerk Municipality of West Elgin

cc. Hon. Jeff Yurek, Minister of the Environment, Conservation & Parks All Ontario Municipalities

P: 519.785.0560 x 222 F: 519.785.0644

E: clerk@westelgin.net www.westelgin.net



The Municipality of West Elgin

22413 Hoskins Line, Box 490, Rodney Ontario NOL 2C0

June 26, 2020

Hon. Doug Ford Premier Premier's Office Room 281 Legislative Building, Queen's Park

Dear the Honorable Doug Ford:

Please be advised that at the Regular Meeting of Council on June 25, 2020, the Council of the Municipality of West Elgin passed the following resolution:

Resolution No. 2020-210 Moved: Councillor Rowe Seconded: Councillor Tellier

Whereas West Elgin received a resolution from the Municipality of Grey Highlands with regard to the creation of a Universal Basic Income for citizens; and

Whereas the Council of West Elgin agrees that the creation of a Universal Basic Income would assist in reducing the financial strain on its citizens and businesses during the COVID-19 pandemic; and

Where a basic income ensures everyone an income sufficient to meet basic needs and live with dignity, regardless of work status and has the potential to improve individual physical and mental health, labour market participation, food security, housing stability, financial status and social relationships and generally raise the standard of living for vulnerable members of society; and

Therefore be it resolved that the Council of the Municipality of West Elgin urges the Ontario Provincial government and the Federal government work together to investigate the feasibility of implementing a universal basic income program.

For (3): Councillor Tellier, Councillor Cammaert, and Councillor Rowe Abstain (1): Mayor McPhail

Carried (3 to 0)

If you require anything further, please do not hesitate to contact me.

P: 519.785.0560 F: 519.785.0644 Yours Truly,

icia Ú

Jana Nethercott Clerk Municipality of West Elgin

cc. Hon. Jeff Yurek, Minister of the Environment, Conservation & Parks All Ontario Municipalities

P: 519.785.0560 x 222 F: 519.785.0644 E: clerk@westelgin.net www.westelgin.net



2021 Division Road North Kingsville, Ontario N9Y 2Y9 Phone: (519) 733-2305 www.kingsville.ca kingsvilleworks@kingsville.ca

June 29, 2020

The Honourable Doug Ford (<u>premier@ontario.ca</u>) Premier of Ontario Legislative Building, Queen's Park Toronto, Ontario M7A 1A1

-and to-

The Honourable Rod Phillips (<u>rod.phillips@pc.ola.org</u>) Minister of Finance Frost Building South; 7th Floor 7 Queen's Park Crescent Toronto, Ontario M7A 1Y7

Dear Premier Ford and Minister Phillips:

RE: Kingsville Council request that the Rent Assistance Program to include all businesses in a lease agreement within all "residential-above-commercial" properties without a cap on commercial/residential ratio

At its Regular Meeting of June 22, 2020, Kingsville Council resolved the following:

391-2020 Moved By Councillor Kimberly DeYong **Seconded By** Councillor Larry Patterson

Whereas the COVID-19 Pandemic has greatly impacted the business community in the Town of Kingsville;

And Whereas the Province of Ontario has provided financial assistance including a multi-level Rent Assistance program to the business community impacted by the COVID-19 Pandemic;

And Whereas the Rent Assistance program offered by the Province of Ontario established an arbitrary cap on multi-use properties where it is common for "residential-above-commercial" developments, especially in downtown and Main Street corridors; And Whereas Kingsville, particularly in our downtown business centres, has several properties with residential-above-commercial where the ratio of commercial storefront businesses represents less than 30 per cent of the entire building, thus leaving a gap where local business owners cannot qualify for rent relief with their willing landlords;

And Whereas the Town of Kingsville's newly adopted Business Retention and Expansion Project Report identified that Kingsville businesses would benefit from the Province expanding the Rent Assistance program to include all commercial lease properties regardless of overall footprint.

Now Therefore Be It Resolved That the Town of Kingsville requests that the Province of Ontario expand their Rent Assistance program to include all businesses in a lease agreement within all "residential-above-commercial" properties without a cap on commercial/residential ratio;

And Finally, That this Resolution be circulated to the Premier, Doug Ford, the Minister of Finance, Rod Phillips, our local MPP Taras Natyshak, and all Ontario municipalities requesting their support.

CARRIED

Thank you for your consideration.

Sincerely,

Astrol

Jennifer Astrologo, Director of Corporate Services/Clerk Corporate Services Department <u>jastrologo@kingsville.ca</u> /sjk CC: Taras Natyshak, MPP (<u>tnatyshak-qp@ndp.on.ca</u>) CC: All Ontario Municipalities

The Corporation of the Township of Southgate

By-law Number 2020-071

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 July 8, 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 July 8, 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 8th day of July, 2020.

John Woodbury - Mayor

Lindsey Green – Acting Clerk